CICS Transaction Server for z/OS



CICSPlex SM Resource Tables Reference

Version 5 Release 4

CICS Transaction Server for z/OS



CICSPlex SM Resource Tables Reference

Version 5 Release 4

Note
Before using this information and the product it supports, read the information in "Notices" on page 1319.

This edition applies to the IBM CICS Transaction Server for z/OS Version 5 Release 4 (product number 5655-Y04) and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corporation 1994, 2017.
US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Contents

About this PDF xvii

Chapter 1. Developing system programs using CICSPlex SM resource tables. . . 1

CICS definition resource tables 1
CICS operations resource tables 2
CICS monitored resource tables 3
CICSPlex SM definition resource tables 3
CICSPlex SM configuration definition resource tables 4
CICSPlex SM management resource tables 4
CICSPlex SM notification resource tables 5
CICSPlex SM metadata resource tables. 5
Resource class key attributes 5
Special attribute and resource table considerations. . 6
EYU_ attributes 6
CHANGEAGENT, CHANGEAGREL, CHANGETIME, CHANGEUSRID, and CREATETIME attributes 6
LNKSxSCG Records (LNKSMSCG, LNKSRSCG, LNKSWSCG) 7
LNKSxSCS Records (LNKSMSCS, LNKSRSCS, LNKSWSCS) 7
CSYSDEF xxxACTION and xxxSEV attributes . . 8
Parameters for managing CICSPlex SM Definitions . 8
Creating CPSM definitions. 8
Parameters for managing CICS Definitions 8
Parameters for managing CICS definitions with BAS 8
Managing CICS definitions in the CSD 10
Parameters for installing CICS definitions using BAS 11
Replacing a Resource description 17
Installing a RESGROUP when ASSIGNMENT is specified 17

Chapter 2. ACTION Resource Table . . 19

Chapter 3. AIMODEL Resource Table 21

Chapter 4. APACTV Resource Table . . 23

Chapter 5. APPLCTN Resource Table 25

Chapter 6. APPLDEF Resource Table 29

Chapter 7. APSPEC Resource Table . . 33

Chapter 8. ASYNCREQ Resource Table 35

Chapter 9. ATMINGRP Resource Table 39

Chapter 10. ATOMDEF Resource Table 41

Chapter 11. ATOMSERV Resource Table 45

Chapter 12. ATTRAVA Resource Table 49

Chapter 13. ATTR Resource Table . . . 51

Chapter 14. BATCHREP Resource Table 55

Chapter 15. BINCONRS Resource Table 59

Chapter 16. BINCONSC Resource Table 61

Chapter 17. BINSTERR Resource Table 63

Chapter 18. BRFACIL Resource Table 65

Chapter 19. BUNDDEF Resource Table 67

Chapter 20. BUNDLE Resource Table 71

Chapter 21. BUNDPART Resource Table 75

Chapter 22. BUNINGRP Resource Table 77

Chapter 23. CFDTPOOL Resource Table 79

Chapter 24. CICSDSA Resource Table 81

Chapter 25. CICSPAGP Resource Table 85

Chapter 26. CICSPLEX Resource Table 89

Chapter 27. CICSRGN Resource Table 91

Chapter 28. CICSSTOR Resource Table 103

Chapter 29. CLCACHE Resource Table 123

Chapter 30. CMASLIST Resource Table 125

Chapter 31. CMASPLEX Resource Table 127

Chapter 32. CMAS Resource Table 129

© Copyright IBM Corp. 1994, 2017

Chapter 33. CMDMPAPS Resource Table 135

Chapter 34. CMDMSAPS Resource Table 137

Chapter 35. CMDT Resource Table 139

Chapter 36. CMTCMDEF Resource Table 145

Chapter 37. CMTCMLNK Resource Table 149

Chapter 38. CMTPMLNK Resource Table 151

Chapter 39. CONINGRP Resource Table 153

Chapter 40. CONNDEF Resource Table 155

Chapter 41. CONNECT Resource Table 161

Chapter 42. CPLEXDEF Resource Table 167

Chapter 43. CPLXCMAS Resource Table 171

Chapter 44. CRESAIMD Resource Table 175

Chapter 45. CRESATOM Resource Table 177

Chapter 46. CRESBUND Resource Table 179

Chapter 47. CRESCONN Resource Table 181

Chapter 48. CRESDB2C Resource Table 183

Chapter 49. CRESDB2E Resource Table 185

Chapter 50. CRESDB2P Resource Table 187

Chapter 51. CRESDB2T Resource Table 189

Chapter 52. CRESDOCT Resource Table 191

Chapter 53. CRESDSNM Resource Table 193

Chapter 54. CRESENQM Resource Table 195

Chapter 55. CRESEPAD Resource Table 197

Chapter 56. CRESEPAS Resource Table 199

Chapter 57. CRESEVBD Resource Table 201

Chapter 58. CRESEVCS Resource Table 203

Chapter 59. CRESFECO Resource Table 205

Chapter 60. CRESFEND Resource Table 207

Chapter 61. CRESFEPO Resource Table 209

Chapter 62. CRESFETR Resource Table 211

Chapter 63. CRESFILE Resource Table 213

Chapter 64. CRESGLUE Resource Table 215

Chapter 65. CRESIPCN Resource Table 217

Chapter 66. CRESJRNL Resource Table 219

Chapter 67. CRESJRNM Resource Table 221

Chapter 68. CRESJVMS Resource Table 223

Chapter 69. CRESLIBR Resource Table 225

Chapter 70. CRESMODE Resource Table 227

Chapter 71. CRESMQMN Resource Table 229

Chapter 72. CRESPART Resource Table 231

Chapter 73. CRESPIPE Resource Table 233

Chapter 74. CRESPRGM Resource Table 235

Chapter 75. CRESPROF Resource Table 237

Chapter 76. CRESPRTY Resource Table 239

Chapter 77. CRESRQMD Resource Table 241

Chapter 78. CRESSDMP Resource Table 243

Chapter 79. CRESTCPS Resource Table 245

Chapter 80. CRESTDMP Resource Table 247

Chapter 81. CRESTDQ Resource Table 249

Chapter 82. CRESTERM Resource Table 251

Chapter 83. CRESTRAN Resource Table 253

Chapter 84. CRESTRUE Resource Table 255

Chapter 85. CRESTSMD Resource Table 257

Chapter 86. CRESURIM Resource Table 259

Chapter 87. CRESWEBS Resource Table 261

Chapter 88. CRESXMLT Resource Table 263

Chapter 89. CSDGROUP Resource Table 265

Chapter 90. CSDINGRP Resource Table 267

Chapter 91. CSDINLST Resource Table 269

Chapter 92. CSDLIST Resource Table 271

Chapter 93. CSGLCGCG Resource Table 273

Chapter 94. CSGLCGCS Resource Table 275

Chapter 95. CSYSDEF Resource Table 279

Chapter 96. CSYSGRP Resource Table 285

Chapter 97. D2CINGRP Resource Table 287

Chapter 98. D2EINGRP Resource Table 289

Chapter 99. D2TINGRP Resource Table 291

Chapter 100. DB2CDEF Resource Table 293

Chapter 101. DB2CONN Resource Table 299

Chapter 102. DB2EDEF Resource Table 305

Chapter 103. DB2ENTRY Resource Table 309

Chapter 104. DB2PKGST Resource Table 313

Chapter 105. DB2SS Resource Table 315

Chapter 106. DB2TDEF Resource Table 317

Chapter 107. DB2THRD Resource Table 321
Chapter 108. DB2TRAN Resource Table 323
Chapter 109. DB2TRN Resource Table 325
Chapter 110. DBCTLSS Resource Table 327
Chapter 111. DOCDEF Resource Table 329
Chapter 112. DOCINGRP Resource Table 333
Chapter 113. DOCTEMP Resource Table 335
Chapter 114. DOMSPOOL Resource Table 339
Chapter 115. DSKJRNL Resource Table 341
Chapter 116. DSNAME Resource Table 343
Chapter 117. DSPGBL Resource Table 347
Chapter 118. DSPMODE Resource Table 349
Chapter 119. DSPPOOL Resource Table 351
Chapter 120. DTRINGRP Resource Table 353
Chapter 121. EACTNTFN Resource Table 355
Chapter 122. ECSYSCHG Resource Table 357
Chapter 123. EJCINGRP Resource Table 359
Chapter 124. EJCOBEAN Resource Table 361
Chapter 125. EJCODEF Resource Table 363
Chapter 126. EJCOSE Resource Table 367
Chapter 127. EJDINGRP Resource Table 371
Chapter 128. EJDJAR Resource Table 373
Chapter 129. EJDJBEAN Resource Table 375
Chapter 130. EJDJDEF Resource Table 377
Chapter 131. ELSIGNAL Resource Table 381
Chapter 132. EMASJOIN Resource Table 383
Chapter 133. EMASSICK Resource Table 385
Chapter 134. EMASSTOP Resource Table 389
Chapter 135. EMASSTRT Resource Table 391
Chapter 136. EMASWELL Resource Table 393
Chapter 137. EMCICS Resource Table 397
Chapter 138. EMCONN Resource Table 399
Chapter 139. EMDBX Resource Table 401
Chapter 140. EMFILE Resource Table 403
Chapter 141. EMGLBL Resource Table 405
Chapter 142. EMJRNL Resource Table 407
Chapter 143. EMPROG Resource Table 409
Chapter 144. EMSTATUS Resource Table 411
Chapter 145. EMTDQS Resource Table 415
Chapter 146. EMTERM Resource Table 417

Chapter 147. EMTRAN Resource Table 419

Chapter 148. ENQINGRP Resource Table 421

Chapter 149. ENQMDEF Resource Table 423

Chapter 150. ENQMODEL Resource Table 427

Chapter 151. ENQUEUE Resource Table 429

Chapter 152. EPADAPT Resource Table 431

Chapter 153. EPADSET Resource Table 433

Chapter 154. EPAINSET Resource Table 435

Chapter 155. EPLEXCHG Resource Table 437

Chapter 156. ERESSTAT Resource Table 439

Chapter 157. ERMCAIMD Resource Table 441

Chapter 158. ERMCATOM Resource Table 443

Chapter 159. ERMCBUND Resource Table 445

Chapter 160. ERMCCONN Resource Table 447

Chapter 161. ERMCDB2C Resource Table 449

Chapter 162. ERMCDB2E Resource Table 451

Chapter 163. ERMCDB2P Resource Table 453

Chapter 164. ERMCDB2T Resource Table 455

Chapter 165. ERMCDOCT Resource Table 457

Chapter 166. ERMCDSNM Resource Table 459

Chapter 167. ERMCENQM Resource Table 461

Chapter 168. ERMCEVBD Resource Table 463

Chapter 169. ERMCEVCS Resource Table 465

Chapter 170. ERMCFECO Resource Table 467

Chapter 171. ERMCFEND Resource Table 469

Chapter 172. ERMCFEPO Resource Table 471

Chapter 173. ERMCFETR Resource Table 473

Chapter 174. ERMCFILE Resource Table 475

Chapter 175. ERMCGLUE Resource Table 477

Chapter 176. ERMCIPCN Resource Table 479

Chapter 177. ERMCJRNL Resource Table 481

Chapter 178. ERMCJRNM Resource Table 483

Chapter 179. ERMCJVMS Resource Table 485

Chapter 180. ERMCLIBR Resource Table 487

Chapter 181. ERMCMODE Resource Table 489

Chapter 182. ERMCOSGB Resource Table 491

Chapter 183. ERMCOSGS Resource Table 493
Chapter 184. ERMCPART Resource Table 495
Chapter 185. ERMCPIPE Resource Table 497
Chapter 186. ERMCPRGM Resource Table 499
Chapter 187. ERMCPROF Resource Table 501
Chapter 188. ERMCPRTY Resource Table 503
Chapter 189. ERMCRQMD Resource Table 505
Chapter 190. ERMCSDMP Resource Table 507
Chapter 191. ERMCTCPS Resource Table 509
Chapter 192. ERMCTDMP Resource Table 511
Chapter 193. ERMCTDQ Resource Table 513
Chapter 194. ERMCTERM Resource Table 515
Chapter 195. ERMCTRAN Resource Table 517
Chapter 196. ERMCTRUE Resource Table 519
Chapter 197. ERMCTSMD Resource Table 521
Chapter 198. ERMCURIM Resource Table 523
Chapter 199. ERMCWEBS Resource Table 525
Chapter 200. ERMCXMLT Resource Table 527
Chapter 201. ERMMCONN Resource Table 529
Chapter 202. ERMMFILE Resource Table 531
Chapter 203. ERMMJRNL Resource Table 533
Chapter 204. ERMMPRGM Resource Table 535
Chapter 205. ERMMTDQ Resource Table 537
Chapter 206. ERMMTERM Resource Table 539
Chapter 207. ERMMTRAN Resource Table 541
Chapter 208. ESGRPCHG Resource Table 543
Chapter 209. EVALDEF Resource Table 545
Chapter 210. EVCSPEC Resource Table 549
Chapter 211. EVCSDATA Resource Table 551
Chapter 212. EVCSINFO Resource Table 553
Chapter 213. EVCSOPT Resource Table 555
Chapter 214. EVENTDTL Resource Table 557
Chapter 215. EVENT Resource Table 561
Chapter 216. EVNTBIND Resource Table 565
Chapter 217. EVNTGBL Resource Table 567
Chapter 218. EXCI Resource Table 571

Chapter 219. EXITGLUE Resource Table 573

Chapter 220. EXITTRUE Resource Table 575

Chapter 221. EXTGLORD Resource Table 577

Chapter 222. EXTRATDQ Resource Table 579

Chapter 223. FEEDBACK Resource Table 583

Chapter 224. FENODDEF Resource Table 587

Chapter 225. FEPICONN Resource Table 591

Chapter 226. FEPINODE Resource Table 593

Chapter 227. FEPIPOOL Resource Table 595

Chapter 228. FEPIPROP Resource Table 599

Chapter 229. FEPITRGT Resource Table 601

Chapter 230. FEPOODEF Resource Table 603

Chapter 231. FEPRODEF Resource Table 607

Chapter 232. FETRGDEF Resource Table 611

Chapter 233. FILEDEF Resource Table 615

Chapter 234. FILINGRP Resource Table 621

Chapter 235. FNOINGRP Resource Table 623

Chapter 236. FPOINGRP Resource Table 625

Chapter 237. FPRINGRP Resource Table 627

Chapter 238. FSEGDEF Resource Table 629

Chapter 239. FSGINGRP Resource Table 645

Chapter 240. FTRINGRP Resource Table 647

Chapter 241. HOST Resource Table 649

Chapter 242. HTASK Resource Table 651

Chapter 243. INDTDQ Resource Table 669

Chapter 244. INTRATDQ Resource Table 671

Chapter 245. IPCINGRP Resource Table 675

Chapter 246. IPCONDEF Resource Table 677

Chapter 247. IPCONN Resource Table 683

Chapter 248. IPFACIL Resource Table 689

Chapter 249. JMSINGRP Resource Table 691

Chapter 250. JRMINGRP Resource Table 693

Chapter 251. JRNINGRP Resource Table 695

Chapter 252. JRNLDEF Resource Table 697

Chapter 253. JRNLMODL Resource Table 701

Chapter 254. JRNLNAME Resource Table 703

Chapter 255. JRNMDEF Resource Table 705

Chapter 256. JVM Resource Table . . . 709

Chapter 257. JVMPOOL Resource Table 711

Chapter 258. JVMPROF Resource Table 715

Chapter 259. JVMSERV Resource Table 717

Chapter 260. JVMSVDEF Resource Table 721

Chapter 261. LIBDEF Resource Table 725

Chapter 262. LIBDSN Resource Table 729

Chapter 263. LIBINGRP Resource Table 731

Chapter 264. LIBRARY Resource Table 733

Chapter 265. LNKSMSCG Resource Table 735

Chapter 266. LNKSMSCS Resource Table 737

Chapter 267. LNKSRSCG Resource Table 739

Chapter 268. LNKSRSCS Resource Table 741

Chapter 269. LNKSWSCG Resource Table 743

Chapter 270. LNKSWSCS Resource Table 745

Chapter 271. LOADACT Resource Table 747

Chapter 272. LOADER Resource Table 749

Chapter 273. LOCFILE Resource Table 753

Chapter 274. LOCTRAN Resource Table 759

Chapter 275. LSRDEF Resource Table 765

Chapter 276. LSRINGRP Resource Table 771

Chapter 277. LSRPBUF Resource Table 773

Chapter 278. LSRPOOL Resource Table 775

Chapter 279. MAPDEF Resource Table 777

Chapter 280. MAPINGRP Resource Table 781

Chapter 281. MAS Resource Table 783

Chapter 282. MASHIST Resource Table 789

Chapter 283. MASQRYER Resource Table 791

Chapter 284. MASSTAT Resource Table 793

Chapter 285. MCICSDSA Resource Table 795

Chapter 286. MCICSRGN Resource Table 799

Chapter 287. MCMDT Resource Table 803

Chapter 288. MCONNECT Resource Table 807

Chapter 289. MDB2THRD Resource Table 811

Chapter 290. METADESC Resource Table 813

Chapter 291. METANAME Resource Table 815

Chapter 292. METAPARM Resource Table 817

Chapter 293. MFEPICON Resource Table 819

Chapter 294. MGMTPART Resource Table 821

Chapter 295. MINDTDQ Resource Table 823

Chapter 296. MJOURNL Resource Table 825

Chapter 297. MJRNLNAM Resource Table 827

Chapter 298. MLOCFILE Resource Table 829

Chapter 299. MLOCTRAN Resource Table 833

Chapter 300. MLSRPBUF Resource Table 841

Chapter 301. MLSRPOOL Resource Table 843

Chapter 302. MMODNAME Resource Table 847

Chapter 303. MNTRATDQ Resource Table 849

Chapter 304. MODENAME Resource Table 851

Chapter 305. MONDEF Resource Table 853

Chapter 306. MONGROUP Resource Table 857

Chapter 307. MONINGRP Resource Table 859

Chapter 308. MONINSPC Resource Table 861

Chapter 309. MONITOR Resource Table 863

Chapter 310. MONSPEC Resource Table 869

Chapter 311. MPROGRAM Resource Table 871

Chapter 312. MQCINGRP Resource Table 873

Chapter 313. MQCON Resource Table 875

Chapter 314. MQCONDEF Resource Table 879

Chapter 315. MQCONN Resource Table 883

Chapter 316. MQINI Resource Table 887

Chapter 317. MQMINGRP Resource Table 889

Chapter 318. MQMON Resource Table 891

Chapter 319. MQMONDEF Resource Table 895

Chapter 320. MREMFILE Resource Table 899

Chapter 321. MREMTDQ Resource Table 901

Chapter 322. MREMTRAN Resource Table 903

Chapter 323. MTDQGBL Resource Table 905

Chapter 324. MTERMNL Resource Table 909

Chapter 325. MTRANCLS Resource Table 911

Chapter 326. MTSQGBL Resource Table 913

Chapter 327. MVSESTG Resource Table 917

Chapter 328. MVSTCBGL Resource Table 919

Chapter 329. MVSTCB Resource Table 921

Chapter 330. MVSWLM Resource Table 923

Chapter 331. MXTRATDQ Resource Table 927

Chapter 332. OBJACT Resource Table 929

Chapter 333. OBJECT Resource Table 931
Chapter 334. OBJSTAT Resource Table 935
Chapter 335. OSGIBUND Resource Table 937
Chapter 336. OSGISERV Resource Table 939
Chapter 337. PARINGRP Resource Table 941
Chapter 338. PARMAVA Resource Table 943
Chapter 339. PARTDEF Resource Table 945
Chapter 340. PARTNER Resource Table 949
Chapter 341. PERIODEF Resource Table 951
Chapter 342. PGMINGRP Resource Table 953
Chapter 343. PIPEDEF Resource Table 955
Chapter 344. PIPELINE Resource Table 959
Chapter 345. PIPINGRP Resource Table 963
Chapter 346. PLATDEF Resource Table 965
Chapter 347. PLATFORM Resource Table 969
Chapter 348. POLMON Resource Table 973
Chapter 349. PRCINGRP Resource Table 975
Chapter 350. PRNINGRP Resource Table 977
Chapter 351. PROCDEF Resource Table 979
Chapter 352. PROCTYP Resource Table 983
Chapter 353. PROFDEF Resource Table 985
Chapter 354. PROFILE Resource Table 991
Chapter 355. PROGDEF Resource Table 993
Chapter 356. PROGRAM Resource Table 999
Chapter 357. PROINGRP Resource Table 1005
Chapter 358. PRTNDEF Resource Table 1007
Chapter 359. RASGNDEF Resource Table 1011
Chapter 360. RASINDSC Resource Table 1013
Chapter 361. RASPROC Resource Table 1015
Chapter 362. RDSCPROC Resource Table 1017
Chapter 363. RECOVERY Resource Table 1019
Chapter 364. REMFILE Resource Table 1021
Chapter 365. REMTDQ Resource Table 1023
Chapter 366. REMTRAN Resource Table 1025
Chapter 367. REQID Resource Table 1029
Chapter 368. RESDESC Resource Table 1031
Chapter 369. RESGROUP Resource Table 1039

Chapter 370. RESINDSC Resource Table 1043

Chapter 371. RESINGRP Resource Table 1045

Chapter 372. RPLLIST Resource Table 1047

Chapter 373. RQMDEF Resource Table 1049

Chapter 374. RQMINGRP Resource Table 1053

Chapter 375. RQMODEL Resource Table 1055

Chapter 376. RTAACTV Resource Table 1057

Chapter 377. RTADEF Resource Table 1059

Chapter 378. RTAGROUP Resource Table 1063

Chapter 379. RTAINAPS Resource Table 1065

Chapter 380. RTAINGRP Resource Table 1067

Chapter 381. RTAINSPC Resource Table 1069

Chapter 382. RTASPEC Resource Table 1071

Chapter 383. RULE Resource Table 1075

Chapter 384. SESINGRP Resource Table 1079

Chapter 385. SESSDEF Resource Table 1081

Chapter 386. SMFJRNL Resource Table 1085

Chapter 387. STAINGRP Resource Table 1087

Chapter 388. STATDEF Resource Table 1089

Chapter 389. STREAMNM Resource Table 1093

Chapter 390. SYSDUMP Resource Table 1095

Chapter 391. SYSLINK Resource Table 1099

Chapter 392. SYSPARM Resource Table 1103

Chapter 393. SYSRES Resource Table 1105

Chapter 394. TAPEJRNL Resource Table 1107

Chapter 395. TASKASSC Resource Table 1109

Chapter 396. TASKESTG Resource Table 1113

Chapter 397. TASKFILE Resource Table 1115

Chapter 398. TASKRMI Resource Table 1117

Chapter 399. TASK Resource Table 1119

Chapter 400. TASKTSQ Resource Table 1137

Chapter 401. TCLINGRP Resource Table 1139

Chapter 402. TCPDEF Resource Table 1141

Chapter 403. TCPINGRP Resource Table 1145

Chapter 404. TCPIPGBL Resource Table 1147

Chapter 405. TCPIPS Resource Table 1151

Chapter 406. TDQDEF Resource Table 1157
Chapter 407. TDQGBL Resource Table 1163
Chapter 408. TDQINGRP Resource Table 1165
Chapter 409. TERMDEF Resource Table 1167
Chapter 410. TERMNL Resource Table 1173
Chapter 411. TRANCLAS Resource Table 1181
Chapter 412. TRANDEF Resource Table 1185
Chapter 413. TRANDUMP Resource Table 1191
Chapter 414. TRANGRP Resource Table 1195
Chapter 415. TRMINGRP Resource Table 1197
Chapter 416. TRNCLDEF Resource Table 1199
Chapter 417. TRNINGRP Resource Table 1203
Chapter 418. TSKSPOLS Resource Table 1205
Chapter 419. TSKSPOOL Resource Table 1209
Chapter 420. TSMDEF Resource Table 1211
Chapter 421. TSMINGRP Resource Table 1215
Chapter 422. TSMODEL Resource Table 1217
Chapter 423. TSPOOL Resource Table 1219
Chapter 424. TSQGBL Resource Table 1221
Chapter 425. TSQNAME Resource Table 1225
Chapter 426. TSQSHR Resource Table 1227
Chapter 427. TSQUEUE Resource Table 1229
Chapter 428. TYPINGRP Resource Table 1231
Chapter 429. TYPTMDEF Resource Table 1233
Chapter 430. UOWDSNF Resource Table 1241
Chapter 431. UOWENQ Resource Table 1243
Chapter 432. UOWLINK Resource Table 1245
Chapter 433. UOW Resource Table 1247
Chapter 434. URIINGRP Resource Table 1249
Chapter 435. URIMAP Resource Table 1251
Chapter 436. URIMPDEF Resource Table 1255
Chapter 437. URIMPGBL Resource Table 1261
Chapter 438. VOLUME Resource Table 1263
Chapter 439. WEBINGRP Resource Table 1265
Chapter 440. WEBSERV Resource Table 1267
Chapter 441. WEBSVDEF Resource Table 1271

Chapter 442. WLMAROUT Resource Table 1275

Chapter 443. WLMATAFF Resource Table 1277

Chapter 444. WLMATARG Resource Table 1281

Chapter 445. WLMATGRP Resource Table 1285

Chapter 446. WLMATRAN Resource Table 1289

Chapter 447. WLMAWAOR Resource Table 1291

Chapter 448. WLMAWDEF Resource Table 1295

Chapter 449. WLMAWORK Resource Table 1297

Chapter 450. WLMAWTOR Resource Table 1299

Chapter 451. WLMDEF Resource Table 1301

Chapter 452. WLMGROUP Resource Table 1303

Chapter 453. WLMINGRP Resource Table 1305

Chapter 454. WLMINSPC Resource Table 1307

Chapter 455. WLMSPEC Resource Table 1309

Chapter 456. WLPSERV Resource Table 1313

Chapter 457. WORKREQ Resource Table 1315

Chapter 458. XMLTRANS Resource Table 1317

Notices 1319

Index 1325

About this PDF

This PDF describes the format and content of CICSPlex®SM resource tables. The resource tables can be accessed by the application programming interface (API) or the batched repository-update facility, or can be used in real-time analysis. A set of machine-readable copybooks is provided for each CICSPlex SM resource table. The set consists of one copybook for each language supported by the API. Before CICS TS V5.4, these tables were split across two PDFs.

For details of the terms and notation used in this book, see Conventions and terminology used in the CICS documentation in IBM Knowledge Center.

Date of this PDF

This PDF was created on June 6th 2017.

© Copyright IBM Corp. 1994, 2017

Chapter 1. Developing system programs using CICSPlex SM resource tables

CICSPlex® SM resource tables describe the information available for resource classes created or managed by CICSPlex SM.

A resource class is a template that describes the attributes of the actual objects that exist in a CICSplex. For example, a local transaction installed in a CICS® system has the attributes described by the LOCTRAN resource class. Likewise, the MONDEF resource class describes the attributes of each CICSPlex SM monitor definition created by a user.

Each resource class in CICSPlex SM has a unique name. The resource class name is used as the name of the resource table that describes its attributes. In many, but not all, cases the resource class name is the same as the Web User Interface (WUI) view that provides information about the resource class. The view names are relative distinguishing names that have a meaning only within the WUI. A resource class name is a unique distinguishing name in CICSPlex SM. All requests for resource data from the API, batched repository-update facility, or RTA evaluation definitions must use the resource class name that is defined in the resource table.

The terms *resource table* and *resource class* are used to refer to the resource class. The terms *attribute* and *field* are both used to refer to a resource class attribute definition.

CICS definition resource tables

The CICS definition resource tables describe resource definitions that CICSPlex SM can assign to and possibly install in CICS systems.

Table 1.
Summary of resource tables

ATOMDEF	FEPRODEF	PROFDEF
BUNDDEF	FETRGDEF	PROGDEF
CONNDEF	FILEDEF	PRTNDEF
CSDGROUP	FSEGDEF	RQMDEF
CSDINGRP	IPCONDEF	SESSDEF
CSDINLST	JRNLDEF	TCPDEF
CSDLIST	JRNMDEF	TDQDEF
DB2CDEF	JVMSVDEF	TERMDEF
DB2EDEF	LIBDEF	TRANDEF
DB2TDEF	LIBDSN	TRNCLDEF
DOCDEF	LSRDEF	TSMDEF
EJCODEF	MAPDEF	TYPTMDEF
EJDJDEF	MQCONDEF	URIMPDEF
ENQMDEF	PARTDEF	WEBSVDEF
FENODDEF	PIPEDEF	
FEPOODEF	PROCDEF	

© Copyright IBM Corp. 1994, 2017

CICS operations resource tables

The CICS operations resource tables describe resources that exist in active CICS systems that are being managed by CICSPlex SM.

Table 2.
Summary of resource tables

AIMODEL
ATOMSERV
BRFACIL
BUNDLE
BUNDPART
CFDTPOOL
CICSDSA
CICSPAGP
CICSRGN
CICSSTOR
CLCACHE
CMDT
CONNECT
DBCTLSS
DB2CONN
DB2ENTRY
DB2PKGST
DB2SS
DB2THRD
DB2TRAN
DB2TRN
DOCTEMP
DOMSPOOL
DSKJRNL
DSNAME
DSPGBL
DSPMODE
DSPPOOL
EJCOBEAN
EJCOSE
EJDJAR
EJDJBEAN
ENQMODEL
ENQUEUE
EPADAPT
EPADSET
EPAINSET
EVCSDATA
EVCSINFO
EVCSOPT
EVCSPEC
EVNTBIND
EVNTGBL
EXCI
EXITGLUE
EXITTRUE
EXTGLORD
EXTRATDQ
FEPICONN
FEPINODE
FEPIPOOL
FEPIPROP
FEPITRGT
HOST
HTASK
INDTDQ
INTRATDQ
IPCONN
IPFACIL
JRNLMODL
JRNLNAME
JVM
JVMPOOL
JVMPROF
JVMSERV
LIBRARY
LOADACT
LOADER
LOCFILE
LOCTRAN
LSRPBUF
LSRPOOL
MASHIST
MASSTAT
MODENAME
MONITOR
MQCON
MQCONN
MQINI
MVSESTG
MVSTCB
MVSTCBGL
MVSWLM
OSGIBUND
OSGISERV
PARTNER
PIPELINE
PIPINGRP
PROCTYP
PROFILE
PROGRAM
RECOVERY
REMFILE
REMTDQ
REMTRAN
REQID
RPLLIST
RQMODEL
SMFJRNL
STREAMNM
SYSDUMP
SYSPARM
TAPEJRNL
TASK
TASKESTG
TASKFILE
TASKRMI
TASKTSQ
TASKASSC
TCPIPGBL
TCPIPS
TDQGBL
TERMNL
TRANCLAS
TRANDUMP
TSKSPOLS
TSKSPOOL
TSMODEL
TSPOOL
TSQGBL
TSQNAME
TSQSHR
TSQUEUE
UOW
UOWDSNF
UOWENQ
UOWLINK
URIINGRP
URIMPGBL
URIMAP
VOLUME
WEBSERV
WORKREQ
XMLTRANS

CICS monitored resource tables

The following table lists resources that exist in active CICSPlex SMs and which are being monitored by CICSPlex SM.

Table 3.
Summary of resource tables

MCICSDSA	MJRNLNAM	MREMFILE
MCICSRGN	MLOCFILE	MREMTDQ
MCMDT	MLOCTRAN	MREMTRAN
MCONNECT	MLSRPBUF	MTDQGBL
MDB2THRD	MLSRPOOL	MTERMNL
MFEPICON	MMODNAME	MTRANCLS
MINDTDQ	MNTRATDQ	MTSQGBL
MJOURNL	MPROGRAM	MXTRATDQ

CICSPlex SM definition resource tables

The CICSPlex SM definition resource tables are used by CICSPlex SM management applications, such as Workload Manager and Business Application Services.

Table 4.
Summary of resource tables

ACTION	JRMINGRP	RESINDSC
APPLDEF	JRNINGRP	RESINGRP
APSPEC	LIBDEF	RQMINGRP
ATMINGRP	LIBINGRP	RTADEF
BUNINGRP	LNKSMSCG	RTAGROUP
CMDMPAPS	LNKSMSCS	RTAINAPS
CMDMSAPS	LNKSRSCG	RTAINGRP
CONINGRP	LNKSRSCS	RTAINSPC
CSGLCGCG	LNKSWSCG	RTASPEC
CSGLCGCS	LNKSWSCS	SESINGRP
CSYSDEF	LSRINGRP	STAINGRP
CSYSGRP	MAPINGRP	STATDEF
DOCDEF	MONDEF	SYSLINK
DOCINGRP	MONGROUP	TCLINGRP
DTRINGRP	MONINGRP	TCPINGRP
D2CINGRP	MONINSPC	TDQINGRP
D2EINGRP	MONSPEC	TERMDEF
D2TINGRP	MQCINGRP	TRANGRP
EJCINGRP	PARINGRP	TRMINGRP
EJCODEF	PERIODEF	TRNINGRP
EJDINGRP	PGMINGRP	TSMINGRP
ENQINGRP	PIPEDEF	TYPINGRP
EVALDEF	PLATDEF	URIMPDEF
FILINGRP	PRCINGRP	WEBINGRP
FNOINGRP	PRNINGRP	WEBSVDEF
FPOINGRP	PROGDEF	WLMDEF
FPRINGRP	PROINGRP	WLMGROUP
FSGINGRP	RASGNDEF	WLMINGRP
FTRINGRP	RASINDSC	WLMINSPC
IPCINGRP	RESDESC	WLMSPEC
JMSINGRP	RESGROUP	

CICSPlex SM configuration definition resource tables

The following table lists definitions that are used by CICSPlex SM for configuration purposes .

Table 5.
Summary of resource tables

CMTCMDEF	CPLXCMAS
CMTPMDEF	CPLEXDEF

CICSPlex SM management resource tables

A list of runtime resources that are either built from CICSPlex SM definitions or created by CICSPlex SM management applications during processing.

Table 6.
Summary of resource tables

APACTV	CRESFEND	CRESURIM
APPLCTN	CRESFEPO	CRESWEBS
BATCHREP	CRESFETR	CRESXMLT
CICSPLEX	CRESFILE	EVENT
CMAS	CRESGLUE	EVENTDTL
CMASLIST	CRESIPCN	MAS
CMASPLEX	CRESJRNL	MGMTPART
CMTCMLNK	CRESJRNM	PLATFORM
CMTPMLNK	CRESJVMS	POLMON
CRESAIMD	CRESLIBR	RASPROC
CRESATOM	CRESMODE	RDSCPROC
CRESBUND	CRESPART	RTAACTV
CRESCONN	CRESPIPE	SYSRES
CRESDB2C	CRESPRGM	WLMATAFF
CRESDB2E	CRESPROF	WLMATARG
CRESDB2P	CRESPRTY	WLMATGRP
CRESDB2T	CRESRQMD	WLMATRAN
CRESDOCT	CRESSDMP	WLMAWAOR
CRESDSNM	CRESTCPS	WLMAWDEF
CRESENQM	CRESTDMP	WLMAWORK
CRESEPAD	CRESTDQ	WLMAWTOR
CRESEPAS	CRESTERM	
CRESEVBD	CRESTRAN	
CRESEVCS	CRESTRUE	
CRESFECO	CRESTSMD	

CICSPlex SM notification resource tables

The CICSPlex SM notification resource tables list messages that are generated asynchronously by CICSPlex SM managed objects to report an interesting event.

Table 7.
Summary of resource tables

EACTNTFN
ECSYSCHG
EDEFCHG
ELSIGNAL
EMASJOIN
EMASSICK
EMASSTOP
EMASSTRT
EMASWELL
EMCICS
EMCONN
EMDBX
EMFILE
EMGLBL
EMJRNL
EMPROG
EMSTATUS
EMTDQS
EMTERM
EMTRAN
EPLEXCHG
ERESSTAT
ERMCAIMD
ERMCATOM
ERMCBUND
ERMCCONN
ERMCDB2C
ERMCDB2E
ERMCDB2P
ERMCDB2T
ERMCDOCT
ERMCDSNM
ERMCENQM
ERMCEPAD
ERMCEPAS
ERMCEVBD
ERMCEVCS
ERMCEVSD
ERMCEVSI
ERMCEVSO
ERMCFECO
ERMCFEND
ERMCFEPO
ERMCFETR
ERMCFILE
ERMCGLUE
ERMCIPCN
ERMCJRNL
ERMCJRNM
ERMCJVMS
ERMCLIBR
ERMCMODE
ERMCOSGB
ERMCOSGS
ERMCPART
ERMCPIPE
ERMCPRGM
ERMCPROF
ERMCPRTY
ERMCRQMD
ERMCSDMP
ERMCTCPS
ERMCTDMP
ERMCTDQ
ERMCTERM
ERMCTRAN
ERMCTRUE
ERMCTSMD
ERMCURIM
ERMCWEBS
ERMCXMLT
ERMMCONN
ERMMFILE
ERMMJRNL
ERMMPRGM
ERMMTDQ
ERMMTERM
ERMMTRAN
ESGRPCHG

CICSPlex SM metadata resource tables

The following table list objects that describe the structure of other CICSPlex SM managed objects, including general characteristics, valid actions, and object attributes.

Table 8.
Summary of resource tables

ASYNCREQ
ATTR
ATTRAVA
BINCONRS
BINCONSC
BINSTERR
FEEDBACK
METADESC
METANAME
METAPARM
OBJACT
OBJECT
OBJSTAT
PARMAVA

Resource class key attributes

Each resource class can have many object instances in a CICSplex. Each object instance is a named entity and one or more attributes provide the instance key.

For example, the attribute TRANID in the LOCTRAN resource class identifies the attribute that is the name or key field. Resource class key fields are highlighted in the resource table descriptions. Some resource classes have multiple key fields.

For resource classes that describe CICSPlex SM definitions, the key attributes are used to construct the physical keys used in the EYUDREP VSAM KSDS file. For these resource classes, one or two key fields are defined. One key field is identified as the **Primary** key. The other field, if used, is identified as the **Secondary** key. A suffix of *-n*, where *n* is the key level number, is added to the name in the table.

Key fields are used to:

- Uniquely identify resources for the CREATE, UPDATE, and REMOVE statements in the API and batched repository-update facility.

  When you create, update, or remove a CICSPlex SM definition, you must supply all the key values. Furthermore, the values for the key fields must be specific; generic values are not allowed.
- Identify the selection criteria for the LIST or DUMP statements in the batched repository-update facility.

  When you list or dump CICSPlex SM definitions, only the **Primary** key field can be referenced. For these statements, both specific and generic values are allowed for key fields.
- Identify object instances in an evaluation definition.

  The instance pattern field in the EVALDEF create panel identifies a specific or generic pattern for the key field of a resource table. The INSTANCE attribute of the EVALDEF resource table is the field in which this information is stored.

The CICSPlex SM resource table descriptions in the following sections identify the **Primary** key field for each CICSplex definition resource class. The CICSPlex SM notification resource class does not have key fields. The content of the notification identifies the objects associated with the notification.

Special attribute and resource table considerations

Certain attributes in the CICSPlex SM resource tables are for internal use only; you should not attempt to modify or manipulate them. Similarly, certain resource tables can be accessed only in certain ways.

EYU_ attributes

In CICS resource and CICS monitored tables, CICSPlex SM uses the following attributes to uniquely identify which CICS system contains the resource:

- EYU_CICSNAME
- EYU_CICSREL

These attributes are included in every CICS resource and CICS monitored resource table record and can be used by the CICSPlex SM API. However, you cannot refer to these attributes in any batched repository-update facility command.

CHANGEAGENT, CHANGEAGREL, CHANGETIME, CHANGEUSRID, and CREATETIME attributes

The resource table descriptions identify the CHANGETIME attribute for CICSPlex SM and CICS definitions. The CHANGETIME attribute always contains the date

and time of the last modification to the definition. CICS definition resource tables also include the CREATETIME attribute, which is the date and time when the definition was created.

CICS TS 4.1 introduced new attribute fields CHANGEAGENT, CHANGEAGREL, and CHANGEUSRID to the resource table resource definition record. These new attributes, combined with the existing CHANGETIME and CREATETIME attributes, form the resource definition signature and are valid only for BAS resource definitions.

CHANGEAGENT displays how the resource was defined or last modified. CHANGEAGREL contains the level of CICS system that created or last modified the resource definition. CHANGEUSRID contains the user ID that created or last modified the resource definition.

The CHANGEAGENT, CHANGEAGREL, CHANGETIME, CHANGEUSRID and CREATETIME attributes are maintained internally by CICSPlex SM. Do not attempt to change their values in any way.

LNKSxSCG Records (LNKSMSCG, LNKSRSCG, LNKSWSCG)

When a CICSPlex SM specification-to-CICS group link record (LNKSxSCG) is created or removed, an additional operand, **keyword**, is required. This keyword indicates how the link being created or removed applies to the current members of the CICS system group.

The keywords for the CREATE and REMOVE commands are as follows:

CREATE

Specify one of the following parameters:

FORCE All current members of the CICS system group should have implicit links established to the named specification. When a link already exists, it is replaced with the newly created link.

NULL Current members of the CICS system group should have implicit links established to the named specification only if no link already exists.

NONE No implicit links should be established.

REMOVE

Specify one of the following parameters:

KEEP All implicit links are to be converted to explicit links.

NONE No implicit links are to be converted to explicit links.

Note: You cannot update LNKSxSCG records using the API or batched repository-update facility; you must use either the CICS Explorer® or the Web User Interface.

LNKSxSCS Records (LNKSMSCS, LNKSRSCS, LNKSWSCS)

When a CICSPlex SM specification-to-CICS link record (LNKSxSCS) is created or removed using the batched repository-update facility, two of the **keyword (value)** operand pairs cannot be used. The keyword(value) pairs that must be omitted from the CREATE and REMOVE commands are the LINK and GROUP pairs.

CSYSDEF xxxACTION and xxxSEV attributes

The CICSPlex SM API allows the CSYSDEF xxxACTION and xxxSEV attributes to be used in more than one way.

The following values can be specified for the xxxACTION attributes:

1. The name of an action that is to be taken when this condition occurs.
2. An asterisk (*). This allows the action to be inherited. The rules for specifying inheritance are given in the CSYSDEF Resource Table topic in CICSPlex SM resource tables overview in Reference.
3. Leave the attribute blank. This causes a default value to be used. Default notification values are listed in the CICSPlex System Manager Managing Resource Usage book..

The following values can be specified for the xxxSEV attributes:

1. The value that is to be used as the severity for this condition.
2. NO. This means that the condition is not to be monitored.
3. The EYUDA INHERIT value. This causes the value to be inherited.
4. The EYUDA N_A value. This causes the default security level for this condition to be used.

Parameters for managing CICSPlex SM Definitions

You can use CICSPlex SM to describe the set of CICS definitions to be installed in a CICS system.

Creating CPSM definitions

When you create a CICS system definition using the batched repository-update facility or the API, you can identify an existing CICS system to be used as a model. The CREATE command for the SYSRES object accepts the following parameter:

MODEL(csysdef)
(Optional) Specify the name of an existing CICS system whose system links definitions are to be used as a model.

Parameters for managing CICS Definitions

You can use CICSPlex SM to manage your CICS resource definitions as CICS Definition objects.

Parameters for managing CICS definitions with BAS

You can use CICSPlex SM to manage your CICS resource definitions as CICS definition objects with BAS.

Creating Resource descriptions

A resource description represents the largest set of resources that can be managed as a unit by CICSPlex SM. It might consist of all the resources in several resource groups or resource assignments (much like a CSD group list) or the set of resources that make up a given application on various CICS systems. When you create a resource description using the batched repository-update facility or API, you can identify an existing resource description to be used as a model.

The **CREATE** command for the RESDESC object accepts the following parameter:

MODEL(resdesc)
(Optional) Specify the name of an existing resource description whose resource assignments are to be used by the new resource description.

Creating Resource groups

One aspect of managing CICS Definitions is combining them into logical sets of resources in a resource group (RESGROUP). When you create a resource group using the batched repository-update facility or API you can identify an existing resource group to be used as a model. The CREATE command for the RESGROUP object accepts the following parameters:

MODEL(resgroup)
(Optional) Specify the name of an existing resource group whose resource definitions are to be used by the new group.

MODE(option)
(Required, if you specified a MODEL value) Indicate which definitions are to be copied from the model resource group to the new group:

NO Do not copy any definitions from the model group.

ASSOCIATIONS
Copy the associations between resource definitions and the model group (RESINGRP definitions) and create a new set of associations from the existing resources to the new group.

MEMBERS
Copy all the resource definitions in the model group and create a new set for use by the new group.

Adding CICS Definitions to a Resource group

When you create CICS Definitions using the batched repository-update facility or API, you can add them to an existing resource group by using the RESGROUP parameter. The CREATE command for each CICS Definition object (such as CONNDEF) supports the following parameter:

RESGROUP(resgroup)
(Optional) Specify the name of an existing resource group to which the CICS Definition should be added.

Selecting CICS Definitions

When you use the GET API command to create a result set of CICS Definition records, you can limit your request to definitions in a given resource group, or CICS system. The GET command for each CICS Definition object (such as CONNDEF) supports the following parameters:

RESGROUP(resgroup)
(Optional) Specify the name of an existing resource group from which CICS Definition records should be selected.

CICSSYS(value)
(Required for SYSRES definition, optional for all others) Specify the name of an existing CICS system whose system links definitions are to be used as a model.

When the CICSSYS parameter is used, the result set will contain records that have been modified to show what the record would look like when installed in the system specified by CICSSYS(`value`).

Managing CICS definitions in the CSD

You can use CICSPlex SM to manage your CICS resource definitions in the CSD.

Add a resource to a group

Add a CSD resource to a CSD group either with the **CREATE** command or with the **CSDCOPY** action.

The **CREATE** command creates a new resource definition in the CSD. When the resource definition is created, it must be assigned to a group. The **CREATE** command contains the following parameter:

CSD This parameter is optional.

Specifies whether the resource is a CSD resource. You must specify PARM=CSD if you are creating a CSD resource.

The **CSD** parameter is defined without a value. The CSD group into which the resource definition is defined is specified as an attribute of the resource definition: CSDGROUP=*groupname*

The **CSDCOPY** action copies an existing CICS resource definition, which is defined in the CSD, from one CSD group to another. The **CSDCOPY** action contains the following parameters:

AS_RESOURCE*(value)*
Specifies the name that the copy of the resource will take.

The **AS_RESOURCE** and **TO_CSDRESOURCE** parameters are mutually exclusive. Specify only one of these parameters on a **CSDCOPY** action.

DUPACTION {DUPERROR | DUPNOREPLACE | DUPREPLACE}
This parameter is optional.

Specifies the action that CPSM takes if the **CSDCOPY** action would result in a duplicate definition in the target CSD group.

DUPERROR
If **DUPACTION=DUPERROR** is specified, an error is returned to the user if the **CSDCOPY** action would result in a duplicate resource in the target CSD group.

DUPREPLACE
If **DUPACTION=DUPREPLACE** is specified, duplicate resource definitions in the target CSD group are replaced by the resource definitions that are being copied into the CSD group.

DUPNOREPLACE
If **DUPACTION=DUPNOREPLACE** is specified, duplicate resource definitions in the target CSD group are not replaced.

TO_CSDGROUP*(value)*
Specifies the destination CSD group into which a copy of the resource will be added.

The **AS_RESOURCE** and **TO_CSDRESOURCE** parameters are mutually exclusive. Specify only one of these parameters on a **CSDCOPY** action.

Add a CSD group to a list

Add a CSD group to a CSD list with the **CSDADD** action.

The **CSDADD** action adds a group of CSD resources to a list of CSD groups. The **CSDADD** action contains the following parameters:

TO_CSDLIST*(value)*
Specifies the CSD list to which to add the CSD group.

ADD_CSDGROUP*(value)*
This parameter is optional.

Specifies which existing CSD group to position the supplied CSD group next to in the CSD list. The **ADD_LOCATION** parameter defines whether the supplied CSD group is added before or after the existing CSD group.

ADD_LOCATION {BEFORE|AFTER}
This parameter is optional. If this parameter is not specified, the supplied CSD group is appended to the end of the list.

Specifies whether to add the supplied CSD group `BEFORE` or `AFTER` the existing CSD group in the CSD list.

Remove a resource from a group

Delete a CSD resource definition from a CSD group with the **REMOVE** command.

The **REMOVE** command, when issued against a CICS resource definition in a CSD group, deletes the resource from the group and CSD.

CSD This parameter is optional.

Specifies that the resource is to be removed from a group in the CSD.

Remove a group from a list

Remove a CSD group from a CSD list with the **REMOVE** command.

The **REMOVE** command, when issued against the CSDINLST resource, removes a CSD group from a CSD list.

Issuing a **REMOVE** command against the CSDINLST resource is equivalent to issuing a `CEDA REMOVE GROUP(group_name) LIST(list_name)` command.

Delete a group

Delete a CSD group from the CSD with the **REMOVE** command.

The **REMOVE** command, when issued against the CSDGROUP resource, deletes a CSD group, and all resource definitions in the group, from the CSD.

Issuing the **REMOVE** command against the CSDGROUP resource is equivalent to issuing a `CEDA DELETE GROUP(group_name) ALL(*)` command.

The **REMOVE** command contains the following parameter:

LISTREMOVE
This parameter is optional.

Specifies that the CSD group is to be removed from all CSD lists.

Parameters for installing CICS definitions using BAS

You can use CICSPlex SM to install CICS definition objects in CICS systems that support the EXEC CICS CREATE command.

CICS resources that are represented by CICS definitions can be installed in the following ways:

- Individually, using the INSTALL action for a CICS Definition object (such as CONNDEF).
- As part of a resource group, using the INSTALL action for the RESGROUP object.
- As part of a resource description, using the INSTALL action for the RESDESC object.

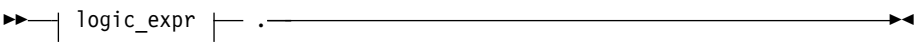
The syntax of the INSTALL action, which is shown with each of the resource tables that support it, is essentially the same for each method of installation. Some or all of the following parameters can be used:

ASSIGNMENT
(Optional) When installing a resource group, specify the name of a resource assignment (RASGNDEF) to be used for the installation.

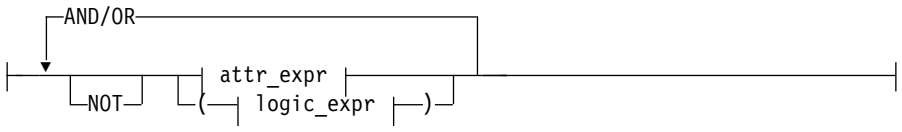
CRITERIA
(Optional) When installing a resource group, identify attributes that are to be used in selecting the resources to be installed. CICSPlex SM processes only those resources that meet the specified filter criteria.

A filter expression can be made up of one or more attribute expressions in the form:

Filter Expression



logic_expr:



attr_expr:



where:

attr Is the name of an attribute in the resource definition.

You can name the same attribute more than once in a filter expression.

Note: You cannot specify the EYU_CICSNAME or EYU_CICSREL attributes in a filter expression.

oper Is one of the following comparison operators:

< Less than

<= Less than or equal to

= Equal to

>= Greater than or equal to

> Greater than

¬= Not equal to

value Is the value for which the attribute is being tested. The value must be a valid one for the CICSPlex SM resource table attribute.

If the attribute accepts character data, this value can be a generic. Generic values can contain:

- An asterisk (*), to represent any number of characters, including zero. The asterisk must be the last or only character in the specified value. For example:

  ```
  TRANID=PAY*
  ```

- A plus sign (+), to represent a single character. A + can appear in one or more positions in the specified value. For example:

  ```
  TRANID=PAY++96
  ```

If the value contains imbedded blanks or special characters (such as periods, commas, or equal signs), the entire value string must be enclosed in single quotes. For example:

```
TERMID='Z AB'
```

To include a single quote or apostrophe in a value, you must repeat the character, like this:

```
DESCRIPTION='October''s Payroll'
```

AND/OR

Combines attribute expressions into compound logic expressions using the logical operators AND and OR, like this:

```
attr_expr AND attr_expr.
```

Filter expressions are evaluated from left to right. You can use parentheses to vary the meaning of a filter expression. For example, this expression:

```
attr_expr AND (attr_expr OR attr_expr).
```

has a different meaning than this one:

```
(attr_expr AND attr_expr) OR attr_expr.
```

NOT Negates one or more attribute expressions.

You can negate a single attribute expression, like this:

```
NOT attr_expr
```

You can also negate multiple attribute expressions or even a whole filter expression, like this:

```
NOT (attr_expr OR attr_expr).
```

Note that you must place parentheses around the attribute expressions (or the filter expression) to be negated.

FORCEINS

(Optional) Specify YES or NO to indicate whether you want to install the resource even if it already exists. YES is the default.

If you specify NO, the definition will be installed anywhere it does not currently exist. CICSPlex SM checks to see if the resource is currently installed in the CICS system. If so, CICSPlex SM does not install the new resource, to avoid inadvertently changing attributes of an active resource.

If you specify YES, CICSPlex SM bypasses this duplicate resource checking and installs the new resource unconditionally.

MODE

(Optional. When installing a RESGROUP with the assignment parameter see "Installing a RESGROUP when ASSIGNMENT is specified" on page 17.) For some resource types, CICSPlex SM requires additional information to determine which subset of resource attributes to use in completing the installation. The MODE value you should specify depends on the resource type being installed:

Program definitions (PROGDEF)

If REMOTE is specified in the Usage field, you can identify how the program is to be routed:

DYNAM
Programs are processed by the dynamic routing program (DTR).

STAT Programs are sent to the remote CICS system identified in the Related Scope

Transaction definitions (TRANDEF)

If you specified a USAGE of REMOTE, you must identify the type of remote reference:

DYNAM
Transactions should be processed by the dynamic transaction routing (DTR) program.

STAT Each transaction should be sent to the remote system identified in the transaction definition (TRANDEF).

The value you specify here overrides the Dynamic value in the TRANDEF.

Transient data queue definitions (TDQDEF)

You can identify the type of transient data queue to be installed:

INTRA
Intrapartition TDQ.

EXTRA
Extrapartition TDQ.

IND Indirect TDQ.

If you do not specify the MODE parameter, CICSPlex SM uses the Type value in the TDQDEF to install the transient data queue. If the Type value is REMOTE, CICSPlex SM installs an indirect TDQ.

NOTIFY

(Optional) Specify the type of checking that should be performed before attempting to install a resource:

NO No checking is performed.

INACTIVE
Check for CICS systems in the target scope that are not currently active.

RELEASE
Check for CICS systems in the target scope that do not support EXEC CICS CREATE commands.

FULL Perform both INACTIVE and RELEASE checking.

OVERRIDE

(Optional. When installing a RESGROUP with the assignment parameter see "Installing a RESGROUP when ASSIGNMENT is specified" on page 17.) Identify attributes of the specified resource whose values are to be modified when it is installed in one or more of the specified scopes. (The OVERTYPE value determines which scope the override values are applied to.)

An override expression can be made up of one or more attribute expressions in the form:

Override Expression



where:

attr Is the name of a modifiable attribute in the resource definition.

value Is the value to which you want the attribute set. The following restrictions apply:

- The value must be a valid one for the attribute.
- If the value contains imbedded blanks or special characters (such as periods, commas, or equal signs), the entire value string must be enclosed in single quotes, like this:

  ```
  DESCRIPTION='Payroll.OCT'
  ```

- To include a single quote or apostrophe in a value, you must repeat the character, like this:

  ```
  DESCRIPTION='October''s Payroll'
  ```

OVERTYPE

(Optional.) If you plan to specify an OVERRIDE expression for the installation, indicate which scope the override values should be applied to:

TARGET
Apply the override values to the TARGET scope only.

RELATED
Apply the override values to the RELATED scope only.

BOTH Apply the override values to both the TARGET and RELATED scopes.

NONE
Do not apply any override values.

REFASSIGN

(Required when installing a CONNDEF) Identify the resource assignment (RASGNDEF) that applies to the related sessions definitions (SESSDEF). For each connection definition, CICSPlex SM requires one or more sessions definitions to properly construct the actual CICS connection.

RELATED

(Required, if USAGE is REMOTE. Optional when installing a RESGROUP with the assignment parameter. See "Installing a RESGROUP when ASSIGNMENT is specified" on page 17.) Specify the name of an existing CICS system or CICS system group into which a resource identified as REMOTE is to be installed as LOCAL.

RESTYPE

(Required when installing a RESGROUP) Specify the type of resource being installed, as one of the following CICS Definition objects:

- ATOMDEF
- BUNDDEF
- CONNDEF
- DB2CDEF
- DB2EDEF
- DB2TDEF
- DOCDEF
- ENQMDEF
- FENODDEF
- FEPOODEF
- FEPRODEF
- FETRGDEF
- FILEDEF
- FSEGDEF
- IPCONDEF
- JRNLDEF
- JRNMDEF
- LIBDEF
- LSRDEF
- MAPDEF
- MQCONDEF
- PARTDEF
- PROCDEF
- PROFDEF
- PROGDEF
- PRTNDEF
- RQMDEF
- TCPDEF
- TDQDEF
- TERMDEF
- TRANDEF
- TRNCLDEF
- TSMDEF
- TSQDEF
- TYPTMDEF

Note that sessions definitions (SESSDEF) cannot be directly installed. They are installed along with their associated connection definitions (CONNDEF)

STATECHK

(Optional) Specify YES or NO to indicate whether the existence and operational state of the resource is checked before an EXEC CICS CREATE command is issued. If you specify YES and one or more resources are not in the required state, the **EXEC CICS CREATE COMMAND** is not issued for any of the selected resources. FORCEINS and STATECHK parameters must both be set to YES for the check to be carried out.

TARGET

(Required except when installing a RESGROUP with the assignment parameter. See "Installing a RESGROUP when ASSIGNMENT is specified" on page 17.) Specify the name of an existing CICS system or CICS system group into which the resource is to be installed.

USAGE

(Required except when installing a RESGROUP with the assignment parameter. See "Installing a RESGROUP when ASSIGNMENT is specified" on page 17.) Specify how the resource will be used:

LOCAL

The resource is contained within the target CICS system. LOCAL is valid for all supported resource types.

REMOTE

The resource definition refers to a resource installed in a different CICS system. If you specify REMOTE, you must also specify a RELATED value to identify the CICS system that contains a local instance of the resource. REMOTE is valid only for the following resource types:

- FILEDEF
- PROGDEF
- TDQDEF
- TRANDEF

Replacing a Resource description

You can use CICSPlex SM to replace a resource description, using the REPLACE action for the RESDESC object. CICSPlex SM attempts to replace all of the resources associated with an installed resource description with the resources associated with a new description. That is, CICSPlex SM:

- Discards any resources that are associated with the old resource description, but not the new one.
- Reinstalls any resources that are associated with both the old resource description and the new one, regardless of whether the definitions have changed.
- Installs any additional resources that are associated with the new resource description.

For replacement to occur, the CICSPlex SM named in the Target and Related scope fields of both resource descriptions must be active and must be running a release of CICS that supports the EXEC CICS CREATE command.

Some or all of the following parameters can be used:

CURRENT
(Required) Specify the specific or generic name of a currently installed resource description that is to be replaced.

FORCEINS
(Optional) See page FORCEINS for a description of the FORCEINS parameter.

NOTIFY
(Optional) See page NOTIFY for a description of the NOTIFY parameter.

STATECHK
(Optional) See page STATECHK for a description of the STATECHK parameter.

Installing a RESGROUP when ASSIGNMENT is specified

When the ASSIGNMENT parameter is used on the INSTALL action for the RESGROUP, the following parameters can be used to override temporarily the values in the RASGNDEF specified by the ASSIGNMENT parameter:

- TARGET
- RELATED
- USAGE
- MODE
- OVERRIDE

In this case the above parameters are optional. In all other cases including the case where a RESGROUP is installed and the ASSIGNMENT parameter is NOT specified, refer to the descriptions listed above for the correct usage.

Chapter 2. ACTION Resource Table

A CPSM Real Time Analysis Definition that describes the external notifications to be generated when an installed RTADEF or STATDEF enters the TRUE state.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSRTAActionDefinition

Length
296

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt2812

Table 9. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 10. ACTION FEEDBACK error codes

Value	Code	Description
1	ACTION_INV_DATA	Attribute data invalid
2	ACTION_REC_NOT_FOUND	Requested resource not found
4	ACTION_REC_EXISTS	Resource already exists
5	ACTION_REC_CHANGED	Resource definition already changed
6	ACTION_INV_RESTYPE	Invalid resource type
7	ACTION_INV_VER	Invalid resource version
8	ACTION_NETVIEW_NOT_FOUND	Netview CMAS not found

© Copyright IBM Corp. 1994, 2017

Table 11. ACTION resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ALERTMSGEND	CHAR	CPSM	30	No	DIFF	Message text when alert is cleared			19
ALERTMSGSTRT	CHAR	CPSM	30	No	DIFF	Message text when alert is raised			18
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			23
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			26
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification userid			25
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			24
DESC	CHAR	CPSM	58	No	DIFF	Description			14
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	22
EVENTMSG	CHAR	CPSM	30	No	DIFF	Message to send when event occurs			15
EXTMSGEND	CHAR	CPSM	30	No	DIFF	External message sent when event is cleared			17
EXTMSGSTRT	CHAR	CPSM	30	No	DIFF	External message sent when event occurs			16
GENALERT	EYUDA	CPSM	4	Yes	LIKE	Generate SNA generic alert			10
GENALERT Input/output valid values	YES, NO								
GENEVENT	EYUDA	CPSM	4	Yes	LIKE	Generate event			8
GENEVENT Input/output valid values	YES, NO								
GENEXTMSG	EYUDA	CPSM	4	Yes	LIKE	Generate external message			9
GENEXTMSG Input/output valid values	YES, NO								
NAME-1	CHAR	CPSM	8	Yes	DIFF	Action			5
NETVIEW	CHAR	CPSM	8	No	DIFF	CMAS to which NetView attached			7
PRIORITY	BINARY	CPSM	1	No	AVG	Action priority	1	1-255	13
RESTARTMAS	EYUDA	CPSM	4	Yes	LIKE	MVS automatic restart	NO		11
RESTARTMAS Input/output valid values	YES, NO								
VIEW	CHAR	CPSM	8	No	DIFF	User data area			6

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 3. AIMODEL Resource Table

A CICS Resource that describes an autoinstall terminal model.

The **Primary** key field for this resource class is MODEL.

The following action is supported:

DISCARD
Discard the autoinstall terminal model.

The DISCARD action requires no unique parameter data.

External resource name
CICSAutoInstallModel

Length
24

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0054

Table 12. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 13. AIMODEL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MODEL-1	CHAR	INQ	8	DIFF	Model name	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 4. APACTV Resource Table

A CPSM Real Time Analysis Manager object that describes instances of RTADEFs installed under an active analysis specification.

The **Primary** key field for this resource class is APSPEC.

The **Secondary** key field for this resource class is CMAS.

The **Tertiary** key field for this resource class is DEFNAME.

The **Fourth** key field for this resource class is SCOPE.

The **Fifth** key field for this resource class is ACTIVETIME.

The following actions are supported:

DISCARD
Unconditionally remove the installed definition.

DEACTIVATE
Remove the installed definition honoring a PERIODEF.

These actions require no unique parameter data.

External resource name
CICSActiveAnalysisPoint

Length
80

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2528

Table 14. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			
	DEACTIVATE	None	N/A
	REACTIVATE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 15. APACTV FEEDBACK error codes

Value	Code	Description
1	APACTV_INV_DATA	Attribute data invalid
21	APACTV_DEACT_NOT_ALLOWED	Deactivate not allowed
22	APACTV_NOT_FOUND	Not found
23	APACTV_SCOPE_NOT_FOUND	Scope not found
24	APACTV_SPEC_NOT_ACTIVE	Specification not active
25	APACTV_NOT_SPECIFIED	Not specified
26	APACTV_REACT_NOT_ALLOWED	Reactivate not allowed

Table 16. APACTV resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACTION	CHAR	CPSM	8	DIFF	Associated action	7
ACTIVETIME-5	CHAR	CPSM	8	DIFF	Period definition	6
APSPEC-1	CHAR	CPSM	8	DIFF	Analysis point specification	1
CMAS-2	CHAR	CPSM	8	DIFF	CMAS	2
CMASTYPE	EYUDA	CPSM	4	LIKE	CMAS type	3
CMASTYPE Output valid values	PRIMARY, SECONDARY					
DEFNAME-3	CHAR	CPSM	8	DIFF	Analysis definition	4
RATE	BINARY	CPSM	4	AVG	Interval between analysis activations (seconds)	8
SCOPE-4	CHAR	CPSM	8	DIFF	Analysis scope	5
STATUS	EYUDA	CPSM	4	LIKE	Definition status	9
STATUS Output valid values	ACTIVE, PENDING					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 5. APPLCTN Resource Table

An instance of an application that is running in a platform.

The **Primary** key field for this resource class is APPLDEF.

The **Secondary** key field for this resource class is MAJORVERSION.

The **Tertiary** key field for this resource class is MINORVERSION.

The **Fourth** key field for this resource class is MICROVERSION.

The **Fifth** key field for this resource class is PLATDEF.

The following actions are supported:

AVAILABLE
Make the application available to callers through its application entry points.

ENABLE
Enable an application.

DISABLE
Disable an application.

DISCARD
Remove an application from the platform.

GET Retrieve information about an application.

UNAVAILABLE
Make the application unavailable to callers through its application entry points.

External resource name
CICSApplication

Length
912

Usage API or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3522

© Copyright IBM Corp. 1994, 2017

Table 17. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			
	ENABLE	None	N/A
	DISABLE	None	N/A
	AVAILABLE	None	N/A
	UNAVAILABLE	None	N/A

Table 18. APPLCTN FEEDBACK error codes

Value	Code	Description
1	APPLCTN_REC_NOT_FOUND	Application not found
2	APPLCTN_DISABLED_SOME_BUNDLES	CICS bundles were not disabled in some regions
3	APPLCTN_DISCARDED_SOME_BUNDLES	CICS bundles were not discarded in some regions
4	APPLCTN_DISCARDED_NO_BUNDLES	CICS bundles were not discarded in any regions
5	APPLCTN_ENABLED_SOME_BUNDLES	CICS bundles were not enabled in some regions
6	APPLCTN_ENABLED_NO_BUNDLES	CICS bundles were not enabled in any regions
7	APPLCTN_DISABLED_NO_BUNDLES	CICS bundles were not disabled in any regions
8	APPLCTN_STATUS_CHANGING	The application status is changing due to another action or event.
9	APPLCTN_NOT_DISABLED	The application is not in a DISABLED state
10	APPLCTN_BUSY	Application is busy for another action
11	APPLCTN_AVAILABLE_NO_BUNDLES	CICS bundles were not made available in any regions
12	APPLCTN_AVAILABLE_SOME_BUNDLES	CICS bundles were not made available in some regions
13	APPLCTN_UNAVAIL_NO_BUNDLES	CICS bundles were not made unavailable in any regions
14	APPLCTN_UNAVAIL_SOME_BUNDLES	CICS bundles were not made unavailable in some regions
15	APPLCTN_NOT_UNAVAILABLE	The application is still available
16	APPLCTN_NOT_ENABLED	The application is not in an ENABLED state

Table 19. APPLCTN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
APPLDEF-1	CHAR	CPSM	8	DIFF	Application definition		4
APPLDIR	CHAR	CPSM	255	DIFF	Name of the application directory on zFS		10
APPLICATION	CHAR	CPSM	64	DIFF	Application		5
AVAILSTATUS	EYUDA	CPSM	4	LIKE	Availability status		25
AVAILSTATUS Output valid values	AVAILABLE, UNAVAILABLE, SOMEAVAIL, NONE						
BINDDIR	CHAR	CPSM	255	DIFF	Name of the binding directory on zFS		22
CHANGEAGENT	CVDAS	CPSM	4	LIKE	Last modification agent		16

Table 19. APPLCTN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	DIFF	Last modification agent release		19
CHANGETIME	DATETIME	CPSM	8	MAX	Last modification		15
CHANGEUSRID	CHAR	CPSM	8	DIFF	Last modification user ID		18
CREATETIME	DATETIME	CPSM	8	MAX	Time created		17
DESCCODEPAGE	BINARY	CPSM	4	MAX	Description code page	37	12
DESCRIPTION	CHAR	CPSM	255	DIFF	Description of this application		11
ENABLESTATUS	EYUDA	CPSM	4	LIKE	Enable status		14
ENABLESTATUS Output valid values	ENABLED, DISABLED, INCOMPLETE, ENABLING, DISABLING, EMPTY, SOMEDISABLED, INSTALLING, DISCARDING, FAILED						
`MAJORVERSION-2`	BINARY	CPSM	4	MAX	Major version		6
`MICROVERSION-4`	BINARY	CPSM	4	MAX	Micro version		8
`MINORVERSION-3`	BINARY	CPSM	4	MAX	Minor version		7
`PLATDEF-5`	CHAR	CPSM	8	DIFF	Platform definition		9

Chapter 6. APPLDEF Resource Table

This CICS resource object provides the structure and contents of an APPLCTN resource.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is MAJORVERSION.

The **Tertiary** key field for this resource class is MINORVERSION.

The **Fourth** key field for this resource class is MICROVERSION.

The **Fifth** key field for this resource class is PLATDEF.

The following actions are supported:

INSTALL
Deploy an APPLDEF resource into the CICSplex.

External resource name
CICSApplicationDefinition

Length
640

Usage API or Batch Utility or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3524

Table 20. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	INSTALL	None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 21. APPLDEF FEEDBACK error codes

Value	Code	Description
1	APPLDEF_APPLCTN_INSTALLED	Application is already installed
2	APPLDEF_RESTYPE_INVALID	Invalid resource type
3	APPLDEF_REC_NOT_FOUND	Application definition not found
4	APPLDEF_DATA_INVALID	Attribute data invalid
5	APPLDEF_CONTEXT_INVALID	CICSplex not found
6	APPLDEF_RECORD_INVALID	Invalid record
7	APPLDEF_INV_ACTION	Invalid action
8	APPLDEF_APPLDEF_INVALID	Invalid application definition name
9	APPLDEF_INSTALLED_SOME_BUNDLES	CICS bundles were not installed in some regions
10	APPLDEF_INSTALLED_NO_BUNDLES	CICS bundles were not installed in any regions
11	APPLDEF_BUNDLE_FILE_NOT_AUTH	User ID not authorized to access zFS file
12	APPLDEF_NOT_FOUND_BUNDLE_FILE	Application or binding bundle file not found
13	APPLDEF_XML_IN_BUNDLE_INVALID	Invalid XML in Application or binding bundle
14	APPLDEF_PLATFORM_NOT_FOUND	Target platform not found
15	APPLDEF_INV_RESTYPE	Invalid resource type
16	APPLDEF_PLATDEF_INVALID	Invalid platform definition name
17	APPLDEF_MAJORVERSION_INVALID	Invalid major version
18	APPLDEF_MINORVERSION_INVALID	Invalid minor version
19	APPLDEF_MICROVERSION_INVALID	Invalid micro version
20	APPLDEF_VERSION_MISMATCH	APPLDEF and application versions differ
21	APPLDEF_REC_EXISTS	Application definition already exists
22	APPLDEF_RGNTYPE_NOT_FOUND	A region type in the binding could not be found
23	APPLDEF_REC_CHANGED	Resource definition already changed
24	APPLDEF_INSTALL_FAILED	APPLDEF install failed
25	APPLDEF_APPLCTN_BUSY	Application is busy for another action

Table 22. APPLDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Set	Description	Default	Value Range	Attr ID
APPLDIR	CHAR	CPSM	255	Yes	DIFF	No	Application directory on the zFS			9
BINDDIR	CHAR	CPSM	255	Yes	DIFF	Yes	Binding bundle directory on the zFS			14
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	No	Last modification agent			127
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	No	Last modification agent release			130
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	No	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	No	Last modification user ID			129
CREATETIME	DATETIME	CPSM	8	Yes	MAX	No	Time created			128
DESCCODEPAGE	BINARY	CPSM	4	No	MAX	No	Description code page	37	0-99999999	7
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Yes	Description			6
MAJORVERSION-2	BINARY	CPSM	4	Yes	MAX	No	Application Major Version			11
MICROVERSION-4	BINARY	CPSM	4	Yes	MAX	No	Application Micro Version			13

Table 22. APPLDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Set	Description	Default	Value Range	Attr ID
MINORVERSION-3	BINARY	CPSM	4	Yes	MAX	No	Application Minor Version			12
NAME-1	CHAR	CPSM	8	Yes	DIFF	No	Application definition			5
PLATDEF-5	CHAR	CPSM	8	Yes	DIFF	No	Platform definition			8

Chapter 7. APSPEC Resource Table

A CPSM Real Time Analysis Definition that describes an analysis specification.

The **Primary** key field for this resource class is NAME.

External resource name
CICSActiveAnalysisPointSpecification

Length
112

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3515

Table 23. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM	ADDPCMAS	CMASNAME(value)	Yes
SET			
	ADDSCMAS	CMASNAME(value)	Yes

Table 24. APSPEC FEEDBACK error codes

Value	Code	Description
1	APSPEC_INV_DATA	Attribute data invalid
2	APSPEC_REC_NOT_FOUND	Requested resource not found
3	APSPEC_INV_REFERENCE	Does not exist
4	APSPEC_REC_EXISTS	Resource already exists
5	APSPEC_REC_CHANGED	Attempt to update changed definition
6	APSPEC_INV_RESTYPE	Invalid resource type
7	APSPEC_INV_VER	Invalid resource version
21	APSPEC_CMAS_NOT_UNIQU	Not unique
22	APSPEC_DUP_ASSOCIATIO	Duplicate association

© Copyright IBM Corp. 1994, 2017

Table 25. APSPEC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			8
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			9
DESC	CHAR	CPSM	58	No	DIFF	Description			6
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	7
NAME-1	CHAR	CPSM	8	Yes	DIFF	RTA analysis point specification			5

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 8. ASYNCREQ Resource Table

A CPSM Notification that describes the completion of anAPI command that was scheduled to run asynchronously with the NOWAIT option.

There is no key field for this resource class.

There are no object specific actions for this resource class.

External resource name

Length
192

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2584

Table 26. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 27. ASYNCREQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ATTRDATAVAL	CHAR	CPSM	1	LIKE	Attribute data available	8
ATTRDATAVAL Input/output valid values	Y (YES) - Attribute Ids valid, N (NO) - No Attribute Id data					
ATTR_DTYP1	BINARY	CPSM	1	LIKE	Attribute datatype	21
ATTR_DTYP1 Input/output valid values	0 (COMP) - Component Identifier, 4 (BIN) - Binary Numeric, 8 (RATE) - Binary Derived Rate, 12 (PER) - Binary Derived Percent, 16 (SUM) - Binary Derived Sum, 20 (RATO) - Binary Derived Ratio, 24 (AVG) - Binary Derived Average, 28 (TSTP) - System/390 Timestamp, 32 (BIT) - Bit, 36 (TEXT) - Text Unknown Length, 40 (CHAR) - Character, 44 (EYUD) - EYUDA, 48 (CVDS) - CVDA Standard, 52 (CVDT) - CVDA Terminal, 56 (REST) - Resource Type, 60 (PACK) - Packed Decimal, 64 (DATE) - Date, 68 (ILBL) - Internal Label Field, 72 (HHMM) - Binary HHMM, 76 (SCLK) - Interval Store Clock, 80 (IUSC) - Interval Microseconds, 84 (IMSC) - Interval Milliseconds, 88 (16US) - Interval 16 Microseconds, 92 (ISEC) - Interval Seconds, 96 (IUSS) - Interval Store Clock Delta, 100 (DTGP) - Date Time Group, 104 (DECT) - Packed Decimal Timestamp, 108 (ADDR) - Address, 112 (CNUM) - Coded Numeric, 116 (HCHR) - Non Display Character, 120 (HEX) - Hexadecimal, 124 (TBLV) - Table version, 128 (RAT3) - Binary derived rate 3DP, 132 (PER3) - Binary derived percent 3DP, 136 (SUM3) - Binary derived sum 3DP, 140 (AVG3) - Binary derived average 3DP, 144 (DECS) - Packed Decimal Time - No Tenths, 152 (SC12) - Interval Store Clock Length 12					
ATTR_DTYP2	BINARY	CPSM	1	LIKE	Attribute datatype	26
ATTR_DTYP3	BINARY	CPSM	1	LIKE	Attribute datatype	31
ATTR_DTYP4	BINARY	CPSM	1	LIKE	Attribute datatype	36

© Copyright IBM Corp. 1994, 2017

Table 27. ASYNCREQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
ATTR_DTYP5	BINARY	CPSM	1	LIKE	Attribute datatype	41
ATTR_LEN1	BINARY	CPSM	2	LIKE	Attribute length	23
ATTR_LEN2	BINARY	CPSM	2	LIKE	Attribute length	28
ATTR_LEN3	BINARY	CPSM	2	LIKE	Attribute length	33
ATTR_LEN4	BINARY	CPSM	2	LIKE	Attribute length	38
ATTR_LEN5	BINARY	CPSM	2	LIKE	Attribute length	43
ATTR_NM1	CHAR	CPSM	12	LIKE	Attribute name	19
ATTR_NM2	CHAR	CPSM	12	LIKE	Attribute name	24
ATTR_NM3	CHAR	CPSM	12	LIKE	Attribute name	29
ATTR_NM4	CHAR	CPSM	12	LIKE	Attribute name	34
ATTR_NM5	CHAR	CPSM	12	LIKE	Attribute name	39
ATTR_OFF1	BINARY	CPSM	2	LIKE	Attribute offset	20
ATTR_OFF2	BINARY	CPSM	2	LIKE	Attribute offset	25
ATTR_OFF3	BINARY	CPSM	2	LIKE	Attribute offset	30
ATTR_OFF4	BINARY	CPSM	2	LIKE	Attribute offset	35
ATTR_OFF5	BINARY	CPSM	2	LIKE	Attribute offset	40
ATTR_RID1	BINARY	CPSM	1	LIKE	Attribute relative ID	22
ATTR_RID2	BINARY	CPSM	1	LIKE	Attribute relative ID	27
ATTR_RID3	BINARY	CPSM	1	LIKE	Attribute relative ID	32
ATTR_RID4	BINARY	CPSM	1	LIKE	Attribute relative ID	37
ATTR_RID5	BINARY	CPSM	1	LIKE	Attribute relative ID	42
CEIBDATAVAL	CHAR	CPSM	1	LIKE	EIB data available	9
CEIBDATAVAL Input/output valid values	Y (YES) - EIB data valid, N (NO) - No EIB data					
CEIBFN	HEX	CPSM	4	MIN	EIBFN value from CICS	16
CEIBRESP	BINARY	CPSM	4	LIKE	RESP response from CICS	14
CEIBRESP1	BINARY	CPSM	4	LIKE	RESP2 response from CICS	15
COMMAND	BINARY	CPSM	1	LIKE	Command code	7
COMMAND Input/output valid values	1 (NOOP) - NOOP, 2 (CANCEL) - Cancel, 3 (CONNECT) - Connect, 4 (COPY) - Copy, 5 (CREATE) - Create, 6 (DELETE) - Delete, 7 (DISCARD) - Discard, 8 (DISCONN) - Disconnect, 9 (FETCH) - Fetch, 10 (GET) - Get, 11 (LOCATE) - Locate, 12 (MARK) - Mark, 13 (ORDER) - Order by, 14 (PERFSET) - Perform Set, 15 (PERFOBJ) - Perform Object, 16 (QUALIFY) - Qualify, 17 (QUERY) - Query, 18 (RECEIVE) - Receive, 19 (REMOVE) - Remove, 20 (FILTER) - Specify Filter, 21 (UNMARK) - Unmark, 22 (ADDRESS) - Address, 23 (GETDEF) - Getdef, 24 (LISTEN) - Listen, 25 (REFRESH) - Refresh, 26 (SET) - Set, 27 (VIEW) - Specify View, 28 (TERM) - Terminate, 29 (TRANS) - Translate, 30 (GROUP) - Group by, 31 (UPDATE) - Update					
COUNT	BINARY	CPSM	4	LIKE	GET COUNT() value	47
CSDAPI	CHAR	CPSM	1	LIKE	CSD API	48
CSDAPI Input/output valid values	Y (YES) - CSD API related request, N (NO) - non-CSD API related request					
DIAGNOSTIC	BINARY	CPSM	32	LIKE	Internal diagnostic data	46
ERRCODEVAL	CHAR	CPSM	1	LIKE	Error code available	10
ERRCODEVAL Input/output valid values	Y (YES) - Error Code valid, N (NO) - No Error Code Data					
ERROR_CODE	BINARY	CPSM	4	LIKE	Error code	13
OBJECT	CHAR	CPSM	8	LIKE	Name of object	17
OBJECT_ACT	CHAR	CPSM	12	LIKE	Action performed	18
REASON	BINARY	CPSM	4	LIKE	Command reason	12
RESPONSE	BINARY	CPSM	4	LIKE	Command response	11
RESULTSET	BINARY	CPSM	4	LIKE	Result set token	5
RSLTRECID	BINARY	CPSM	4	LIKE	Result set record ID	45
RSRVED01	BINARY	CPSM	2	LIKE	Reserved area	44
USERTOKEN	CHAR	CPSM	4	LIKE	User token	6

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 9. ATMINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of an Atom service, feed, collection, or category document definition (ATOMDEF) in a resource group (RESGROUP). An ATOMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is ATOMGROUP.

The **Secondary** key field for this resource class is ATMNAME.

The **Tertiary** key field for this resource class is ATMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6183

Table 28. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 29. ATMINGRP FEEDBACK error codes

Value	Code	Description
1	ATMINGRP_INV_DATA	Attribute data invalid
2	ATMINGRP_REC_NOT_FOUND	Requested resource not found
4	ATMINGRP_REC_EXISTS	Resource already exists
6	ATMINGRP_INV_RESTYPE	Invalid resource type
7	ATMINGRP_INV_VER	Invalid resource version
11	ATMINGRP_NON_MP	Maintenance point CMAS not available
12	ATMINGRP_INV_CONTEXT	Context not found
21	ATMINGRP_INCONSISTENT_SET	Inconsistent set

© Copyright IBM Corp. 1994, 2017

Table 29. ATMINGRP FEEDBACK error codes (continued)

Value	Code	Description
22	ATMINGRP_DIFF_VERSION	Different version
23	ATMINGRP_INV_NAME	Invalid name
24	ATMINGRP_INV_MINNAME	Invalid minor name

Table 30. ATMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
ATMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
ATMNAME-2	CHAR	CPSM	8	Yes	DIFF	AtomService definition name	6
ATMVER-3	BINARY	CPSM	1	Yes	AVG	AtomService definition version	7
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 10. ATOMDEF Resource Table

A CICS Definition that describes an Atom service, feed, collection, or category document served by CICS.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

DISCARD
Discard an Atom service, feed, collection, or category document definition.

INSTALL
Install an Atom service, feed, collection, or category document definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionAtomService

Length
680

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3838

Table 31. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No

© Copyright IBM Corp. 1994, 2017

Table 31. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 32. ATOMDEF FEEDBACK error codes

Value	Code	Description
1	ATOMDEF_INV_DATA	Attribute data invalid
2	ATOMDEF_REC_NOT_FOUND	Requested resource not found
4	ATOMDEF_REC_EXISTS	Resource already exists
5	ATOMDEF_REC_CHANGED	Resource definition already changed
6	ATOMDEF_INV_RESTYPE	Invalid resource type
7	ATOMDEF_INV_VER	Invalid resource version
11	ATOMDEF_NON_MP	Maintenance point CMAS not available
12	ATOMDEF_INV_CONTEXT	Context not found
13	ATOMDEF_INCONSISTENT_SET	Inconsistent set condition
14	ATOMDEF_INV_RESGROUP	Resource group not found
21	ATOMDEF_INV_ACTION	Invalid action
22	ATOMDEF_INV_RECADDR	Invalid record address
23	ATOMDEF_INV_RECLEN	Invalid record length
24	ATOMDEF_DIFF_VERSION	Different version
25	ATOMDEF_EARLY_NAMELIST_END	Early name list end
26	ATOMDEF_INV_NAMELIST	Invalid name list
27	ATOMDEF_INV_NAME	Invalid name
28	ATOMDEF_INV_MINNAME	Invalid minor name
29	ATOMDEF_NOTIFY	Notify
30	ATOMDEF_PARTIAL_INSTALL	Partial install
31	ATOMDEF_NOTHING_INSTALLED	Nothing installed
32	ATOMDEF_NO_TARGETS	No targets
33	ATOMDEF_NO_RELATED	No related systems
34	ATOMDEF_INV_TSCOPE	Invalid target scope
35	ATOMDEF_INV_RSCOPE	Invalid related scope
36	ATOMDEF_INV_USAGE	Invalid usage
37	ATOMDEF_INV_MODE	Invalid mode
38	ATOMDEF_INV_STATECHK	Invalid state check
39	ATOMDEF_INV_FORCEINS	Invalid force install
40	ATOMDEF_INV_NOTIFY	Invalid notify
41	ATOMDEF_INV_OVERTYPE	Invalid over type
42	ATOMDEF_INV_OVRBLOCK	Invalid override block
43	ATOMDEF_INV_ORSTRING	Invalid override string

Table 32. ATOMDEF FEEDBACK error codes (continued)

Value	Code	Description
44	ATOMDEF_INV_STRNGTERM	Invalid string term
45	ATOMDEF_INV_EMBEDTERM	Invalid embedded terminator
46	ATOMDEF_INV_ATTRIBUTE	Invalid attribute
47	ATOMDEF_INV_LITERAL	Invalid literal
48	ATOMDEF_INV_ORSTGNA	Invalid override string
49	ATOMDEF_SCOPE_REQUIRED	Scope required
50	ATOMDEF_USAGE_CONFLICT	Usage conflict
51	ATOMDEF_NODEFS_SELECTED	No definitions selected
52	ATOMDEF_MORE_THAN_1_RELSYS	More than one related system
53	ATOMDEF_MISSING_RELSYSID	Missing related system identifier
54	ATOMDEF_SCOPE_CONFLICT	Scope conflict
56	ATOMDEF_BAD_BINDCONFLICT	Bindfile option conflicts with Atomtype option.
57	ATOMDEF_BAD_BINDSETCONFLICT	Bindfile should not be set with this Atomtype option.
58	ATOMDEF_BAD_RTYPECONFLICT	Resourcetype option conflicts with Atomtype option.
59	ATOMDEF_BAD_RTYPESETCONFLICT	Resourcetype should not be with this Atomtype option.
60	ATOMDEF_BAD_RNAMECONFLICT	Resourcename option conflicts with Atomtype option.
61	ATOMDEF_BAD_RNAMESETCONFLICT	Resourcename should not be set with this Atomtype option.
62	ATOMDEF_INVALID_CONFIGFILE	Configfile invalid.
63	ATOMDEF_INV_CSDGROUP	Invalid CSD group
64	ATOMDEF_REC_NOT_REMOVED	Record not removed
65	ATOMDEF_INV_RESOURCE	Invalid resource
66	ATOMDEF_INV_CICS_RESTYPE	Invalid CICS restype
67	ATOMDEF_PARTIAL_ACTION	Partial action
68	ATOMDEF_NOTHING_ACTIONED	Nothing actioned
69	ATOMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
70	ATOMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
71	ATOMDEF_BAD_RESNAMELEN	Resourcename is too long for the Resourcetype specified.
72	ATOMDEF_CSD_ERROR	CSD access error

Table 33. ATOMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ATOMTYPE	CVDAS	CPSM	4	Yes	MIN	Atomtype	FEED			14
ATOMTYPE Input/output valid values	FEED, SERVICE, COLLECTION, CATEGORY									
BINDFILE	CHAR	CPSM	255	No	DIFF	Bind file name				17
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	4
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1

Table 33. ATOMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	6
CONFIGFILE	CHAR	CPSM	255	Yes	DIFF	Configuration file name				18
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				5
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	25
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		24
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				23
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				12
RESOURCENAME	CHAR	CPSM	16	No	DIFF	Resource name				16
RESOURCETYPE	CVDAS	CPSM	4	Yes	LIKE	Resource type	NOTAPPLIC			15
RESOURCETYPE Input/output valid values	FILE, PROGRAM, TSQUEUE, NOTAPPLIC									
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enabled status	ENABLED			13
STATUS Input/output valid values	ENABLED, DISABLED									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				20
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				21
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				22

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 11. ATOMSERV Resource Table

A CICS Resource that provides information about Atom service, feed, collection, or category document definitions.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISABLE
Disable program access to the Atom service, feed, collection, or category document definition.

ENABLE
Enable program access to the Atom service, feed, collection, or category document definition.

External resource name
CICSAtomService

Length
696

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0180

Table 34. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	DISCARD	None	N/A

Table 35. ATOMSERV resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			

© Copyright IBM Corp. 1994, 2017

Table 35. ATOMSERV resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ATMSRVDELENT	BINARY	STAT	4	AVG	No	Number of DELETE requests to the entry URL			25
ATMSRVGETENT	BINARY	STAT	4	AVG	No	Number of GET requests to the entry URL			23
ATMSRVGETFED	BINARY	STAT	4	AVG	No	Number of GET requests to the feed URL			22
ATMSRVPSTFED	BINARY	STAT	4	AVG	No	Number of POST requests to the feed URL			21
ATMSRVPUTENT	BINARY	STAT	4	AVG	No	Number of PUT requests to the entry URL			24
ATMSRVREFCT	BINARY	STAT	4	AVG	No	Atom Service reference count			19
ATMSRVREFDIS	BINARY	STAT	4	AVG	No	Atom Service reference disabled count			20
ATOMTYPE	CVDAS	CPSM	4	MIN	No	Atomtype			3
ATOMTYPE Input/output valid values	FEED, SERVICE, COLLECTION, CATEGORY								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0		17
BINDFILE	CHAR	CPSM	255	DIFF	No	Bind file name			7
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent			10
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release			11
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time			12
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID			9
CONFIGFILE	CHAR	CPSM	255	DIFF	No	Configuration file name			8
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition			13
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time			14
ENABLESTATUS	CVDAS	CPSM	4	LIKE	Yes	Enabled status			2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650 E660	5
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time			16
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID			15
NAME-1	CHAR	INQ	8	DIFF	No	Name			1
RESOURCENAME	CHAR	CPSM	16	DIFF	No	Resource name			6
RESOURCETYPE	CVDAS	CPSM	4	LIKE	No	Resource type			4
RESOURCETYPE Input/output valid values	FILE, PROGRAM, TSQUEUE, NOTAPPLIC								
URIMAPNAME	CHAR	INQ	8	DIFF	No	URIMAP name		E640 E650 E660	28
XMLTRANSNAME	CHAR	INQ	32	DIFF	No	XMLTRANSFORM name		E640 E650 E660	29

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 12. ATTRAVA Resource Table

A MetaData resource that describes one valid value for an attribute of a managed object.

The **Primary** key field for this resource class is OBJECT.

The **Secondary** key field for this resource class is TABLEVER.

The **Tertiary** key field for this resource class is NAME.

The **Fourth** key field for this resource class is AVAVALUE.

There are no object specific actions for this resource class.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2581

Table 36. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 37. ATTRAVA resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
AVAVALUE-4	CHAR	CPSM	16	DIFF	Attribute valid value	7
IOTYPE	CHAR	CPSM	1	DIFF	Valid I/O operation	9
IOTYPE Input/output valid values	B (B) - INPUT and Output, I (I) - INPUT operation, O (O) - OUTPUT operation					
LISTTYPE	BINARY	CPSM	1	AVG	Valid value type	8
LISTTYPE Input/output valid values	1 (AVA) - AVAVALUE is an AVA, 2 (VALUE) - AVAVALUE is a VALUE					
NAME-3	CHAR	CPSM	12	DIFF	Attribute name	6
OBJECT-1	CHAR	CPSM	8	DIFF	Object name	4
TABLEVER-2	BINARY	CPSM	2	AVG	Object table version	5

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 13. ATTR Resource Table

A CPSM MetaData resource that describes an attribute of a managed object.

The **Primary** key field for this resource class is OBJECT.

The **Secondary** key field for this resource class is TABLEVER.

The **Tertiary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
216

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2580

Table 38. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 39. ATTR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
AVAAVAIL	CHAR	CPSM	1	DIFF	AVA set available	17
AVAAVAIL Input/output valid values	Y (YES) - Value assertions, N (NO) - No values					
AVACOUNT	BINARY	CPSM	1	AVG	Number of AVAs present	23
CICSSETAVAIL	CHAR	CPSM	1	DIFF	CICS set validity available	48
CICSSETAVAIL Input/output valid values	Y (YES) - CICS Set Validity data present, N (NO) - No CICS Set Validity data					
CICSVALAVAIL	CHAR	CPSM	1	DIFF	CICS validity data available	18
CICSVALAVAIL Input/output valid values	Y (YES) - CICS Validity active, N (NO) - No CICS Validity data					
DATATYPE	CHAR	CPSM	8	DIFF	Data type	10
DEFAULT	CHAR	CPSM	16	DIFF	Default value	46
DESC	CHAR	CPSM	50	DIFF	Attribute description	45

© Copyright IBM Corp. 1994, 2017

Table 39. ATTR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
FILTER	CHAR	CPSM	1	DIFF	Attribute eligible for filtering	50
FILTER Input/output valid values	Y (YES) - Filter by field allowed, N (NO) - Filter by field not allowed					
HDRTEXT	CHAR	CPSM	30	DIFF	Attribute header text	44
HDRTXTAVAIL	CHAR	CPSM	1	DIFF	Header text available	19
HDRTXTAVAIL Input/output valid values	Y (YES) - Header data active, N (NO) - No header data					
HIGHVALUE	CHAR	CPSM	16	DIFF	Highest valid value	43
ID	BINARY	CPSM	2	LIKE	Attribute id	57
IDATATYPE	BINARY	CPSM	1	LIKE	Reserved	54
IDATATYPE Input/output valid values	0 (COMP) - Component Identifier, 4 (BIN) - Binary Numeric, 8 (RATE) - Binary Derived Rate, 12 (PER) - Binary Derived Percent, 16 (SUM) - Binary Derived Sum, 20 (RATO) - Binary Derived Ratio, 24 (AVG) - Binary Derived Average, 28 (TSTP) - System/370 Timestamp, 32 (BIT) - Bit, 36 (TEXT) - Text, 40 (CHAR) - Character, 44 (EYUD) - EYUDA, 48 (CVDS) - CVDA Standard, 52 (CVDT) - CVDA Terminal, 56 (REST) - Resource Type, 60 (PACK) - Packed Decimal, 64 (DATE) - Date, 68 (ILBL) - Internal Label Field, 72 (HHMM) - Binary HHMM, 76 (SCLK) - Interval Store Clock, 80 (IUSC) - Interval Microseconds, 84 (IMSC) - Interval Milliseconds, 88 (16US) - Interval 16 Microseconds, 92 (ISEC) - Interval Seconds, 96 (IUSS) - Interval Store Clock delta, 100 (DTGP) - Date Time Group, 104 (DECT) - Packed Decimal Timestamp, 108 (ADDR) - Address, 112 (CNUM) - Coded Numeric, 116 (HCHR) - Non Display Character, 120 (HEX) - Hexadecimal, 124 (TVER) - Table version, 128 (RAT3) - Binary derived rate 3DP, 132 (PER3) - Binary derived percent 3DP, 136 (SUM3) - Binary derived sum 3DP, 140 (AVG3) - Binary derived average 3DP, 144 (DECS) - Packed Decimal Time - No Tenths, 152 (SC12) - Interval Store Clock Length 12, 156 (BITS) - String of bit flags						
IGNVALUE	CHAR	CPSM	16	DIFF	Ignore value	41
INHERIT	CHAR	CPSM	1	DIFF	Attribute may participate in inheritance	53
INHERIT Input/output valid values	Y (YES) - Inherit supported, N (NO) - Inherit not supported					
KEY	CHAR	CPSM	1	DIFF	Key participation	22
LENGTH	BINARY	CPSM	2	AVG	Attribute length	8
LOWVALUE	CHAR	CPSM	16	DIFF	Lowest valid value	42
NAME-3	CHAR	CPSM	12	DIFF	Attribute name	6
OBJECT-1	CHAR	CPSM	8	DIFF	Object name	4
OFFSET	BINARY	CPSM	2	AVG	Attribute offset	9
PICKLIST	CHAR	CPSM	1	DIFF	Attribute eligible for picklist	58
PICKLIST Input/output valid values	Y (YES) - Picklist supported, N (NO) - Picklist not supported					
REQUIRED	CHAR	CPSM	1	DIFF	Attribute is required	16
REQUIRED Input/output valid values	Y (YES) - Required for Create, N (NO) - Optional on Create					
SETCICSES2	BIT	CPSM	1	LIKE	Not modifiable in CICS Transaction Server for z/OS byte 2	56
SETCICSES2 Input/output valid values	128 (E630) - CICS Transaction Server for z/OS, Version 2 Release 3, 64 (E640) - CICS Transaction Server for z/OS, Version 3 Release 1, 32 (E650) - CICS Transaction Server for z/OS, Version 3 Release 2, 16 (E660) - CICS Transaction Server for z/OS, Version 4 Release 1, 8 (E670) - CICS Transaction Server for z/OS, Version 4 Release 2, 4 (E680) - CICS Transaction Server for z/OS, Version 5 Release 1, 2 (E690) - CICS Transaction Server for z/OS, Version 5 Release 2, 1 (E700) - CICS Transaction Server for z/OS, Version 5 Release 3						
SETCICSES3	BIT	CPSM	1	LIKE	Not modifiable in CICS Transaction Server for z/OS byte 3	60
SETCICSES3 Input/output valid values	128 (E710) - CICS Transaction Server for z/OS, Version 5 Release 4					
SETCICSESA	BIT	CPSM	1	LIKE	Not modifiable in CICS/ESA	33
SETCICSESA Input/output valid values	128 (M212) - CICS/MVS 212, 64 (E330) - CICS/ESA 330, 32 (E410) - CICS/ESA 410, 16 (E510) - CICS for MVS/ESA 510, 8 (E520) - CICS for MVS/ESA 520, 4 (E530) - CICS for MVS/ESA 530, 2 (E610) - CICS for MVS/ESA 610, 1 (E620) - CICS for MVS/ESA 620					
SETCICSOS2	BIT	CPSM	1	LIKE	Not modifiable in CICS OS/2	35
SETCICSOS2 Input/output valid values	128 (O201) - CICS OS/2 201, 64 (O300) - CICS OS/2 300, 32 (O311) - CICS OS/2 310					
SETCICSVSE	BIT	CPSM	1	LIKE	Not modifiable in CICS/VSE	34
SETCICSVSE Input/output valid values	128 (V220) - CICS/VSE 220, 64 (V230) - CICS/VSE 230, 32 (V410) - CICS/VSE 410					

Table 39. ATTR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SETCICSWNT	BIT	CPSM	1	LIKE	Not modifiable in CICS for Windows	38
SETCICSWNT Input/output valid values	128 (N430) - CICS for Windows 430, 64 (N500) - CICS for Windows 500					
SETVALID	CHAR	CPSM	1	DIFF	Attribute may be set	15
SETVALID Input/output valid values	Y (YES) - Value may be modified, N (NO) - No modification					
SORT	CHAR	CPSM	1	DIFF	Attribute eligible for sorting	49
SORT Input/output valid values	Y (YES) - Sort by field allowed, N (NO) - Sort by field not allowed					
SOURCE	CHAR	CPSM	1	DIFF	Source of attribute	21
SUMMARIZE	CHAR	CPSM	1	DIFF	Attribute eligible for grouping	51
SUMMARIZE Input/output valid values	Y (YES) - Group by field allowed, N (NO) - Group by field not allowed					
SUMOPT	CHAR	CPSM	4	DIFF	Default summary option	11
TABLEVER-2	BINARY	CPSM	2	AVG	Object table version	5
UCHAR	CHAR	CPSM	1	DIFF	Uppercase character values	47
UCHAR Input/output valid values	Y (YES) - Uppercase characters, N (NO) - Do not uppercase characters					
VALCICSES2	BIT	CPSM	1	LIKE	Not valid in CICS Transaction Server for z/OS byte 2	55
VALCICSES2 Input/output valid values	128 (E630) - CICS Transaction Server for z/OS, Version 2 Release 3, 64 (E640) - CICS Transaction Server for z/OS, Version 3 Release 1, 32 (E650) - CICS Transaction Server for z/OS, Version 3 Release 2, 16 (E660) - CICS Transaction Server for z/OS, Version 4 Release 1, 8 (E670) - CICS Transaction Server for z/OS, Version 4 Release 2, 4 (E680) - CICS Transaction Server for z/OS, Version 5 Release 1, 2 (E690) - CICS Transaction Server for z/OS, Version 5 Release 2, 1 (E700) - CICS Transaction Server for z/OS, Version 5 Release 3					
VALCICSES3	BIT	CPSM	1	LIKE	Not valid in CICS Transaction Server for z/OS byte 3	59
VALCICSES3 Input/output valid values	128 (E710) - CICS Transaction Server for z/OS, Version 5 Release 4					
VALCICSESA	BIT	CPSM	1	LIKE	Not valid in CICS/ESA	25
VALCICSESA Input/output valid values	128 (M212) - CICS/MVS 212, 64 (E330) - CICS/ESA 330, 32 (E410) - CICS/ESA 410, 16 (E510) - CICS Transaction Server for OS/390, Release 1, 8 (E520) - CICS Transaction Server for OS/390, Release 2, 4 (E530) - CICS Transaction Server for OS/390, Release 3, 2 (E610) - CICS Transaction Server for z/OS, Version 2 Release 1, 1 (E620) - CICS Transaction Server for z/OS, Version 2 Release 2					
VALCICSOS2	BIT	CPSM	1	LIKE	Not valid in CICS OS/2	27
VALCICSOS2 Input/output valid values	128 (O201) - CICS OS/2 201, 64 (O300) - CICS OS/2 300, 32 (O311) - CICS OS/2 310					
VALCICSVSE	BIT	CPSM	1	LIKE	Not valid in CICS/VSE	26
VALCICSVSE Input/output valid values	128 (V220) - CICS/VSE 220, 64 (V230) - CICS/VSE 230, 32 (V410) - CICS/VSE 410					
VALCICSWNT	BIT	CPSM	1	LIKE	Not valid in CICS for Windows	30
VALCICSWNT Input/output valid values	128 (N430) - CICS for Windows 430, 64 (N500) - CICS for Windows 500					
VALCOUNT	BINARY	CPSM	1	AVG	Number of values present	24
VALSETAVAIL	CHAR	CPSM	1	DIFF	Value set available	20
VALSETAVAIL Input/output valid values	Y (YES) - Value set active, N (NO) - No value set					
VIEWMOD	CHAR	CPSM	1	DIFF	Attribute may appear in a view	52
VIEWMOD Input/output valid values	Y (YES) - SPECIFY VIEW allowed, N (NO) - SPECIFY VIEW not allowed					

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 14. BATCHREP Resource Table

A CPSM Manager resource that provides information about a batched repository-update job.

The **Primary** key field for this resource class is INPUTDSN.

The **Secondary** key field for this resource class is INPUTMEMBER.

The following actions are supported:

CHECK

Check input parameters for a batched repository-update job.

The parameter data for the CHECK action is:

```
PARM('INPUTDSN(data set)
     [INPUTMEMBER(membername)] [PRINTCLASS(class)]
      PRINTNODE(node) OUTPUTUSER(userid).')

  where:

  data set    = (Required) 1-to 44-character name of the
                sequential or Partitioned Data Set (PDS)
                that contains the input parameters to the
                batched repository-update job.
  membername = When using a PDS, the name of the member that
                contains the input parameters to the
                batched repository-update job.
  class      = 1-character print class identifier. If omitted
                print class A is used.
  node       = (Required) 1-to 8-character print node identifier
                to be used by the system spooler for routing
                the job output.
  userid     = (Required) 1- to 8-character user identifier
                for the job output.
```

EXECUTE

Execute a batched repository-update job.

The parameter data for the EXECUTE action is:

```
PARM('INPUTDSN(data set)
     [INPUTMEMBER(membername)] [PRINTCLASS(class)]
      PRINTNODE(node) OUTPUTUSER(userid).')

  where:

  data set    = (Required) 1-to 44-character name of the
                sequential or Partitioned Data Set (PDS)
                that contains the input parameters to the
                batched repository-update job.
  membername = When using a PDS, the name of the member that
                contains the input parameters to the
                batched repository-update job.
  class      = 1-character print class identifier. If omitted
                print class A is used.
  node       = (Required) 1-to 8-character print node identifier
                to be used by the system spooler for routing
                the job output.
  userid     = (Required) 1- to 8-character user identifier
                for the job output.
```

© Copyright IBM Corp. 1994, 2017

External resource name
CICSBatchrepRequest

Length
80

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2554

Table 40. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		INPUTDSN(value)	No
		INPUTMEMBER(value)	No
PERFORM SET	CHECK	INPUTDSN(value)	Yes
		INPUTMEMBER(value)	No
		OUTPUTUSER(value)	Yes
		PRINTCLASS(value)	No
		PRINTNODE(value)	Yes
	EXECUTE	INPUTDSN(value)	Yes
		INPUTMEMBER(value)	No
		OUTPUTUSER(value)	Yes
		PRINTCLASS(value)	No
		PRINTNODE(value)	Yes

Table 41. BATCHREP FEEDBACK error codes

Value	Code	Description
1	BATCHREP_DUPLICATE_REQUEST	Duplicate request for this input data set and member
2	BATCHREP_STORAGE_FAILURE	Failure to obtain storage for job
3	BATCHREP_PRINT_FAILURE	Failure during print processing
4	BATCHREP_INPUT_SEC_VIOLATION	Security violation with input data set
5	BATCHREP_SPOOL_UNAVAILABLE	Spool found to be not available
6	BATCHREP_DATASET_NOT_FOUND	Input data set not found
7	BATCHREP_OUTPUT_SEC_VIOLATION	Security violation with output data set
8	BATCHREP_PRINTNODE_NOT_FOUND	Print node is required but not specified
9	BATCHREP_OUTPUTUSER_NOT_FOUND	Output user is required but not specified
10	BATCHREP_INV_INPUTMEMBER	Invalid input member
11	BATCHREP_INV_INPUTDSN	Invalid input data set name
12	BATCHREP_INV_PRINTCLASS	Invalid output class
13	BATCHREP_INV_PRINTNODE	Invalid print node

Table 41. BATCHREP FEEDBACK error codes (continued)

Value	Code	Description
14	BATCHREP_INV_OUTPUTUSER	Invalid destination user ID

Table 42. BATCHREP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
INPUTDSN-1	CHAR	CPSM	44	DIFF	Input data set		7
INPUTMEMBER-2	CHAR	CPSM	8	DIFF	Input member		8
OUTPUTUSER	CHAR	CPSM	8	DIFF	Destination user ID		11
PRINTCLASS	CHAR	CPSM	1	DIFF	Output class	A	9
PRINTNODE	CHAR	CPSM	8	DIFF	Destination node		10
PROCESS	EYUDA	CPSM	4	LIKE	Processing state	STOPPED	12
PROCESS Output valid values	STARTED, STOPPED						
RUNTYPE	EYUDA	CPSM	4	LIKE	Batch run type	CHECK	6
RUNTYPE Input/output valid values	EXECUTE, CHECK						

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 15. BINCONRS Resource Table

A CPSM Business Application Services Manager object that describes the reasons for inconsistent set errors encountered while installing CICS Definitions into CICS systems.

The **Primary** key field for this resource class is CICSNAME.

The **Secondary** key field for this resource class is CANDNAME.

The **Tertiary** key field for this resource class is CANDVER.

There are no object specific actions for this resource class.

External resource name

Length
144

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2619

Table 43. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 44. BINCONRS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CANDASGOVR	EYUDA	CPSM	4	LIKE	Candidate assignment override	19
CANDASGOVR Output valid values	NO, YES					
CANDNAME-2	CHAR	CPSM	8	LIKE	Candidate resource name	10
CANDRASG	CHAR	CPSM	8	LIKE	Candidate resource assignment	14
CANDRDSC	CHAR	CPSM	8	LIKE	Candidate resource description	15
CANDRGRP	CHAR	CPSM	8	LIKE	Candidate resource group	13
CANDSGRP	CHAR	CPSM	8	LIKE	Candidate system group	17
CANDTYPE	EYUDA	CPSM	4	LIKE	Candidate system type	18
CANDTYPE Output valid values	TARGET, RELATED					

© Copyright IBM Corp. 1994, 2017

Table 44. BINCONRS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CANDUSAGE	EYUDA	CPSM	4	LIKE	Candidate resource assignment usage	16
CANDUSAGE Output valid values	LOCAL, REMOTE, ASIS					
CANDVER-3	BINARY	CPSM	1	LIKE	Candidate resource version	11
CICSNAME-1	CHAR	CPSM	8	LIKE	CICS system name	6
CMASNAME	CHAR	CPSM	8	LIKE	CMAS name	4
ERROP	BINARY	CPSM	1	LIKE	Error operation	8
ERROP Input/output valid values	1 (ADDSYS) - Add System to System Group, 2 (ADDTOGRP) - Add Definition to Group, 3 (UPDINGRP) - Update Definition in Group, 4 (ADDRASI) - Add RASINDSC, 5 (ADDRESI) - Add RESINDSC, 6 (UPDRASG) - Update RASGNDEF, 7 (UPDRASI) - Update RASINDSC, 8 (UPDRESI) - Update RESDESC Install Scope, 9 (UPDRDSC) - Update RESDESC					
EXISTASGOVR	EYUDA	CPSM	4	LIKE	Existing resource assignment override	29
EXISTASGOVR Output valid values	NO, YES					
EXISTNAME	CHAR	CPSM	8	LIKE	Existing resource name	20
EXISTRASG	CHAR	CPSM	8	LIKE	Existing resource assignment	23
EXISTRDSC	CHAR	CPSM	8	LIKE	Existing resource description	24
EXISTRGRP	CHAR	CPSM	8	LIKE	Existing resource group	22
EXISTSGRP	CHAR	CPSM	8	LIKE	Existing system group	27
EXISTTYPE	EYUDA	CPSM	4	LIKE	Existing system type	28
EXISTTYPE Output valid values	TARGET, RELATED					
EXISTUSAGE	EYUDA	CPSM	4	LIKE	Existing resource assignment usage	26
EXISTUSAGE Output valid values	LOCAL, REMOTE, ASIS					
EXISTVER	BINARY	CPSM	1	LIKE	Existing resource version	21
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	5
RESTYPE	CHAR	CPSM	8	LIKE	Resource type	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 16. BINCONSC Resource Table

A CPSM Business Application Services Manager object that describes the reasons for inconsistent scope errors encountered while installing CICS Definitions into aCICS system.

The **Primary** key field for this resource class is TARGSCOPE.

The **Secondary** key field for this resource class is RELSCOPE.

There are no object specific actions for this resource class.

External resource name

Length
80

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2620

Table 45. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 46. BINCONSC resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSNAME	CHAR	CPSM	8	LIKE	CICS system name	15
CMASNAME	CHAR	CPSM	8	LIKE	CMAS name	4
ERRCODE	BINARY	CPSM	1	LIKE	Error code	7
ERRCODE Input/output valid values	1 (SAMESCP) - Target/Related scopes are same, 2 (TRGINREL) - Target Scope is in Related, 3 (RELINTRG) - Related Scope is in Target, 4 (SYSNBOTH) - CICSNAME in Target and Related, 5 (MULTREL) - Multiple Systems in Related, 6 (RELNOSYS) - Related System has no SYSID					
ERROP	BINARY	CPSM	1	LIKE	Error operation	6
ERROP Input/output valid values	1 (ADDRASI) - Add RASINDSC, 2 (UPDRASG) - Update RASGNDEF, 3 (UPDRASI) - Update RASINDSc, 4 (UPDRDSC) - Update RESDESC, 5 (ADDSYS) - Add System to Group					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	5
RELRASG	CHAR	CPSM	8	LIKE	Resource assignment for related scope	13
RELRDSC	CHAR	CPSM	8	LIKE	Resource description for related scope	14

© Copyright IBM Corp. 1994, 2017

Table 46. BINCONSC resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RELSCOPE-2	CHAR	CPSM	8	LIKE	Related scope name	12
TARGRASG	CHAR	CPSM	8	LIKE	Resource assignment for target scope	10
TARGRDSC	CHAR	CPSM	8	LIKE	Resource description for target scope	11
TARGSCOPE-1	CHAR	CPSM	8	LIKE	Target scope name	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 17. BINSTERR Resource Table

A CPSM Business Application Services Manager object that identifies errors encountered while installing CICS Definitions into CICS systems.

The **Primary** key field for this resource class is CICSNAME.

The **Secondary** key field for this resource class is RESNAME.

The **Tertiary** key field for this resource class is RESVER.

The **Fourth** key field for this resource class is RESTYPE.

There are no object specific actions for this resource class.

External resource name

Length
48

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2616

Table 47. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 48. BINSTERR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CEIBFN	BINARY	CPSM	2	LIKE	EIBFN response from CICS	13
CICSNAME-1	CHAR	CPSM	8	LIKE	CICS system name	6
CMASNAME	CHAR	CPSM	8	LIKE	CMAS name	4
CRESP1	BINARY	CPSM	4	LIKE	RESP response from CICS	11
CRESP2	BINARY	CPSM	4	LIKE	RESP2 response from CICS	12
ERRCODE	BINARY	CPSM	1	LIKE	Error code	10

© Copyright IBM Corp. 1994, 2017

Table 48. BINSTERR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
ERRCODE Input/output valid values	1 (SYSSTATE) - System Inact/Not Cre capable, 2 (INSTNAUT) - Install not authorized, 3 (DSCDNAUT) - Discard not authorized, 4 (INSTFAIL) - Install failure, 5 (DSCDFAIL) - Install discard failure, 6 (INSTCPFL) - Install Complete failure, 7 (INSTNCON) - Install Connection failure, 8 (INSTSTAT) - Install status failure, 9 (INSTNSUP) - Install not supported, 10 (FORCENO) - Resource Install negated, 11 (DSCRDERR) - Discard failure, 12 (METHFAIL) - MAS method failure, 13 (NOCREATE) - System not create capable, 14 (RSRCNSUP) - Resource not supported					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	5
RESNAME-2	CHAR	CPSM	8	LIKE	Resource name	7
RESTYPE-4	RESTYPE	CPSM	2	LIKE	Resource type	8
RESVER-3	BINARY	CPSM	1	LIKE	Resource version number	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 18. BRFACIL Resource Table

A CICS Resource that describes a LINK3270 bridge facility.

The **Primary** key field for this resource class is NAME.

The following action is supported:

RELEASE
Mark an active bridge facility for deletion.

External resource name
CICSBridgeFacility

Length
88

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0111

Table 49. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	RELEASE	None	N/A

Table 50. BRFACIL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
KEEPTIME	INTSEC	INQ	4	MAX	No	Facility keep time	12
LINKSYSNET	CHAR	INQ	8	DIFF	No	Remote bridge target region network name	8
LINKSYSTEM	CHAR	INQ	4	DIFF	No	Remote bridge target region system ID	7
NAME-1	HEX	INQ	8	MIN	No	Bridge facility token	1
NAMESPACE	CVDAS	INQ	4	LIKE	No	Namespace type	11

© Copyright IBM Corp. 1994, 2017

Table 50. BRFACIL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
NAMESPACE Output valid values	LOCAL, SHARED						
NETNAME	CHAR	INQ	8	DIFF	No	Network name	2
REMOTESYSNET	CHAR	INQ	8	DIFF	No	Remote bridge router network name	10
REMOTESYSTEM	CHAR	INQ	4	DIFF	No	Remote bridge router system ID	9
TASKID	BINARY	INQ	4	AVG	No	Task number	5
TERMID	CHAR	INQ	4	DIFF	No	Terminal	3
TERMSTATUS	CVDAS	INQ	4	LIKE	Yes	Terminal status	13
TERMSTATUS Input/output valid values	RELEASED						
TERMSTATUS Output valid values	ACQUIRED, AVAILABLE						
TRANSID	CHAR	INQ	4	DIFF	No	Transaction	4
USERID	CHAR	INQ	8	DIFF	No	User ID	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 19. BUNDDEF Resource Table

A CICS definition that describes an application bundle.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

CREATE
Create a BUNDLE resource that represents the application bundle in CICS.

INSTALL
Install a BUNDLE resource so that the application bundle is available in CICS.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS

External resource name
CICSDefinitionBundle

Length
656

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3839

Table 51. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No

© Copyright IBM Corp. 1994, 2017

Table 51. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 52. BUNDDEF FEEDBACK error codes

Value	Code	Description
1	BUNDDEF_INV_DATA	Attribute data invalid
2	BUNDDEF_REC_NOT_FOUND	Requested resource not found
4	BUNDDEF_REC_EXISTS	Resource already exists
5	BUNDDEF_REC_CHANGED	Resource definition already changed
6	BUNDDEF_INV_RESTYPE	Invalid resource type
7	BUNDDEF_INV_VER	Invalid resource version
11	BUNDDEF_NON_MP	Maintenance point CMAS not available
12	BUNDDEF_INV_CONTEXT	Context not found
13	BUNDDEF_INCONSISTENT_SET	Inconsistent set condition
14	BUNDDEF_INV_RESGROUP	Resource group not found
21	BUNDDEF_INV_ACTION	Invalid action
22	BUNDDEF_INV_RECADDR	Invalid record address
23	BUNDDEF_INV_RECLEN	Invalid record length
24	BUNDDEF_DIFF_VERSION	Different version
25	BUNDDEF_EARLY_NAMELIST_END	Early name list end
26	BUNDDEF_INV_NAMELIST	Invalid name list
27	BUNDDEF_INV_NAME	Invalid name
28	BUNDDEF_INV_MINNAME	Invalid minor name
29	BUNDDEF_NOTIFY	Notify
30	BUNDDEF_PARTIAL_INSTALL	Partial install
31	BUNDDEF_NOTHING_INSTALLED	Nothing installed
32	BUNDDEF_NO_TARGETS	No targets
33	BUNDDEF_NO_RELATED	No related systems
34	BUNDDEF_INV_TSCOPE	Invalid target scope
35	BUNDDEF_INV_RSCOPE	Invalid related scope
36	BUNDDEF_INV_USAGE	Invalid usage
37	BUNDDEF_INV_MODE	Invalid mode
38	BUNDDEF_INV_STATECHK	Invalid state check
39	BUNDDEF_INV_FORCEINS	Invalid force install
40	BUNDDEF_INV_NOTIFY	Invalid notify
41	BUNDDEF_INV_OVERTYPE	Invalid over type
42	BUNDDEF_INV_OVRBLOCK	Invalid override block
43	BUNDDEF_INV_ORSTRING	Invalid override string

Table 52. BUNDDEF FEEDBACK error codes (continued)

Value	Code	Description
44	BUNDDEF_INV_STRNGTERM	Invalid string term
45	BUNDDEF_INV_EMBEDTERM	Invalid embedded terminator
46	BUNDDEF_INV_ATTRIBUTE	Invalid attribute
47	BUNDDEF_INV_LITERAL	Invalid literal
48	BUNDDEF_INV_ORSTGNA	Invalid override string
49	BUNDDEF_SCOPE_REQUIRED	Scope required
50	BUNDDEF_USAGE_CONFLICT	Usage conflict
51	BUNDDEF_NODEFS_SELECTED	No definitions selected
52	BUNDDEF_MORE_THAN_1_RELSYS	More than one related system
53	BUNDDEF_MISSING_RELSYSID	Missing related system identifier
54	BUNDDEF_SCOPE_CONFLICT	Scope conflict
55	INVALID_BUNDLE_NAME	Invalid Bundle name.
56	BUNDDEF_INV_CSDGROUP	Invalid CSD group
57	BUNDDEF_REC_NOT_REMOVED	Record not removed
58	BUNDDEF_INV_RESOURCE	Invalid resource
59	BUNDDEF_INV_CICS_RESTYPE	Invalid CICS restype
60	BUNDDEF_PARTIAL_ACTION	Partial action
61	BUNDDEF_NOTHING_ACTIONED	Nothing actioned
62	BUNDDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
63	BUNDDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
64	BUNDDEF_CSD_ERROR	CSD access error

Table 53. BUNDDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
BASESCOPE	CHAR	CPSM	255	No	DIFF	BASESCOPE				20
BUNDLEDIR	CHAR	CPSM	255	Yes	DIFF	Name of the BUNDLE directory on zFS				19
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	4
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	6
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				5
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	21
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		16
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				18
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				12
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enabled Status	ENABLED			17
STATUS Input/output valid values	ENABLED, DISABLED									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				13
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				14
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				15

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 20. BUNDLE Resource Table

A CICS resource that provides information about an application bundle.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

AVAILABLE
Make the application available to callers through its application entry points.

DISABLE
Disable the BUNDLE resource so that the application that is deployed as a bundle is no longer available.

DISCARD
Discard the BUNDLE resource definition. The resource must be disabled.

ENABLE
Enable the BUNDLE resource so that the application is available in CICS.

UNAVAILABLE
Make the application unavailable to callers through its application entry points.

PHASEIN
Register new versions of any OSGi bundles referenced by the BUNDLE with the OSGi framework.

External resource name
CICSBundle

Length
704

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0182

Table 54. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 54. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	DISCARD	None	N/A
	AVAILABLE	None	N/A
	UNAVAILABLE	None	N/A
	PHASEIN	None	N/A

Table 55. BUNDLE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
AVAILSTATUS	CVDAS	INQ	4	LIKE	Yes	Availability status		E640 E650 E660 E670 E680	24
AVAILSTATUS Input/output valid values	AVAILABLE, UNAVAILABLE								
AVAILSTATUS Output valid values	SOMEAVAIL, NONE								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0		13
BASESCOPE	CHAR	INQ	255	DIFF	No	BASESCOPE			14
BUNDLEDIR	CHAR	INQ	255	DIFF	No	Name of the BUNDLE directory on zFS			12
BUNDLEID	CHAR	INQ	64	DIFF	No	Bundle ID			19
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent			2
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release			3
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time			10
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID			4
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition			5
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time			9
ENABLEDCOUNT	BINARY	INQ	4	SUM	No	Enabled count			18
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Status			8
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	ENABLING, DISABLING, DISCARDING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent			6
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, CLOUD								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time			11
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID			7
MAJORVERSION	BINARY	INQ	4	MAX	No	Major Version			20
MGMTPART	HEX	INQ	8	MIN	No	Management part Id			23
MICROVERSION	BINARY	INQ	4	MAX	No	Micro Version			22
MINORVERSION	BINARY	INQ	4	MAX	No	Minor Version			21

Table 55. BUNDLE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
NAME-1	CHAR	INQ	8	DIFF	No	Name			1
PARTCOUNT	BINARY	INQ	4	SUM	No	Part count			16
TARGETCOUNT	BINARY	INQ	4	SUM	No	Target count			17

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 21. BUNDPART Resource Table

Inquire about the different parts of an application bundle, including the resources that are dynamically created and managed as part of the bundle.

The **Primary** key field for this resource class is BUNDLE.

The **Secondary** key field for this resource class is BUNDLEPART.

The **Tertiary** key field for this resource class is SEQNUMBER.

Although the BUNDPART resource identifies multiple key attributes, only the BUNDLE attribute can be specified in an EVALDEF INSTANCE attribute.

The following actions are supported:

INQUIRE
Inquire about contents of the BUNDLE resource, including the resources that were dynamically created by the BUNDLE resource definition. The BUNDLE resource must be installed.

External resource name
CICSBundlePart

Length
872

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0191

Table 56. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 57. BUNDPART resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		

© Copyright IBM Corp. 1994, 2017

Table 57. BUNDPART resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
AVAILSTATUS	CVDAS	INQ	4	LIKE	Availability status	E640 E650 E660 E670 E680	10
AVAILSTATUS Output valid values	AVAILABLE, UNAVAILABLE, NONE						
BUNDLE-1	CHAR	INQ	8	DIFF	Bundle name		1
BUNDLEPART-2	CHAR	INQ	255	DIFF	Bundle resource name		2
ENABLESTATUS	CVDAS	INQ	4	LIKE	Resource status		4
ENABLESTATUS Output valid values	ENABLED, DISABLED, ENABLING, DISABLING, DISCARDING, UNUSABLE						
METADATAFILE	CHAR	INQ	255	DIFF	Relative zFS path to resource description file		6
OPERATION	CHAR	INQ	64	DIFF	Operation Name	E640 E650 E660 E670 E680	11
PARTCLASS	CVDAS	INQ	4	LIKE	Resource class		5
PARTCLASS Output valid values	DEFINITION, EXPORT, IMPORT, ENTRYPOINT, POLICYSCOPE						
PARTTYPE	CHAR	INQ	255	DIFF	Resource type URI		7
SEQNUMBER-3	BINARY	CPSM	4	MAX	Browse sequence number		9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 22. BUNINGRP Resource Table

A CPSM Business Application Services definition that describes the membership of a bundle definition (BUNDDEF) in a resource group (RESGROUP). A BUNDDEF resource object can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is BUNGROUP.

The **Secondary** key field for this resource class is BUNNAME.

The **Tertiary** key field for this resource class is BUNVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6184

Table 58. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 59. BUNINGRP FEEDBACK error codes

Value	Code	Description
1	BUNINGRP_INV_DATA	Attribute data invalid
2	BUNINGRP_REC_NOT_FOUND	Requested resource not found
4	BUNINGRP_REC_EXISTS	Resource already exists
6	BUNINGRP_INV_RESTYPE	Invalid resource type
7	BUNINGRP_INV_VER	Invalid resource version
11	BUNINGRP_NON_MP	Maintenance point CMAS not available
12	BUNINGRP_INV_CONTEXT	Context not found
21	BUNINGRP_INCONSISTENT_SET	Inconsistent set
22	BUNINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 59. BUNINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	BUNINGRP_INV_NAME	Invalid name
24	BUNINGRP_INV_MINNAME	Invalid minor name

Table 60. BUNINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
BUNGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
BUNNAME-2	CHAR	CPSM	8	Yes	DIFF	Bundle definition name	6
BUNVER-3	BINARY	CPSM	1	Yes	AVG	Bundle definition version	7
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 23. CFDTPOOL Resource Table

A CICS Resource that describes a Coupling Facility Data Table pool in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSCFDTPool

Length
32

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0097

Table 61. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 62. CFDTPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection status	2
CONNSTATUS Output valid values	CONNECTED, NOTCONNECTED, UNAVAILABLE					
NAME-1	CHAR	CPSM	8	DIFF	Pool name	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 24. CICSDSA Resource Table

A CICS Resource that describes a named dynamic storage area in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSDynamicStorageArea

Length
312

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0002

Table 63. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 64. CICSDSA FEEDBACK error codes

Value	Code	Description
2	CICSDSA_REC_NOT_FOUND	Requested resource not found
3	CICSGCDSA_NOT_SETTABLE	MEMLIMIT for GCDSA, GUDSA or GSDSA is unmodifiable

Table 65. CICSDSA resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACCESSTYPE	EYUDA	STAT	4	LIKE	No	Storage key			22
ACCESSTYPE Output valid values	CICS, USER, READONLY, TRUSTED								

© Copyright IBM Corp. 1994, 2017

Table 65. CICSDSA resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
ASACTIVE	BINARY	STAT	8	AVG	No	Current address space storage that is addressable	E640		48
ASUBTOTL	BINARY	STAT	4	AVG	No	Number of Add Subpool requests			7
ATBCUSHLIMIT	BINARY	STAT	8	AVG	No	Cushion limit	E640		53
ATBCUSHRELS	BINARY	STAT	8	AVG	No	Number of GCDSA, GUDSA or GSDSA cushion releases	E640		52
CUMCMNSSUSRS	BINARY	STAT	4	AVG	No	Cumulative number of common subspace users			36
CUMUNQSSUSRS	BINARY	STAT	4	AVG	No	Cumulative number of unique subspace users			33
CURCMNSSUSRS	BINARY	STAT	4	AVG	No	Current number of common subspace users			35
CURRALLOC	BINARY	STAT	8	AVG	No	Current DSA allocation			38
CURUNQSSUSRS	BINARY	STAT	4	AVG	No	Current tasks allocated a unique subspace			32
CUSHION	BINARY	INQ	8	AVG	Yes	Cushion size		E410+	3
DSUBTOTL	BINARY	STAT	4	AVG	No	Number of Delete Subpool requests			8
EXTENTSADDED	BINARY	STAT	4	AVG	No	Number of extents added to DSA			41
EXTENTSCURR	BINARY	STAT	4	AVG	No	Number of extents allocated to DSA			40
EXTENTSDELTD	BINARY	STAT	4	AVG	No	Number of extents deleted from page pool			42
FREMTOTL	BINARY	STAT	4	AVG	No	Number of FREEMAIN requests			6
GDSAACTIVE	BINARY	STAT	8	AVG	No	The current GDSA active	E640		50
GETMTOTL	BINARY	STAT	4	AVG	No	Number of GETMAIN requests			5
GETSTORSIZE	BINARY	STAT	8	AVG	No	The GETSTOR request size	E640		47
HWMALLOC	BINARY	STAT	8	MAX	No	Peak DSA allocation			39
HWMASACTIVE	BINARY	STAT	8	AVG	No	The HWM address space that can be addressed	E640		49
HWMCMNSSUSRS	BINARY	STAT	4	MAX	No	Peak number of common subspace users			37
HWMFREE	BINARY	CPSM	8	MAX	No	Peak amount of free storage available			30
HWMGDSAACTIV	BINARY	STAT	8	AVG	No	The peak GDSA active	E640		51
HWMUNQSSUSRS	BINARY	STAT	4	MAX	No	Peak number of unique subspace users			34
LIMIT	BINARY	STAT	8	AVG	Yes	Limit of storage for DSAs			24
LOCATION	EYUDA	STAT	4	LIKE	No	Dynamic storage area (DSA) location			21
LOCATION Output valid values	ABOVE, BELOW, ABOVEBAR								
LWMFREE	BINARY	CPSM	8	MIN	No	Smallest amount of free storage available			31
MEMLIMIT	CNUMERIC	STAT	8	AVG	No	Maximum amount of above the bar storage	E640		46
NAME-1	CHAR	STAT	8	DIFF	No	Dynamic storage area (DSA)			1
NSTGCURR	BINARY	STAT	4	SUM	No	Number of current suspended storage requests			11
NSTGTOTL	BINARY	STAT	4	AVG	No	Number of times NOSTORAGE returned			9
PCTFREE	PERCENT	CPSM	4	AVG	No	Percentage of available total storage			26

Table 65. CICSDSA resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
PGMONIU	BINARY	STAT	4	AVG	No	Storage occupied by not-in-use programs			4
POOLPCTFREE	PERCENT	CPSM	4	AVG	No	Percentage of available pool storage			25
REQSWAITMVS	BINARY	STAT	4	AVG	No	Number of requests for MVS storage causing wait			44
RNTPGPROTECT	CVDAS	STAT	4	LIKE	No	Reentrant program protection status			28
RNTPGPROTECT Output valid values	REENTPROT, NOREENTPROT								
SIZE	BINARY	INQ	8	AVG	No	Subpool size			2
STGCRELC	BINARY	STAT	4	AVG	No	Number of times cushion released			14
STGFSIZE	BINARY	STAT	8	AVG	No	Free storage size			18
STGHWM	BINARY	STAT	8	MAX	No	Peak size of DSA			23
STGLSIZE	BINARY	STAT	8	AVG	No	Largest free area size			19
STGNSUBP	BINARY	STAT	4	AVG	No	Number of current subpools			17
STGPROTECT	CVDAS	STAT	4	LIKE	No	Storage protection status			27
STGPROTECT Output valid values	ACTIVE, INACTIVE								
STGPWCNT	BINARY	STAT	4	AVG	No	Number of tasks purged while waiting			13
STGSHWM	BINARY	STAT	4	AVG	No	Peak number of suspended storage requests			12
STGSOSC	BINARY	STAT	4	SUM	No	Short on storage count			15
STGSOST	INTTSTP	STAT	8	MAX	No	Total time CICS was short on storage			16
STGSTOTL	BINARY	STAT	4	AVG	No	Number of times requests were suspended			10
STGVTOTL	BINARY	STAT	4	SUM	No	Number of storage violations			20
TIMEWAITMVS	INTTSTP	STAT	8	AVG	No	Total time waiting for MVS storage			43
TRNISOLATION	CVDAS	STAT	4	LIKE	No	Transaction isolation status			29
TRNISOLATION Output valid values	ACTIVE, INACTIVE								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 25. CICSPAGP Resource Table

A CICS Resource that describes CICS page (DSA) pools in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is SMSDSANAME.

There are no object specific actions for this resource class.

External resource name
CICSPagePool

Length
312

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0130

Table 66. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 67. CICSPAGP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
AVGTIMESOS	INTTSTP	CPSM	8	AVG	Average time spent short-on-storage (SOS)	62
GMNOTSATIMM	BINARY	CPSM	8	AVG	Total of non-immediate GETMAIN requests	56
LPCTFREE	PERCENT3	CPSM	4	AVG	Lowest size of free storage as percentage of total	53
PCTCREL2GM	PERCENT3	CPSM	4	AVG	Percentage of cushion releases	59
PCTFREE	PERCENT3	CPSM	4	AVG	Size of free storage as percentage of total	51
PCTGMNOT2RQ	PERCENT3	CPSM	4	AVG	Percentage of GETMAIN requests failing	57
PCTGMPURGED	PERCENT3	CPSM	4	AVG	Percentage of GETMAIN requests purged	58

© Copyright IBM Corp. 1994, 2017

Table 67. CICSPAGP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
PCTLFA2DSA	PERCENT3	CPSM	4	AVG	Size of largest free area as percentage of DSA	66
PCTSTGDSA	PERCENT3	CPSM	4	AVG	Percentage of DSA storage above/below 16MB	49
PPCTFREE	PERCENT3	CPSM	4	AVG	Peak size of free storage as percentage of total	52
PPCTSTGDSA	PERCENT3	CPSM	4	AVG	Peak DSA storage as percentage of total peak	50
RATECREL	RATE3	CPSM	8	AVG	Rate of cushion releases	61
RATEEXTSA	RATE3	CPSM	8	AVG	Rate of extent increase	64
RATEEXTSR	RATE3	CPSM	8	AVG	Rate of releasing extents	65
RATEFM	RATE3	CPSM	8	AVG	Rate of FREEMAIN requests	55
RATEGM	RATE3	CPSM	8	AVG	Rate of GETMAIN requests	54
RATESTORVIOL	RATE3	CPSM	8	AVG	Rate of storage violations	63
SMSACCESS	EYUDA	STAT	4	LIKE	Type of access of DSA	24
SMSACCESS Output valid values	NOTAPPLIC, CICS, USER, READONLY, TRUSTED					
SMSASR	BINARY	STAT	4	AVG	Number of ADD_SUBPOOL requests	30
SMSCREL	BINARY	STAT	4	AVG	Number of cushion releases	36
SMSCRISS	BINARY	STAT	4	AVG	Number of requests returning no storage	32
SMSCSIZE	BINARY	STAT	4	AVG	Current cushion size	27
SMSCSSCUM	BINARY	STAT	4	AVG	Total number of common subspace users	15
SMSCSSCUR	BINARY	STAT	4	AVG	Current number of common subspace users	14
SMSCSSHWM	BINARY	STAT	4	AVG	Peak number of common subspace users	16
SMSCSUBP	BINARY	STAT	4	AVG	Current number of subpools	40
SMSDSABYTES	BINARY	STAT	8	AVG	Current size of DSA in bytes	71
SMSDSALIMIT	BINARY	STAT	4	AVG	Current DSA limit	17
SMSDSANAME-1	CHAR	STAT	8	DIFF	Name of DSA in which the page pool is located	5
SMSDSASZ	BINARY	STAT	4	AVG	Current size of DSA	25
SMSDSATOTAL	BINARY	STAT	4	AVG	Current DSA total	19
SMSDSR	BINARY	STAT	4	AVG	Number of DELETE_SUBPOOL requests	31
SMSEDSALIMIT	BINARY	STAT	4	AVG	Current EDSA limit	18
SMSEDSATOTAL	BINARY	STAT	4	AVG	Current EDSA total	20
SMSEXTS	BINARY	STAT	4	AVG	Current number of extents	46
SMSEXTSA	BINARY	STAT	4	AVG	Number of extents added	47
SMSEXTSR	BINARY	STAT	4	AVG	Number of extents released	48
SMSFMREQ	BINARY	STAT	4	AVG	Number of FREEMAIN requests	29
SMSFSTG	BINARY	STAT	4	AVG	Size of free storage including cushion	41
SMSGMREQ	BINARY	STAT	4	AVG	Number of GETMAIN requests	28
SMSHWMDSASZ	BINARY	STAT	4	AVG	Peak DSA size	26
SMSHWMDSATOT	BINARY	STAT	4	AVG	Peak storage allocated to DSAs	21
SMSHWMEDSATO	BINARY	STAT	4	AVG	Peak storage allocated to EDSAs	22
SMSHWMFSTG	BINARY	STAT	4	AVG	Peak size of free storage	42
SMSHWMSS	BINARY	STAT	4	AVG	Peak number of requests suspended	34
SMSLFA	BINARY	STAT	4	AVG	Largest free area in DSA	44
SMSLOCN	EYUDA	STAT	4	LIKE	Location above/below 16M or above the bar	23
SMSLOCN Output valid values	ABOVE, BELOW, ABOVEBAR					

Table 67. CICSPAGP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SMSLWMFSTG	BINARY	STAT	4	AVG	Smallest size of free storage	43
SMSNPAGP	BINARY	STAT	2	AVG	Number of page pools	6
SMSPWWS	BINARY	STAT	4	AVG	Number of tasks purged waiting storage	35
SMSRENTPGM	EYUDA	STAT	4	LIKE	Reentrant program protection status	9
SMSRENTPGM Output valid values	REENTPROT, NOREENTPROT					
SMSSOS	BINARY	STAT	4	AVG	Number of times short-on-storage (SOS) occurred	37
SMSSTGPROT	EYUDA	STAT	4	LIKE	Storage protection status	8
SMSSTGPROT Output valid values	ACTIVE, INACTIVE					
SMSSV	BINARY	STAT	4	AVG	Number of storage violations	45
SMSTRANISO	EYUDA	STAT	4	LIKE	Transaction isolation status	10
SMSTRANISO Output valid values	ACTIVE, INACTIVE					
SMSTSOS	INTTSTP	STAT	8	AVG	Total time spent short-on-storage (SOS)	39
SMSUCSS	BINARY	STAT	4	AVG	Number of conditional requests suspended	33
SMSUSSCUM	BINARY	STAT	4	AVG	Total of unique subspace users	12
SMSUSSCUR	BINARY	STAT	4	AVG	Current number of unique subspace users	11
SMSUSSHWM	BINARY	STAT	4	AVG	Peak number of unique subspace users	13

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 26. CICSPLEX Resource Table

A CPSM Communications Manager object that describes a CICSplex being managed by a CMAS. CICSPLEX instances can be accessed only when you are connected to the CMAS that is the CICSplex Maintenance Point.

The **Primary** key field for this resource class is PLEXNAME.

The **Secondary** key field for this resource class is CMASNAME.

There are no object specific actions for this resource class.

External resource name
CICSCICSplex

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2449

Table 68. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 69. CICSPLEX resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
ACCESSTYPE	EYUDA	CPSM	4	LIKE	Type of access from this CMAS to local CMAS		8
ACCESSTYPE Output valid values	N_A, LOCAL, ADJACENT, INDIRECT						
BOTRSUPD	BINARY	CPSM	1	DIFF	RS server bottom tier	1	16
CMASNAME-2	CHAR	CPSM	8	DIFF	CMAS		5
MPSTATUS	EYUDA	CPSM	4	LIKE	CMAS maintenance point status		9
MPSTATUS Output valid values	YES, NO						
PLEXNAME-1	CHAR	CPSM	8	DIFF	CICSplex		4
READRS	BINARY	CPSM	2	DIFF	RS server read interval	200	13
RSPOOLID	CHAR	CPSM	8	DIFF	RS server pool name	DFHRSTAT	17

© Copyright IBM Corp. 1994, 2017

Table 69. CICSPLEX resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
STATUS	EYUDA	CPSM	4	LIKE	CMAS status		7
STATUS Output valid values	N_A, INACTIVE, ACTIVE, LOSTCON, CREATING						
SYSID	CHAR	CPSM	4	DIFF	CMAS system ID		12
TOPRSUPD	BINARY	CPSM	1	DIFF	RS server top tier	5	15
TRANSITCMAS	CHAR	CPSM	8	DIFF	First transit CMAS		6
TRANSITCNT	BINARY	CPSM	2	AVG	The number of transit CMASs for indirect access		11
UPDATERS	BINARY	CPSM	1	DIFF	RS server update frequency	15	14

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 27. CICSRGN Resource Table

This CICS resource describes an active CICS region being managed by CICSPlex SM.

The CICSRGN resource class does not provide an explicit key attribute. The set of object instances returned is a function of the current scope in effect when the request is made.

The following actions are supported:

ARMRESTART
Request an MVS CANCEL of the CICS system with an ARM restart. Note that this action completes successfully even if the MVS CANCEL command fails. The user ID associated with the CMAS (not the API user) must have the appropriate security access to issue the MVS CANCEL command successfully.

DELETSHIPPED
Control the removal of redundant shipped terminal definitions.

RESETTIME
Reset the internal CICS clock.

SECREBUILD
Rebuild the ESM security profiles.

SHUTDOWN
Shut down the CICS system.

The parameter data for the SHUTDOWN action is as follows:

```
PARM('[NORMAL | IMMEDIATE | TAKEOVER] [DUMP] [NORESTART] [RESTART]
      [PLT(plt)] [XLT(xlt)] [SDTRAN(tranid) | NOSDTRAN].')

  where:

  plt    = 2-character DFHPLT suffix.
  xlt    = 2-character DFHXLT suffix.
  tranid = 1-to  8-character shutdown transaction ID.
```

SNAP
Request a system dump.

The parameter data for the SNAP action is:

```
PARM('DUMPCODE(code) [CALLER(caller)] [TITLE(title)].')

  where:

  code   = (Required) 1- to 8-character dump code.
  caller = Caller text.
  title  = Title text.
```

SSLREBUILD
Rebuild the z/OS SSL environment.

SWITCH
Switch auxiliary tracing from one data set to the other.

External resource name
CICSRegion

© Copyright IBM Corp. 1994, 2017

Length
1056

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0001

Table 70. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	SHUTDOWN	DUMP	No
		IMMEDIATE	No
		NORESTART	No
		NORMAL	No
		NOSDTRAN	No
		PLT(value)	No
		RESTART	No
		SDTRAN(value)	No
		TAKEOVER	No
		XLT(value)	No
	SNAP	CALLER(value)	No
		DUMPCODE(value)	Yes
		TITLE(value)	No
	SWITCH	None	N/A
	RESETTIME	None	N/A
	SECREBUILD	None	N/A
	DELETSHIPPED	None	N/A
	STATISTICS	ALL	No
		ATOMSERVICE	No
		AUTOINSTALL	No
		BEAN	No
		BUNDLE	No
		CAPTURESPEC	No
		CONNECTION	No
		CORBASERVER	No
		DB2	No
		DISPATCHER	No
		DOCTEMP	No
		DTBACKOUT	No
		ENQUEUE	No
		EVENTBINDING	No

Table 70. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		EVENTPROCESS	No
		FEPI	No
		FILE	No
		IPCONN	No
		IRCBATCH	No
		JOURNAL	No
		JRNLNAME	No
		JVMPOOL	No
		JVMPROFILE	No
		JVMPROGRAM	No
		JVMSERVER	No
		LIBRARY	No
		LSRPOOL	No
		MONITOR	No
		MQCONN	No
		MQMON	No
		PIPELINE	No
		PROGAUTOINS	No
		PROGRAM	No
		PROGRAMDEF	No
		RECOVERY	No
		REQUESTMODEL	No
		RESETNOW	No
		STATISTICS	No
		STORAGE	No
		STREAMNAME	No
		SYSDUMP	No
		TABLEMGR	No
		TASKCONTROL	No
		TCPIP	No
		TCPIPSERVICE	No
		TEMPSTOR	No
		TERMINAL	No
		TRANCLASS	No
		TRANDATA	No
		TRANDUMP	No
		TRANSACTION	No
		URIMAP	No
		VTAM	No
		WEBSERVICE	No
		XMLTRANSFORM	No
	ARMRESTART	None	N/A
	SSLREBUILD	None	N/A

Table 71. CICSRGN FEEDBACK error codes

Value	Code	Description
12	CICSRGN_INV_CONTEXT	Context not found
21	CICSRGN_ACTNOT_SUPPORTED	Action not supported
22	CICSRGN_RESOURCE_REQUIRED	Resource required
23	CICSRGN_SYSTEM_NOT_ACTIVE	System not active
24	CICSRGN_ARM_NOT_AVAILOPSYS	ARM invalid for Operating System
25	CICSRGN_ARM_NOT_AVAILCICSREL	ARM invalid for CICS Release

Table 71. CICSRGN FEEDBACK error codes (continued)

Value	Code	Description
26	CICSRGN_ARM_NOT_REGISTERED	Not registered for ARM
27	CICSRGN_ARM_NOT_ACTIVE	ARM restart unavailable - ARM not active on system
28	CICSRGN_ARM_POLICY_CHECK	Current ARM policy prohibits ARM restart of this MAS
29	CICSRGN_ALL_REQUIRED	Collect all statistics required
30	CICSRGN_INVALID_DUMPCODE	Invalid dumpcode
31	CICSRGN_ARM_NOT_IN_SMSS	ARMRESTART not available in an SMSS

Table 72. CICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACTHPTCBS	BINARY	INQ	4	AVG	No	Number of currently allocated HP pool TCBs	E640+		163
ACTJVMTCBS	BINARY	INQ	4	AVG	No	Number of currently allocated JVM pool TCBs	E680+		165
ACTOPENTCBS	BINARY	INQ	4	AVG	No	Number of currently allocated Open pool TCBs			155
ACTSSLTCBS	BINARY	INQ	4	AVG	No	Number of currently allocated SSL pool TCBs			171
ACTTHRDTCBS	BINARY	STAT	4	AVG	No	Number of currently allocated JVM server thread TCBs	E640		182
ACTXPTCBS	BINARY	INQ	4	AVG	No	Number of currently allocated XPLink pool TCBs			169
AINSCREQ	BINARY	INQ	4	AVG	No	Number of current autoinstall requests			25
AINSMREQ	BINARY	INQ	4	AVG	Yes	Maximum number of autoinstall requests			26
AINSPROG	CHAR	INQ	8	DIFF	Yes	Autoinstall program name			24
AINSSTAT	CVDAS	INQ	4	LIKE	No	Autoinstall enabled status			27
AINSSTAT Output valid values	ENABLED, DISABLED								
AKP	CNUMERIC	INQ	4	MAX	Yes	Activity keypoint (AKP) frequency			4
AMAXTASKS	BINARY	INQ	4	AVG	Yes	Maximum number of active tasks	E410+		5
APPLID	CHAR	INQ	8	DIFF	No	VTAM application ID			2
AUXSTATUS	CVDAS	INQ	4	LIKE	Yes	Auxiliary trace status			39
AUXSTATUS Input/output valid values	AUXSTART, AUXSTOP, AUXPAUSE								
BMSVALABCNT	BINARY	STAT	4	LIKE	No	Number of BMS 3270 validation errors abended	E640 E650 E660 E670 E680 E690 E700		193
BMSVALIDATE	CHAR	STAT	4	LIKE	No	BMS 3270 validation	E640 E650 E660 E670 E680 E690 E700		190

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
BMSVALIGCNT	BINARY	STAT	4	LIKE	No	Number of BMS 3270 validation errors ignored	E640 E650 E660 E670 E680 E690 E700		191
BMSVALLGCNT	BINARY	STAT	4	LIKE	No	Number of BMS 3270 validation errors logged	E640 E650 E660 E670 E680 E690 E700		192
CICSSTATUS	CVDAS	INQ	4	LIKE	No	CICS status			7
CICSSTATUS Output valid values	STARTUP, ACTIVE, FIRSTQUIESCE, FINALQUIESCE, CONTROLSHUT, SHUTDOWN, CANCELLED, FIRSTINIT, SECONDINIT, THIRDINIT, INITCOMPLETE								
CICSSYS	CHAR	INQ	1	DIFF	No	CICS operating system ID			17
CMDPROTECT	CVDAS	INQ	4	LIKE	No	Command protection status			141
CMDPROTECT Output valid values	CMDPROT, NOCMDPROT								
COLDSTATUS	CVDAS	INQ	4	LIKE	No	Cold start status			161
COLDSTATUS Output valid values	COLD, INITIAL, NOTAPPLIC								
CONSOLES	CVDAS	INQ	4	LIKE	Yes	Autoinstall console status			157
CONSOLES Input/output valid values	PROGAUTO, FULLAUTO, NOAUTO								
CONVERSEST	CVDAS	INQ	4	LIKE	Yes	Separate conversational task performance records			98
CONVERSEST Input/output valid values	CONVERSE, NOCONVERSE								
CPUTIME	INTUSEC	CPSM	8	MAX	No	Total CPU time used			75
CTSLEVEL	CHAR	INQ	6	DIFF	No	CICS Transaction Server level			149
CURACTVUSRTR	BINARY	STAT	4	AVG	No	Current number of active user transactions			112
CURAUXDS	CHAR	INQ	1	DIFF	No	Current auxiliary trace dataset			87
CURQUEDUSRTR	BINARY	STAT	4	AVG	No	Current number of queued user transactions			113
CURQUETIME	INTTSTP	STAT	8	MAX	No	Time currently queued transactions waiting			119
CURRAMAX	BINARY	STAT	2	AVG	No	Current number of user tasks eligible for dispatch	E410+		51
CURRENTDDS	CHAR	INQ	1	DIFF	No	Current dump data set			85
CURRTASKS	BINARY	INQ	4	AVG	No	Current number of tasks			110
CUTCBCNT	BINARY	STAT	2	AVG	No	Number of MVS task control blocks (TCBs)	E410+		54
DDSOSTAT	CVDAS	INQ	4	LIKE	Yes	Dump data set open status			28
DDSOSTAT Input/output valid values	OPEN, CLOSED								
DDSOSTAT Input valid values	SWITCH								
DDSSSTAT	CVDAS	INQ	4	LIKE	Yes	Dump data set switch type			29
DDSSSTAT Input/output valid values	SWITCHNEXT, NOSWITCH								
DEBUGTOOL	CVDAS	INQ	4	LIKE	Yes	Debugging profiles status			167
DEBUGTOOL Input/output valid values	DEBUG, NODEBUG								

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
DFLTREMSYS	CHAR	INQ	4	DIFF	Yes	Default remote system	E330+		145
DFLTUSER	CHAR	INQ	8	DIFF	No	Default user ID			103
DSIDLE	DECTIME	INQ	4	MAX	Yes	Minimum terminal idle-time before deletion			147
DSINTERVAL	DECTIME	INQ	4	MAX	Yes	Idle terminal check interval			148
DSRTPROGRAM	CHAR	INQ	8	DIFF	Yes	Distributed routing program			156
DTRPROGRAM	CHAR	INQ	8	DIFF	Yes	Dynamic routing program name			12
ENDOFDAY	DECTIME	INQ	4	AVG	Yes	Statistics end-of-day time			35
EVENTCLASS	CVDAS	INQ	4	LIKE	Yes	SYSEVENT monitoring status	E620+		31
EVENTCLASS Input/output valid values	EVENT, NOEVENT								
EXCEPTCLASS	CVDAS	INQ	4	LIKE	Yes	Exception class monitoring status			32
EXCEPTCLASS Input/output valid values	EXCEPT, NOEXCEPT								
EXITTIME	BINARY	INQ	4	AVG	Yes	Exit wait time			22
EXTSEC	CVDAS	INQ	4	LIKE	No	External security status			9
EXTSEC Output valid values	EXTSECURITY, CICSSECURITY, NOSECURITY								
FORCEQR	CVDAS	INQ	4	LIKE	Yes	Force quasi-reentrancy			153
FORCEQR Input/output valid values	FORCE, NOFORCE								
FREQUENCY	DECTIME	INQ	4	AVG	Yes	Performance record interval			99
GARBAGEINT	BINARY	INQ	4	AVG	Yes	Web domain garbage collection interval			159
GMMLENGTH	BINARY	INQ	2	AVG	No	Good morning message length			137
GMMTEXT	CHAR	INQ	246	DIFF	Yes	Good morning message			136
GMMTRANID	CHAR	INQ	4	DIFF	No	Good morning transaction ID			13
GRNAME	CHAR	INQ	8	DIFF	No	CICS registered generic name			138
GRSTATUS	CVDAS	INQ	4	LIKE	Yes	Generic resource registration status			139
GRSTATUS Input/output valid values	DEREGISTERED, NOTAPPLIC								
GRSTATUS Output valid values	REGISTERED, UNREGISTERED, UNAVAILABLE, REGERROR, DEREGERROR								
GTFSTATUS	CVDAS	INQ	4	LIKE	Yes	Generalized Tracing Facility (GTF) trace status			40
GTFSTATUS Input/output valid values	GTFSTART, GTFSTOP								
IDNTYCLASS	CVDAS	INQ	4	LIKE	Yes	Identity class status	E640 E650	E640 E650	181
IDNTYCLASS Input/output valid values	NOIDNTY, IDNTY								
INITIALDDS	CHAR	INQ	1	DIFF	Yes	Initial dump data set			86
INITSTATUS	CVDAS	INQ	4	LIKE	No	Initialization status			133
INITSTATUS Output valid values	FIRSTINIT, SECONDINIT, THIRDINIT, INITCOMPLETE								
INTERVAL	DECTIME	INQ	4	AVG	Yes	Statistics recording interval			36
INTSTATUS	CVDAS	INQ	4	LIKE	Yes	Internal trace status			41
INTSTATUS Input/output valid values	INTSTART, INTSTOP								

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
INTVTRANS	BINARY	STAT	4	AVG	No	Transactions run since last CICS statistics reset			135
IRCSTAT	CVDAS	INQ	4	LIKE	Yes	Interregion communication (IRC) status			30
IRCSTAT Input/output valid values	OPEN, CLOSED								
IRCSTAT Input valid values	IMMCLOSE								
IRCSTAT Output valid values	CLOSING, IMMCLOSING								
JOBID	CHAR	CPSM	8	DIFF	No	MVS job ID			184
JOBNAME	CHAR	INQ	8	DIFF	No	MVS job name			1
LASTRESET	BINARY	STAT	8	AVG	No	Last statistics reset time	E410+		55
LDGLBSOU	BINARY	STAT	4	AVG	No	LIBRARY search order updates	E640		177
LDGLSORT	BINARY	STAT	4	AVG	No	LIBRARY search order update time	E640		179
LDGLWSOU	BINARY	STAT	4	AVG	No	Load requests waited due to search order update	E640		178
LOADHWMC	BINARY	STAT	4	AVG	No	Number of times maximum suspended tasks reached			62
LOADHWMW	BINARY	STAT	4	AVG	No	Peak number of tasks waiting for load requests			61
LOADPNIU	BINARY	STAT	4	AVG	No	Number of programs on not-in-use queue			67
LOADREQS	BINARY	STAT	4	AVG	No	Number of load requests			56
LOADRNIU	BINARY	STAT	4	AVG	No	Number of reclaims from not-in-use queue			68
LOADTIME	INT16US	STAT	4	MAX	No	Total loading time			57
LOADTNIU	INTTSTP	STAT	8	MAX	No	Total time to remove not-in-use programs			66
LOADWAIT	INT16US	STAT	4	MAX	No	Total load waiting time			63
LOADWCNT	BINARY	STAT	4	AVG	No	Number of tasks waiting for load requests			60
LUCURR	BINARY	STAT	4	AVG	No	Number of LUs currently logged on			91
LUHWM	BINARY	STAT	4	AVG	No	Highest number of LUs logged on at any one time			92
MAXHPTCBS	BINARY	INQ	4	AVG	Yes	Maximum number of HP pool TCBs	E640+	E640+	162
MAXJVMTCBS	BINARY	INQ	4	AVG	Yes	Maximum number of JVM pool TCBs	E680+	E680+	164
MAXOPENTCBS	BINARY	INQ	4	AVG	Yes	Maximum number of Open pool TCBs		E680	154
MAXSSLTCBS	BINARY	INQ	4	AVG	Yes	Maximum number of SSL pool TCBs			170
MAXTASKS	BINARY	INQ	4	AVG	Yes	Maximum number of active and suspended tasks			6
MAXTHRDTCBS	BINARY	STAT	4	AVG	No	Maximum number of JVM server thread TCBs.	E640		183
MAXTRCNT	BINARY	STAT	4	AVG	No	Number of times MAXTASK limit reached			111
MAXXPTCBS	BINARY	INQ	4	AVG	Yes	Maximum number of XPLink pool TCBs		E680	168
MEMLIMIT	CNUMERIC	INQ	8	LIKE	No	Maximum amount of above the bar storage	E640		173
MONRPTTIME	CVDAS	INQ	4	LIKE	No	Time zone for performance class records			102

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
MONRPTTIME Output valid values	GMT, LOCAL								
MONSTAT	CVDAS	INQ	4	LIKE	Yes	Monitor status			34
MONSTAT Input/output valid values	ON, OFF								
MROBATCH	BINARY	INQ	4	AVG	Yes	Number of MRO requests to be batched			14
MVSSYSID	CHAR	CPSM	4	DIFF	No	MVS system ID			3
MVSSYSNAME	CHAR	CPSM	8	DIFF	No	MVS system name			152
NEXTTIME	DECTIME	INQ	4	AVG	No	Next statistics recording time			37
OPREL	BINARY	INQ	2	AVG	No	Operating system release			15
OPSYS	CHAR	INQ	1	DIFF	No	Operating system			16
OSLEVEL	CHAR	INQ	6	DIFF	No	OS/390 level			150
PAGEIN	BINARY	CPSM	4	AVG	No	Number of page-in requests			76
PAGEOUT	BINARY	CPSM	4	AVG	No	Number of page-out requests			77
PEAKAMAX	BINARY	STAT	2	AVG	No	Peak number of user tasks eligible for dispatch	E410+		52
PEAKTASKS	BINARY	STAT	2	AVG	No	Peak number of tasks in system			50
PEKACTVUSRTR	BINARY	STAT	4	AVG	No	Peak number of active user transaction			114
PEKQUEDUSRTR	BINARY	STAT	4	AVG	No	Peak number of queued user transactions			115
PERFCLASS	CVDAS	INQ	4	LIKE	Yes	Performance class monitoring status			33
PERFCLASS Input/output valid values	PERF, NOPERF								
PLASTRESET	DECTIME	STAT	4	AVG	No	Last reset time			48
PRGMRCMP	BINARY	STAT	4	AVG	No	Number of programs removed by compression			65
PRGMUCNT	BINARY	STAT	4	AVG	No	Number of program uses			58
PRGMWAIT	BINARY	STAT	4	AVG	No	Number of waiting loader requests			59
PROGAUTOATTM	BINARY	STAT	4	AVG	No	Number of program autoinstall attempts			120
PROGAUTOCTLG	CVDAS	INQ	4	LIKE	Yes	Autoinstalled-program catalog type			105
PROGAUTOCTLG Input/output valid values	CTLGALL, CTLGMODIFY, CTLGNONE								
PROGAUTOEXIT	CHAR	INQ	8	DIFF	Yes	Autoinstall program exit name			104
PROGAUTOFAIL	BINARY	STAT	4	AVG	No	Number of failed program autoinstall attempts			122
PROGAUTOINST	CVDAS	INQ	4	LIKE	Yes	Status of autoinstall for programs			106
PROGAUTOINST Input/output valid values	AUTOACTIVE, AUTOINACTIVE								
PROGAUTOXREJ	BINARY	STAT	4	AVG	No	Number of times autoinstall prog request rejected			121
PRSSERRORCNT	BINARY	STAT	4	AVG	No	Number of persistent sessions already unbound			97
PRSSINQCNT	BINARY	STAT	4	AVG	No	Number of CICS persistent-session inquiries			93
PRSSNIBCNT	BINARY	STAT	4	AVG	No	Number of VTAM sessions that persisted			94

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
PRSSOPNCNT	BINARY	STAT	4	AVG	No	Number of persistent sessions successfully restored			95
PRSSUNBNDCNT	BINARY	STAT	4	AVG	No	Number of persistent sessions that were terminated			96
PRTYAGING	BINARY	INQ	4	AVG	Yes	Priority aging value			18
PSDINTERVAL	DECTIME	INQ	4	AVG	Yes	Persistent session delay interval			109
PSTYPE	CVDAS	INQ	4	LIKE	No	Persistent session type	E640 E650		180
PSTYPE Output valid values	SNPS, MNPS, NOPS								
RDEBRBLD	BINARY	STAT	4	AVG	No	Number of times LIBRARY reopened and load retried			64
REALSTG	BINARY	CPSM	4	AVG	No	Real storage in use			78
RECORDING	CVDAS	INQ	4	LIKE	Yes	Interval statistics recording status			38
RECORDING Input/output valid values	ON, OFF								
REENTPROTECT	CVDAS	INQ	4	LIKE	No	Reentrant program protection status			140
REENTPROTECT Output valid values	REENTPROT, NOREENTPROT								
REGIONUSERID	CHAR	INQ	8	DIFF	No	Region user ID	E640 E650 E660 E670 E680 E690 E700		189
RELEASE	CHAR	INQ	4	DIFF	No	CICS Release			19
RLSSTATUS	CVDAS	INQ	4	LIKE	No	Record level sharing (RLS) status			144
RLSSTATUS Output valid values	RLSACTIVE, RLSINACTIVE, NOTAPPLIC								
RRMSSTAT	CVDAS	INQ	4	LIKE	No	Resource recovery management service (RRMS) status			151
RRMSSTAT Output valid values	OPEN, CLOSED, NOTAPPLIC								
RUNAWAY	BINARY	INQ	4	AVG	Yes	Runaway time interval			20
SCANDELAY	BINARY	INQ	4	AVG	Yes	Terminal scan delay time			21
SDMPSUPP	BINARY	STAT	4	AVG	No	Number of system dumps suppressed			70
SDMPTOTL	BINARY	STAT	4	AVG	No	Number of system dumps taken			69
SDTRAN	CHAR	INQ	4	DIFF	No	Shutdown transaction			146
SHUTSTATUS	CVDAS	INQ	4	LIKE	No	Shutdown status			134
SHUTSTATUS Output valid values	CONTROLSHUT, SHUTDOWN, CANCELLED, NOTAPPLIC								
SINGLESTATUS	CVDAS	INQ	4	LIKE	Yes	Single task trace status			44
SINGLESTATUS Input/output valid values	SINGLEON, SINGLEOFF								
SIOREQ	BINARY	CPSM	8	AVG	No	Number of I/O requests			79
SOSABOVEBAR	CVDAS	INQ	4	LIKE	No	Short on storage status above the bar	E640		174
SOSABOVEBAR Output valid values	SOS, NOTSOS								

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
SOSABOVELINE	CVDAS	INQ	4	LIKE	No	Short on storage status above the line	E640		175
SOSABOVELINE Output valid values	SOS, NOTSOS								
SOSBELOWLINE	CVDAS	INQ	4	LIKE	No	Short on storage status below the line	E640		176
SOSBELOWLINE Output valid values	SOS, NOTSOS								
SOSSTATUS	CVDAS	INQ	4	LIKE	No	Short on storage status below the bar			142
SOSSTATUS Output valid values	SOS, NOTSOS, SOSABOVE, SOSBELOW								
STARTUP	CVDAS	INQ	4	LIKE	No	Startup type			10
STARTUP Output valid values	COLDSTART, WARMSTART, EMERGENCY, LOGTERM								
STARTUPDATE	DECDATE	INQ	4	AVG	No	Date on which CICS started			108
STGPROT	CVDAS	INQ	4	LIKE	No	Storage protection status			11
STGPROT Output valid values	ACTIVE, INACTIVE								
STRTTIME	DATETIME	CPSM	8	MAX	No	CICS start time			73
SUBSYSTEMID	CHAR	INQ	4	DIFF	No	Subsystem ID used on SYSEVENT class records	E650+		100
SUBTASKS	BINARY	INQ	4	AVG	No	Value set by the SUBTSKS system initialization parameter			166
SWITCHSTATUS	CVDAS	INQ	4	LIKE	Yes	Auxiliary trace data set switch type			42
SWITCHSTATUS Input/output valid values	NOSWITCH, SWITCHNEXT, SWITCHALL								
SYNCPOINTST	CVDAS	INQ	4	LIKE	Yes	Performance record at syncpoint			101
SYNCPOINTST Input/output valid values	SYNCPOINT, NOSYNCPOINT								
SYSDUMP	CVDAS	INQ	4	LIKE	Yes	System dump status			8
SYSDUMP Input/output valid values	SYSDUMP, NOSYSDUMP								
SYSID	CHAR	CPSM	4	DIFF	No	CICS system ID			74
SYSTEMSTATUS	CVDAS	INQ	4	LIKE	Yes	System trace status			45
SYSTEMSTATUS Input/output valid values	SYSTEMON, SYSTEMOFF								
TABLESIZE	BINARY	INQ	4	AVG	Yes	Internal trace table size			43
TCEXITSTATUS	CVDAS	INQ	4	LIKE	Yes	CICS VTAM exit trace status			46
TCEXITSTATUS Input/output valid values	TCEXITALL, TCEXITSYSTEM, TCEXITNONE								
TCEXITSTATUS Input valid values	TCEXITALLOFF								
TCEXITSTATUS Output valid values	NOTAPPLIC								
TCPIP	CVDAS	INQ	4	LIKE	Yes	TCP/IP status			158
TCPIP Input/output valid values	OPEN, CLOSED								
TCPIP Input valid values	IMMCLOSE								
TCPIP Output valid values	CLOSING, IMMCLOSING, OPENING								
TDMPSUPP	BINARY	STAT	4	AVG	No	Number of transaction dumps suppressed			72

Table 72. CICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
TDMPTOTL	BINARY	STAT	4	AVG	No	Number of transaction dumps taken			71
TIMEOUTINT	BINARY	INQ	4	AVG	Yes	Web domain terminal timeout interval			160
TOTACTVUSRTR	BINARY	STAT	4	AVG	No	Total number of active user transactions			116
TOTDELYUSRTR	BINARY	STAT	4	AVG	No	Total number of queued user transactions			117
TOTLTASKS	BINARY	STAT	8	AVG	No	Total number of tasks			143
TOTQUETIME	INTTSTP	STAT	8	MAX	No	Total time queued transactions waited			118
TRANISOLATE	CVDAS	INQ	4	LIKE	No	Transaction isolation status			107
TRANISOLATE Output valid values	ACTIVE, INACTIVE								
USERSTATUS	CVDAS	INQ	4	LIKE	Yes	User trace status			47
USERSTATUS Input/output valid values	USERON, USEROFF								
VTMACBDOPE	BINARY	STAT	2	AVG	No	Number of times VTAM ACB dynamically opened			84
VTMRPLMAX	DECIMAL	STAT	4	AVG	No	Number of times RPL maximum value was reached			81
VTMRPLPOST	DECIMAL	STAT	2	AVG	No	Maximum number of VTAM RPLs posted			82
VTMSOSCNT	BINARY	STAT	2	AVG	No	Number of times VTAM had short-on-storage status			83
VTMSTATUS	CVDAS	INQ	4	LIKE	Yes	CICS-VTAM connection status			80
VTMSTATUS Input/output valid values	OPEN, CLOSED								
VTMSTATUS Input valid values	IMMCLOSE, FORCECLOSE								
VTMSTATUS Output valid values	CLOSING, IMMCLOSING, FORCECLOSING, NOTAPPLIC								
XCFGROUP	CHAR	INQ	8	LIKE	No	XCF group ID	E640		172
XMGATMXT	EYUDA	STAT	4	LIKE	No	Currently at MXT	E640 E650 E660 E670 E680		188
XMGATMXT Input/output valid values	YES, NO								
XMGLAMXT	DATETIME	STAT	8	LIKE	No	Time the MAXTASKS limit last reached	E640 E650 E660 E670 E680		187
XMGLSMXT	DATETIME	STAT	8	LIKE	No	Time MAXTASKS last changed	E640 E650 E660 E670 E680		185
XMGLTAT	DATETIME	STAT	8	LIKE	No	Time last transaction attached	E640 E650 E660 E670 E680		186
XRFSTATUS	CVDAS	INQ	4	LIKE	No	Extended recovery facility (XRF) status			23
XRFSTATUS Output valid values	PRIMARY, TAKEOVER, NOTAPPLIC								

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 28. CICSSTOR Resource Table

A CICS Resource that describes all the CICS dynamic storage areas (DSAs) in an active system being managed by CICSPlex SM.

The CICSSTOR resource class does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSGlobalDynamicStorageArea

Length
2672

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0135

Table 73. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 74. CICSSTOR resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
CAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in CDSA		222
CNONIMMGET	BINARY	CPSM	8	AVG	No	Number of CDSA non-immediate GETMAIN requests		216
CRATECREL	RATE3	CPSM	8	AVG	No	CDSA cushion release rate		221
CRATEEXTSA	RATE3	CPSM	8	AVG	No	CDSA extent increase rate		224
CRATEEXTSR	RATE3	CPSM	8	AVG	No	CDSA extent release rate		225

© Copyright IBM Corp. 1994, 2017

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
CRATEFM	RATE3	CPSM	8	AVG	No	CDSA FREEMAIN request rate		215
CRATEGM	RATE3	CPSM	8	AVG	No	CDSA GETMAIN request rate		214
CRATESTORV	RATE3	CPSM	8	AVG	No	CDSA storage violation rate		223
ECAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in ECDSA		294
ECNONIMMGET	BINARY	CPSM	8	AVG	No	Number of ECDSA non-immediate GETMAIN requests		288
ECRATECREL	RATE3	CPSM	8	AVG	No	ECDSA cushion release rate		293
ECRATEEXTSA	RATE3	CPSM	8	AVG	No	ECDSA extent increase rate		296
ECRATEEXTSR	RATE3	CPSM	8	AVG	No	ECDSA extent release rate		297
ECRATEFM	RATE3	CPSM	8	AVG	No	ECDSA FREEMAIN request rate		287
ECRATEGM	RATE3	CPSM	8	AVG	No	ECDSA GETMAIN request rate		286
ECRATESTORV	RATE3	CPSM	8	AVG	No	ECDSA storage violation rate		295
ERAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage in ERDSA		348
ERNONIMMGET	BINARY	CPSM	8	AVG	No	Number of ERDSA non-immediate GETMAIN requests		342
ERRATECREL	RATE3	CPSM	8	AVG	No	ERDSA cushion release rate		347
ERRATEEXTSA	RATE3	CPSM	8	AVG	No	ERDSA extent increase rate		350
ERRATEEXTSR	RATE3	CPSM	8	AVG	No	ERDSA extent release rate		351
ERRATEFM	RATE3	CPSM	8	AVG	No	ERDSA FREEMAIN request rate		341
ERRATEGM	RATE3	CPSM	8	AVG	No	ERDSA GETMAIN request rate		340
ERRATESTORV	RATE3	CPSM	8	AVG	No	ERDSA storage violation rate		349
ESAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage in ESDSA		330
ESNONIMMGET	BINARY	CPSM	8	AVG	No	Number of ESDSA non-immediate GETMAIN requests		324
ESRATECREL	RATE3	CPSM	8	AVG	No	ESDSA cushion release rate		329
ESRATEEXTSA	RATE3	CPSM	8	AVG	No	ESDSA extent increase rate		332
ESRATEEXTSR	RATE3	CPSM	8	AVG	No	ESDSA extent release rate		333
ESRATEFM	RATE3	CPSM	8	AVG	No	ESDSA FREEMAIN request rate		323
ESRATEGM	RATE3	CPSM	8	AVG	No	ESDSA GETMAIN request rate		322
ESRATESTORV	RATE3	CPSM	8	AVG	No	ESDSA storage violation rate		331
ETAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage in ETDSA	E640 E650 E660	458
ETNONIMMGET	BINARY	CPSM	8	AVG	No	Number of ETDSA non-immediate GETMAIN requests	E640 E650 E660	452
ETRATECREL	RATE3	CPSM	8	AVG	No	ETDSA cushion release rate	E640 E650 E660	457
ETRATEEXTSA	RATE3	CPSM	8	AVG	No	ETDSA extent increase rate	E640 E650 E660	460

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
ETRATEEXTSR	RATE3	CPSM	8	AVG	No	ETDSA extent release rate	E640 E650 E660	461
ETRATEFM	RATE3	CPSM	8	AVG	No	ETDSA FREEMAIN request rate	E640 E650 E660	451
ETRATEGM	RATE3	CPSM	8	AVG	No	ETDSA GETMAIN request rate	E640 E650 E660	450
ETRATESTORV	RATE3	CPSM	8	AVG	No	ETDSA storage violation rate	E640 E650 E660	459
EUAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in EUDSA		312
EUNONIMMGET	BINARY	CPSM	8	AVG	No	Number of EUDSA non-immediate GETMAIN requests		306
EURATECREL	RATE3	CPSM	8	AVG	No	EUDSA cushion release rate		311
EURATEEXTSA	RATE3	CPSM	8	AVG	No	EUDSA extent increase rate		314
EURATEEXTSR	RATE3	CPSM	8	AVG	No	EUDSA extent release rate		315
EURATEFM	RATE3	CPSM	8	AVG	No	EUDSA FREEMAIN request rate		305
EURATEGM	RATE3	CPSM	8	AVG	No	EUDSA GETMAIN request rate		304
EURATESTORV	RATE3	CPSM	8	AVG	No	EUDSA storage violation rate		313
GCAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in GCDSA	E640	389
GCNONIMMGET	BINARY	CPSM	8	AVG	No	Number of GCDSA non-immediate GETMAIN requests	E640	386
GCRATEFM	RATE3	CPSM	8	AVG	No	GCDSA FREEMAIN request rate	E640	385
GCRATEGM	RATE3	CPSM	8	AVG	No	GCDSA GETMAIN request rate	E640	384
GCRATESTORV	RATE3	CPSM	8	AVG	No	GCDSA storage violation rate	E640	390
GSAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short on storage (SOS) in GSDSA	E640 E650 E660 E670	519
GSNONIMMGET	BINARY	CPSM	8	AVG	No	Number of GSDSA non-immediate GETMAIN requests	E640 E650 E660 E670	516
GSRATEFM	RATE3	CPSM	8	AVG	No	GSDSA FREEMAIN request rate	E640 E650 E660 E670	515
GSRATEGM	RATE3	CPSM	8	AVG	No	GSDSA GETMAIN request rate	E640 E650 E660 E670	514
GSRATESTORV	RATE3	CPSM	8	AVG	No	GSDSA storage violation rate	E640 E650 E660 E670	520
GUAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short on storage (SOS) in GUDSA	E640 E650 E660 E670	487

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
GUNONIMMGET	BINARY	CPSM	8	AVG	No	Number of GUDSA non-immediate GETMAIN requests	E640 E650 E660 E670	484
GURATEFM	RATE3	CPSM	8	AVG	No	GUDSA FREEMAIN request rate	E640 E650 E660 E670	483
GURATEGM	RATE3	CPSM	8	AVG	No	GUDSA GETMAIN request rate	E640 E650 E660 E670	482
GURATESTORV	RATE3	CPSM	8	AVG	No	GUDSA storage violation rate	E640 E650 E660 E670	488
LPCTCFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in CDSA		212
LPCTECFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in ECDSA		284
LPCTERFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in ERDSA		338
LPCTESFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in ESDSA		320
LPCTETFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in ETDSA	E640 E650 E660	448
LPCTEUFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in EUDSA		302
LPCTRFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in RDSA		266
LPCTSFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in SDSA		248
LPCTUFREE	PERCENT3	CPSM	4	AVG	No	Lowest percentage of free storage in UDSA		230
PCTCCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in CDSA		219
PCTCFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in CDSA		210
PCTCGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in CDSA		217
PCTCGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in CDSA		218
PCTECCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in ECDSA		291
PCTECFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in ECDSA		282
PCTECGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in ECDSA		289
PCTECGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in ECDSA		290
PCTERCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in ERDSA		345
PCTERFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in ERDSA		336
PCTERGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in ERDSA		343
PCTERGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in ERDSA		344
PCTESCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in ESDSA		327

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
PCTESFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in ESDSA		318
PCTESGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in ESDSA		325
PCTESGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in ESDSA		326
PCTETCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in ETDSA	E640 E650 E660	455
PCTETFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in ETDSA	E640 E650 E660	446
PCTETGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in ETDSA	E640 E650 E660	453
PCTETGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in ETDSA	E640 E650 E660	454
PCTEUCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in EUDSA		309
PCTEUFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in EUDSA		300
PCTEUGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in EUDSA		307
PCTEUGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in EUDSA		308
PCTGCGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in GCDSA	E640	387
PCTGCGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in GCDSA	E640	388
PCTGSGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in GSDSA	E640 E650 E660 E670	517
PCTGSGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in GSDSA	E640 E650 E660 E670	518
PCTGUGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in GUDSA	E640 E650 E660 E670	485
PCTGUGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in GUDSA	E640 E650 E660 E670	486
PCTLFACDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in CDSA		213
PCTLFAECDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in ECDSA		285
PCTLFAERDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in ERDSA		339
PCTLFAESDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in ESDSA		321
PCTLFAETDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in ETDSA	E640 E650 E660	449
PCTLFAEUDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in EUDSA		303
PCTLFARDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in RDSA		267

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
PCTLFASDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in SDSA		249
PCTLFAUDSA	PERCENT3	CPSM	4	AVG	No	Largest percentage of free storage in UDSA		231
PCTRCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in RDSA		273
PCTRFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in RDSA		264
PCTRGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in RDSA		271
PCTRGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in RDSA		272
PCTSCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in SDSA		255
PCTSFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in SDSA		246
PCTSGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in SDSA		253
PCTSGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in SDSA		254
PCTSTGCDSA	PERCENT3	CPSM	4	AVG	No	Percentage of CDSA storage below 16MB		208
PCTSTGECDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above 16MB in ECDSA		280
PCTSTGERDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above 16MB in ERDSA		334
PCTSTGESDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above 16MB in ESDSA		316
PCTSTGETDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above 16MB in ETDSA	E640 E650 E660	444
PCTSTGEUDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above 16MB in EUDSA		298
PCTSTGGCDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above the bar in GCDSA	E640	382
PCTSTGGSDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above the bar in GSDSA	E640 E650 E660 E670	512
PCTSTGGUDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage above the bar in GUDSA	E640 E650 E660 E670	480
PCTSTGRDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage below 16MB in RDSA		262
PCTSTGSDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage below 16MB in SDSA		244
PCTSTGUDSA	PERCENT3	CPSM	4	AVG	No	Percentage of storage below 16MB in UDSA		226
PCTUCSH	PERCENT3	CPSM	4	AVG	No	Percentage of cushion releases in UDSA		237
PCTUFREE	PERCENT3	CPSM	4	AVG	No	Percentage of free storage in UDSA		228
PCTUGMF	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN failures in UDSA		235
PCTUGMP	PERCENT3	CPSM	4	AVG	No	Percentage of GETMAIN requests purged in UDSA		236
PPCTCFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in CDSA		211

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
PPCTECFREE	PERCENT3	CPSM	4	AVG	No	Peak percent of free storage in ECDSA		283
PPCTERFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in ERDSA		337
PPCTESFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in ESDSA		319
PPCTETFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in ETDSA	E640 E650 E660	447
PPCTEUFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in EUDSA		301
PPCTRFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in RDSA		265
PPCTSFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in SDSA		247
PPCTSTGCDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in CDSA of peak storage below 16MB		209
PPCTSTGECDSA	PERCENT3	CPSM	4	AVG	No	Peak percent in ECDSA of peak storage above 16MB		281
PPCTSTGERDSA	PERCENT3	CPSM	4	AVG	No	Peak percent in ERDSA of peak storage above 16MB		335
PPCTSTGESDSA	PERCENT3	CPSM	4	AVG	No	Peak percent in ESDSA of peak storage above 16MB		317
PPCTSTGETDSA	PERCENT3	CPSM	4	AVG	No	Peak percent in ETDSA of peak storage above 16MB	E640 E650 E660	445
PPCTSTGEUDSA	PERCENT3	CPSM	4	AVG	No	Peak percent in EUDSA of peak storage above 16MB		299
PPCTSTGGCDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in GCDSA of storage above the bar	E640	383
PPCTSTGGSDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in GSDSA of storage above the bar	E640 E650 E660 E670	513
PPCTSTGGUDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in GUDSA of storage above the bar	E640 E650 E660 E670	481
PPCTSTGRDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in RDSA of peak storage below 16MB		263
PPCTSTGSDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in SDSA of peak storage below 16MB		245
PPCTSTGUDSA	PERCENT3	CPSM	4	AVG	No	Peak percentage in UDSA of peak storage below 16MB		227
PPCTUFREE	PERCENT3	CPSM	4	AVG	No	Peak percentage of free storage in UDSA		229
RAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in RDSA		276
RNONIMMGET	BINARY	CPSM	8	AVG	No	Number of RDSA non-immediate GETMAIN requests		270
RRATECREL	RATE3	CPSM	8	AVG	No	RDSA cushion release rate		275
RRATEEXTSA	RATE3	CPSM	8	AVG	No	RDSA extent increase rate		278
RRATEEXTSR	RATE3	CPSM	8	AVG	No	RDSA extent release rate		279
RRATEFM	RATE3	CPSM	8	AVG	No	RDSA FREEMAIN request rate		269
RRATEGM	RATE3	CPSM	8	AVG	No	RDSA GETMAIN request rate		268
RRATESTORV	RATE3	CPSM	8	AVG	No	RDSA storage violation rate		277

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in SDSA		258
SMSASACTIVE	BINARY	STAT	8	AVG	No	Current address space storage that is addressable	E640	361
SMSATBCUSHLI	BINARY	STAT	8	AVG	No	Cushion limit	E640	366
SMSATBCUSHRE	BINARY	STAT	8	AVG	No	Number of GCDSA cushion releases	E640	365
SMSCASR	BINARY	STAT	4	AVG	No	Number of CDSA ADD_SUBPOOL requests		29
SMSCCREL	BINARY	STAT	4	AVG	No	Number of CDSA cushion releases		35
SMSCCRISS	BINARY	STAT	4	AVG	No	Number of CDSA requests failing with no storage		31
SMSCCSIZE	BINARY	STAT	4	AVG	No	Current CDSA cushion size		26
SMSCCSUBP	BINARY	STAT	4	AVG	No	Current number of CDSA subpools		38
SMSCDSASZ	BINARY	STAT	4	AVG	No	Current size of CDSA		24
SMSCDSR	BINARY	STAT	4	AVG	No	Number of CDSA DELETE_SUBPOOL requests		30
SMSCEXTS	BINARY	STAT	4	AVG	No	Number of extents in the CDSA		44
SMSCEXTSA	BINARY	STAT	4	AVG	No	Number of CDSA extents added		45
SMSCEXTSR	BINARY	STAT	4	AVG	No	Number of CDSA extents released		46
SMSCFMREQ	BINARY	STAT	4	AVG	No	Number of CDSA FREEMAIN requests		28
SMSCFSTG	BINARY	STAT	4	AVG	No	Size of CDSA free storage including cushion		39
SMSCGMREQ	BINARY	STAT	4	AVG	No	Number of CDSA GETMAIN requests		27
SMSCHWMFSTG	BINARY	STAT	4	AVG	No	Peak free storage level in the CDSA		40
SMSCHWMSS	BINARY	STAT	4	AVG	No	Peak number of CDSA requests suspended		33
SMSCLFA	BINARY	STAT	4	AVG	No	Largest free area in the CDSA		42
SMSCLWMFSTG	BINARY	STAT	4	AVG	No	Lowest free storage level in the CDSA		41
SMSCPWWS	BINARY	STAT	4	AVG	No	Number of CDSA requests purged		34
SMSCSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in CDSA		37
SMSCSSCUM	BINARY	STAT	4	AVG	No	Total number of common subspace users		14
SMSCSSCUR	BINARY	STAT	4	AVG	No	Current number of common subspace users		13
SMSCSSHWM	BINARY	STAT	4	AVG	No	Peak number of common subspace users		15
SMSCSV	BINARY	STAT	4	AVG	No	Number of storage violations in the CDSA		43
SMSCTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the CDSA		36
SMSCUCSS	BINARY	STAT	4	AVG	No	Number of CDSA requests suspended		32
SMSDSALIMIT	BINARY	STAT	4	AVG	Yes	Current DSA limit		16
SMSDSATOTAL	BINARY	STAT	4	AVG	No	Total storage currently allocated to DSAs		18

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSECASR	BINARY	STAT	4	AVG	No	Number of ECDSA ADD_SUBPOOL requests		121
SMSECCREL	BINARY	STAT	4	AVG	No	Number of ECDSA cushion releases		127
SMSECCRISS	BINARY	STAT	4	AVG	No	Number of ECDSA requests failing with no storage		123
SMSECCSIZE	BINARY	STAT	4	AVG	No	Current ECDSA cushion size		118
SMSECCSUBP	BINARY	STAT	4	AVG	No	Current number of subpools in the ECDSA		130
SMSECDSASZ	BINARY	STAT	4	AVG	No	Current size of ECDSA		116
SMSECDSR	BINARY	STAT	4	AVG	No	Number of ECDSA DELETE_SUBPOOL requests		122
SMSECEXTS	BINARY	STAT	4	AVG	No	Number of ECDSA extents		136
SMSECEXTSA	BINARY	STAT	4	AVG	No	Number of ECDSA extents added		137
SMSECEXTSR	BINARY	STAT	4	AVG	No	Number of ECDSA extents released		138
SMSECFMREQ	BINARY	STAT	4	AVG	No	Number of ECDSA FREEMAIN requests		120
SMSECFSTG	BINARY	STAT	4	AVG	No	Size of ECDSA free storage including cushion		131
SMSECGMREQ	BINARY	STAT	4	AVG	No	Number of ECDSA GETMAIN requests		119
SMSECHWMFSTG	BINARY	STAT	4	AVG	No	Peak ECDSA free storage level		132
SMSECHWMSS	BINARY	STAT	4	AVG	No	Peak number of ECDSA requests suspended		125
SMSECLFA	BINARY	STAT	4	AVG	No	Largest ECDSA free area		134
SMSECLWMFSTG	BINARY	STAT	4	AVG	No	Lowest ECDSA free storage level		133
SMSECPWWS	BINARY	STAT	4	AVG	No	Number of ECDSA requests purged		126
SMSECSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in ECDSA		129
SMSECSV	BINARY	STAT	4	AVG	No	Number of ECDSA storage violations		135
SMSECTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the ECDSA		128
SMSECUCSS	BINARY	STAT	4	AVG	No	Number of ECDSA requests suspended		124
SMSEDSALIMIT	BINARY	STAT	4	AVG	Yes	Current EDSA limit		17
SMSEDSATOTAL	BINARY	STAT	4	AVG	No	Total storage currently allocated to EDSAs		19
SMSERASR	BINARY	STAT	4	AVG	No	Number of ERDSA ADD_SUBPOOL requests		190
SMSERCREL	BINARY	STAT	4	AVG	No	Number of ERDSA cushion releases		196
SMSERCRISS	BINARY	STAT	4	AVG	No	Number of ERDSA requests failing with no storage		192
SMSERCSIZE	BINARY	STAT	4	AVG	No	Current ERDSA cushion size		187
SMSERCSUBP	BINARY	STAT	4	AVG	No	Current number of ERDSA subpools		199
SMSERDSASZ	BINARY	STAT	4	AVG	No	Current size of ERDSA		185
SMSERDSR	BINARY	STAT	4	AVG	No	Number of ERDSA DELETE_SUBPOOL requests		191
SMSEREXTS	BINARY	STAT	4	AVG	No	Number of ERDSA extents		205
SMSEREXTSA	BINARY	STAT	4	AVG	No	Number of ERDSA extents added		206

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSEREXTSR	BINARY	STAT	4	AVG	No	Number of ERDSA extents released		207
SMSERFMREQ	BINARY	STAT	4	AVG	No	Number of ERDSA FREEMAIN requests		189
SMSERFSTG	BINARY	STAT	4	AVG	No	Size of ERDSA free storage including cushion		200
SMSERGMREQ	BINARY	STAT	4	AVG	No	Number of ERDSA GETMAIN requests		188
SMSERHWMFSTG	BINARY	STAT	4	AVG	No	Peak ERDSA free storage level		201
SMSERHWMSS	BINARY	STAT	4	AVG	No	Peak number of ERDSA requests suspended		194
SMSERLFA	BINARY	STAT	4	AVG	No	Largest ERDSA free area		203
SMSERLWMFSTG	BINARY	STAT	4	AVG	No	Lowest ERDSA free storage level		202
SMSERPWWS	BINARY	STAT	4	AVG	No	Number of ERDSA requests purged		195
SMSERSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in ERDSA		198
SMSERSV	BINARY	STAT	4	AVG	No	Number of ERDSA storage violations		204
SMSERTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage (SOS) in ERDSA		197
SMSERUCSS	BINARY	STAT	4	AVG	No	Number of ERDSA requests suspended		193
SMSESASR	BINARY	STAT	4	AVG	No	Number of ESDSA ADD_SUBPOOL requests		167
SMSESCREL	BINARY	STAT	4	AVG	No	Number of ESDSA cushion releases		173
SMSESCRISS	BINARY	STAT	4	AVG	No	Number of ESDSA requests failing with no storage		169
SMSESCSIZE	BINARY	STAT	4	AVG	No	Current ESDSA cushion size		164
SMSESCSUBP	BINARY	STAT	4	AVG	No	Current number of ESDSA subpools		176
SMSESDSASZ	BINARY	STAT	4	AVG	No	Current size of ESDSA		162
SMSESDSR	BINARY	STAT	4	AVG	No	Number of ESDSA DELETE_SUBPOOL requests		168
SMSESEXTS	BINARY	STAT	4	AVG	No	Number of ESDSA extents		182
SMSESEXTSA	BINARY	STAT	4	AVG	No	Number of ESDSA extents added		183
SMSESEXTSR	BINARY	STAT	4	AVG	No	Number of ESDSA extents released		184
SMSESFMREQ	BINARY	STAT	4	AVG	No	Number of ESDSA FREEMAIN requests		166
SMSESFSTG	BINARY	STAT	4	AVG	No	ESDSA free storage including cushion		177
SMSESGMREQ	BINARY	STAT	4	AVG	No	Number of ESDSA GETMAIN requests		165
SMSESHWMFSTG	BINARY	STAT	4	AVG	No	Peak ESDSA free storage level		178
SMSESHWMSS	BINARY	STAT	4	AVG	No	Peak number of ESDSA requests suspended		171
SMSESLFA	BINARY	STAT	4	AVG	No	Largest ESDSA free area		180
SMSESLWMFSTG	BINARY	STAT	4	AVG	No	Lowest ESDSA free storage level		179
SMSESPWWS	BINARY	STAT	4	AVG	No	Number of ESDSA requests purged		172

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSESSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in ESDSA		175
SMSESSV	BINARY	STAT	4	AVG	No	Number of ESDSA storage violations		181
SMSESTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the ESDSA		174
SMSESUCSS	BINARY	STAT	4	AVG	No	Number of ESDSA requests suspended		170
SMSETASR	BINARY	STAT	4	AVG	No	Number of ETDSA ADD_SUBPOOL requests	E640 E650 E660	425
SMSETCREL	BINARY	STAT	4	AVG	No	Number of ETDSA cushion releases	E640 E650 E660	431
SMSETCRISS	BINARY	STAT	4	AVG	No	Number of ETDSA requests failing with no storage	E640 E650 E660	427
SMSETCSIZE	BINARY	STAT	4	AVG	No	Current ETDSA cushion size	E640 E650 E660	422
SMSETCSUBP	BINARY	STAT	4	AVG	No	Current number of ETDSA subpools	E640 E650 E660	434
SMSETDSASZ	BINARY	STAT	4	AVG	No	Current size of ETDSA	E640 E650 E660	420
SMSETDSR	BINARY	STAT	4	AVG	No	Number of ETDSA DELETE_SUBPOOL requests	E640 E650 E660	426
SMSETEXTS	BINARY	STAT	4	AVG	No	Number of ETDSA extents	E640 E650 E660	440
SMSETEXTSA	BINARY	STAT	4	AVG	No	Number of ETDSA extents added	E640 E650 E660	441
SMSETEXTSR	BINARY	STAT	4	AVG	No	Number of ETDSA extents released	E640 E650 E660	443
SMSETFMREQ	BINARY	STAT	4	AVG	No	Number of ETDSA FREEMAIN requests	E640 E650 E660	424
SMSETFSTG	BINARY	STAT	4	AVG	No	Size of ETDSA free storage including cushion	E640 E650 E660	435
SMSETGMREQ	BINARY	STAT	4	AVG	No	Number of ETDSA GETMAIN requests	E640 E650 E660	423
SMSETHWMFSTG	BINARY	STAT	4	AVG	No	Peak ETDSA free storage level	E640 E650 E660	436
SMSETHWMSS	BINARY	STAT	4	AVG	No	Peak number of ETDSA requests suspended	E640 E650 E660	429
SMSETLFA	BINARY	STAT	4	AVG	No	Largest ETDSA free area	E640 E650 E660	438
SMSETLWMFSTG	BINARY	STAT	4	AVG	No	Lowest ETDSA free storage level	E640 E650 E660	437
SMSETPWWS	BINARY	STAT	4	AVG	No	Number of ETDSA requests purged	E640 E650 E660	430

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSETSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in ETDSA	E640 E650 E660	432
SMSETSV	BINARY	STAT	4	AVG	No	Number of ETDSA storage violations	E640 E650 E660	439
SMSETTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage (SOS) in ETDSA	E640 E650 E660	433
SMSETUCSS	BINARY	STAT	4	AVG	No	Number of ETDSA requests suspended	E640 E650 E660	428
SMSEUASR	BINARY	STAT	4	AVG	No	Number of EUDSA ADD_SUBPOOL requests		144
SMSEUCREL	BINARY	STAT	4	AVG	No	Number of EUDSA cushion releases		150
SMSEUCRISS	BINARY	STAT	4	AVG	No	Number of EUDSA requests failing with no storage		146
SMSEUCSIZE	BINARY	STAT	4	AVG	No	Current EUDSA cushion size		141
SMSEUCSUBP	BINARY	STAT	4	AVG	No	Current number of EUDSA subpools		153
SMSEUDSASZ	BINARY	STAT	4	AVG	No	Current size of EUDSA		139
SMSEUDSR	BINARY	STAT	4	AVG	No	Number of EUDSA DELETE_SUBPOOL requests		145
SMSEUEXTS	BINARY	STAT	4	AVG	No	Number of EUDSA extents		159
SMSEUEXTSA	BINARY	STAT	4	AVG	No	Number of EUDSA extents added		160
SMSEUEXTSR	BINARY	STAT	4	AVG	No	Number of EUDSA extents released		161
SMSEUFMREQ	BINARY	STAT	4	AVG	No	Number of EUDSA FREEMAIN requests		143
SMSEUFSTG	BINARY	STAT	4	AVG	No	Size of EUDSA free storage including cushion		154
SMSEUGMREQ	BINARY	STAT	4	AVG	No	Number of EUDSA GETMAIN requests		142
SMSEUHWMFSTG	BINARY	STAT	4	AVG	No	Peak EUDSA free storage level		155
SMSEUHWMSS	BINARY	STAT	4	AVG	No	Peak number of EUDSA requests suspended		148
SMSEULFA	BINARY	STAT	4	AVG	No	Largest EUDSA free area		157
SMSEULWMFSTG	BINARY	STAT	4	AVG	No	Lowest EUDSA free storage level		156
SMSEUPWWS	BINARY	STAT	4	AVG	No	Number of EUDSA requests purged		149
SMSEUSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in EUDSA		152
SMSEUSV	BINARY	STAT	4	AVG	No	Number of EUDSA storage violations		158
SMSEUTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the EUDSA		151
SMSEUUCSS	BINARY	STAT	4	AVG	No	Number of EUDSA requests suspended		147
SMSFRMGFLSZ	BINARY	STAT	8	LIKE	No	The largest failing IARV64 CONVERT(FROMGUARD) request	E640 E650 E660	405
SMSFRMGRDFL	BINARY	STAT	8	LIKE	No	Number of IARV64 CONVERT(FROMGUARD) failures	E640 E650 E660	404

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSGCASR	BINARY	STAT	4	AVG	No	Number of GCDSA ADD_SUBPOOL requests	E640	371
SMSGCCREL	BINARY	STAT	8	LIKE	No	Number of cushion releases	E640 E650 E660	413
SMSGCCRISS	BINARY	STAT	4	AVG	No	Number of GCDSA requests failing with no storage	E640	373
SMSGCCSIZE	BINARY	STAT	8	LIKE	No	Current GCDSA cushion size	E640 E650 E660	412
SMSGCCSS	BINARY	STAT	4	AVG	No	Current requests suspended for GCDSA storage	E640	375
SMSGCCSUBP	BINARY	STAT	4	AVG	No	Current number of subpools in GCDSA	E640	380
SMSGCDSASZ	BINARY	STAT	8	AVG	No	Current size of GCDSA	E640	367
SMSGCDSR	BINARY	STAT	4	AVG	No	Number of GCDSA DELETE_SUBPOOL requests	E640	372
SMSGCFMREQ	BINARY	STAT	4	AVG	No	Number of GCDSA FREEMAIN requests	E640	370
SMSGCFSTG	BINARY	STAT	8	LIKE	No	GCDSA Free storage	E640 E650 E660	414
SMSGCGMREQ	BINARY	STAT	4	AVG	No	Number of GCDSA GETMAIN requests	E640	369
SMSGCHWMSS	BINARY	STAT	4	AVG	No	Peak number of GCDSA requests suspended	E640	376
SMSGCLFA	BINARY	STAT	8	LIKE	No	Largest free area in GCDSA	E640 E650 E660	417
SMSGCPWWS	BINARY	STAT	4	AVG	No	Number of GCDSA requests purged	E640	377
SMSGCSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in GCDSA	E640	378
SMSGCSV	BINARY	STAT	4	AVG	No	Number of GCDSA storage violations	E640	381
SMSGCTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the GCDSA	E640	379
SMSGCUCSS	BINARY	STAT	4	AVG	No	Number of GCDSA requests suspended	E640	374
SMSGDSAACTIV	BINARY	STAT	8	AVG	No	The current GDSA active	E640	363
SMSGDSAALOC	BINARY	STAT	8	LIKE	No	Current GDSA allocated	E640 E650 E660	406
SMSGDSALIMIT	CNUMERIC	STAT	8	AVG	No	Current GDSA limit	E640 E650 E660	442
SMSGDSATOTAL	BINARY	STAT	8	AVG	No	Total storage currently allocated to GDSAs	E640 E650 E660	418
SMSGETSTORSZ	BINARY	STAT	8	AVG	No	The GETSTOR request size	E640	360
SMSGSASR	BINARY	STAT	4	AVG	No	Number of GSDSA ADD_SUBPOOL requests	E640 E650 E660 E670	501
SMSGSCREL	BINARY	STAT	8	LIKE	No	Number of GSDSA cushion releases	E640 E650 E660 E670	522

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSGSCRISS	BINARY	STAT	4	AVG	No	Number of GSDSA requests failing with no storage	E640 E650 E660 E670	503
SMSGSCSIZE	BINARY	STAT	8	LIKE	No	Current GSDSA cushion size	E640 E650 E660 E670	521
SMSGSCSS	BINARY	STAT	4	AVG	No	Current requests suspended for GSDSA storage	E640 E650 E660 E670	505
SMSGSCSUBP	BINARY	STAT	4	AVG	No	Current number of subpools in GSDSA	E640 E650 E660 E670	510
SMSGSDSASZ	BINARY	STAT	8	AVG	No	Current size of GSDSA	E640 E650 E660 E670	497
SMSGSDSR	BINARY	STAT	4	AVG	No	Number of GSDSA DELETE_SUBPOOL requests	E640 E650 E660 E670	502
SMSGSFMREQ	BINARY	STAT	4	AVG	No	Number of GSDSA FREEMAIN requests	E640 E650 E660 E670	500
SMSGSFSTG	BINARY	STAT	8	LIKE	No	GSDSA Free storage	E640 E650 E660 E670	523
SMSGSGMREQ	BINARY	STAT	4	AVG	No	Number of GSDSA GETMAIN requests	E640 E650 E660 E670	499
SMSGSHWMSS	BINARY	STAT	4	AVG	No	Peak number of GSDSA requests suspended	E640 E650 E660 E670	506
SMSGSLFA	BINARY	STAT	8	LIKE	No	Largest free area in GSDSA	E640 E650 E660 E670	526
SMSGSPWWS	BINARY	STAT	4	AVG	No	Number of GSDSA requests purged	E640 E650 E660 E670	507
SMSGSSOS	BINARY	STAT	4	AVG	No	Number of times short on storage occurred in GSDSA	E640 E650 E660 E670	508
SMSGSSV	BINARY	STAT	4	AVG	No	Number of GSDSA storage violations	E640 E650 E660 E670	511
SMSGSTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short on storage in the GSDSA	E640 E650 E660 E670	509
SMSGSUCSS	BINARY	STAT	4	AVG	No	Number of GSDSA requests suspended	E640 E650 E660 E670	504

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSGUASR	BINARY	STAT	4	AVG	No	Number of GUDSA ADD_SUBPOOL requests	E640 E650 E660 E670	468
SMSGUCREL	BINARY	STAT	8	LIKE	No	Number of GUDSA cushion releases	E640 E650 E660 E670	490
SMSGUCRISS	BINARY	STAT	4	AVG	No	Number of GUDSA requests failing with no storage	E640 E650 E660 E670	470
SMSGUCSIZE	BINARY	STAT	8	LIKE	No	Current GUDSA cushion size	E640 E650 E660 E670	489
SMSGUCSS	BINARY	STAT	4	AVG	No	Current requests suspended for GUDSA storage	E640 E650 E660 E670	472
SMSGUCSUBP	BINARY	STAT	4	AVG	No	Current number of subpools in GUDSA	E640 E650 E660 E670	478
SMSGUDSASZ	BINARY	STAT	8	AVG	No	Current size of GUDSA	E640 E650 E660 E670	464
SMSGUDSR	BINARY	STAT	4	AVG	No	Number of GUDSA DELETE_SUBPOOL requests	E640 E650 E660 E670	469
SMSGUFMREQ	BINARY	STAT	4	AVG	No	Number of GUDSA FREEMAIN requests	E640 E650 E660 E670	467
SMSGUFSTG	BINARY	STAT	8	LIKE	No	GUDSA Free storage	E640 E650 E660 E670	491
SMSGUGMREQ	BINARY	STAT	4	AVG	No	Number of GUDSA GETMAIN requests	E640 E650 E660 E670	466
SMSGUHWMSS	BINARY	STAT	4	AVG	No	Peak number of GUDSA requests suspended	E640 E650 E660 E670	473
SMSGULFA	BINARY	STAT	8	LIKE	No	Largest free area in GUDSA	E640 E650 E660 E670	494
SMSGUPWWS	BINARY	STAT	4	AVG	No	Number of GUDSA requests purged	E640 E650 E660 E670	474
SMSGUSOS	BINARY	STAT	4	AVG	No	Number of times short on storage occurred in GUDSA	E640 E650 E660 E670	475
SMSGUSV	BINARY	STAT	4	AVG	No	Number of GUDSA storage violations	E640 E650 E660 E670	479

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSGUTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short on storage in the GUDSA	E640 E650 E660 E670	477
SMSGUUCSS	BINARY	STAT	4	AVG	No	Number of GUDSA requests suspended	E640 E650 E660 E670	471
SMSHGDSAALC	BINARY	STAT	8	LIKE	No	Peak GDSA allocated	E640 E650 E660	407
SMSHPGSNREAL	BINARY	STAT	8	LIKE	No	Peak number of real storage frames to back 64-bit private memory	E640 E650 E660	409
SMSHVAXSLTS	BINARY	STAT	8	LIKE	No	Number of aux slots used to back 64-bit private storage	E640 E650 E660	399
SMSHVGAXSTS	BINARY	STAT	8	LIKE	No	Peak number of aux slots used to back 64-bit private storage	E640 E650 E660	400
SMSHWMASACT	BINARY	STAT	8	AVG	No	Peak address space that can be addressed	E640	362
SMSHWMCDSA	BINARY	STAT	4	AVG	No	Peak size of CDSA		25
SMSHWMDSATOT	BINARY	STAT	4	AVG	No	Peak amount of storage allocated to DSAs		20
SMSHWMECDSA	BINARY	STAT	4	AVG	No	Peak size of ECDSA		117
SMSHWMEDSATO	BINARY	STAT	4	AVG	No	Peak amount of storage allocated to EDSAs		21
SMSHWMERDSA	BINARY	STAT	4	AVG	No	Peak size of ERDSA		186
SMSHWMESDSA	BINARY	STAT	4	AVG	No	Peak size of ESDSA		163
SMSHWMETDSA	BINARY	STAT	4	AVG	No	Peak size of ETDSA	E640 E650 E660	421
SMSHWMEUDSA	BINARY	STAT	4	AVG	No	Peak size of EUDSA		140
SMSHWMGCDSA	BINARY	STAT	8	AVG	No	Peak size of GCDSA	E640	368
SMSHWMGCFSTG	BINARY	STAT	8	LIKE	No	Peak amount of GCDSA free storage (inc cushion)	E640 E650 E660	415
SMSHWMGDSAAC	BINARY	STAT	8	AVG	No	The peak amount of storage available for use above the bar	E640	364
SMSHWMGDSATO	BINARY	STAT	8	AVG	No	Peak amount of storage allocated to GDSAs	E640 E650 E660	419
SMSHWMGSDSA	BINARY	STAT	8	AVG	No	Peak size of GSDSA	E640 E650 E660 E670	498
SMSHWMGSFSTG	BINARY	STAT	8	LIKE	No	Peak amount of GSDSA free storage (inc cushion)	E640 E650 E660 E670	524
SMSHWMGUDSA	BINARY	STAT	8	AVG	No	Peak size of GUDSA	E640 E650 E660 E670	465
SMSHWMGUFSTG	BINARY	STAT	8	LIKE	No	Peak amount of GUDSA free storage (inc cushion)	E640 E650 E660 E670	492
SMSHWMRDSA	BINARY	STAT	4	AVG	No	Peak size of RDSA		94
SMSHWMSDSA	BINARY	STAT	4	AVG	No	Peak size of SDSA		71

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSHWMUDSA	BINARY	STAT	4	AVG	No	Peak size of UDSA		48
SMSLRGMEMOBJ	BINARY	STAT	8	LIKE	No	Number of Large Memory Objects allocated	E640 E650 E660	410
SMSLRGPGBNRL	BINARY	STAT	8	LIKE	No	Number of Large Pages owned by this address space	E640 E650 E660	411
SMSLVABYTES	BINARY	STAT	8	LIKE	No	Number of bytes allocated from large virtual memory	E640 E650 E660	395
SMSLVGBYTES	BINARY	STAT	8	LIKE	No	Peak number of usable bytes within large virtual memory objects	E640 E650 E660	397
SMSLVHBYTES	BINARY	STAT	8	LIKE	No	Number of bytes hidden with large virtual memory objects	E640 E650 E660	396
SMSLVNMOMBS	BINARY	STAT	8	LIKE	No	Number of private memory objects allocated	E640 E650 E660	398
SMSLVSHRBTS	BINARY	STAT	8	LIKE	No	Number of shared bytes allocated from high virtual memory	E640 E650 E660	401
SMSLVSHRGBS	BINARY	STAT	8	LIKE	No	Peak number of shared bytes within large virtual memory objects	E640 E650 E660	402
SMSLVSHRNMO	BINARY	STAT	8	LIKE	No	Number of shared memory objects allocated	E640 E650 E660	403
SMSLWMGCFSTG	BINARY	STAT	8	LIKE	No	Lowest amount of GCDSA free storage (inc cushion)	E640 E650 E660	416
SMSLWMGSFSTG	BINARY	STAT	8	LIKE	No	Lowest amount of GSDSA free storage (inc cushion)	E640 E650 E660 E670	525
SMSLWMGUFSTG	BINARY	STAT	8	LIKE	No	Lowest amount of GUDSA free storage (inc cushion)	E640 E650 E660 E670	493
SMSMEMLIMIT	CNUMERIC	STAT	8	AVG	No	Maximum amount of above bar storage	E640	357
SMSMEMLIMSRC	EYUDA	STAT	4	LIKE	No	The source setting the memory limit	E640	356
SMSMEMLIMSRC Output valid values	JCL, REGION, SMF, IEFUSI							
SMSNPAGP	BINARY	STAT	2	AVG	No	Number of page pools		5
SMSPGSINREAL	BINARY	STAT	8	LIKE	No	Number of real storage frames used for 64-bit private memory	E640 E650 E660	408
SMSRASR	BINARY	STAT	4	AVG	No	Number of RDSA ADD_SUBPOOL requests		98
SMSRCREL	BINARY	STAT	4	AVG	No	Number of RDSA cushion releases		104
SMSRCRISS	BINARY	STAT	4	AVG	No	Number of RDSA requests failing with no storage		100
SMSRCSIZE	BINARY	STAT	4	AVG	No	Current RDSA cushion size		95
SMSRCSUBP	BINARY	STAT	4	AVG	No	Current number of RDSA subpools		107
SMSRDSASZ	BINARY	STAT	4	AVG	No	Current size of RDSA		93
SMSRDSR	BINARY	STAT	4	AVG	No	Number of RDSA DELETE_SUBPOOL requests		99

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSRENTPGM	EYUDA	STAT	4	LIKE	No	Reentrant program protection status		8
SMSRENTPGM Output valid values	REENTPROT, NOREENTPROT							
SMSREXTS	BINARY	STAT	4	AVG	No	Number of RDSA extents		113
SMSREXTSA	BINARY	STAT	4	AVG	No	Number of RDSA extents added		114
SMSREXTSR	BINARY	STAT	4	AVG	No	Number of RDSA extents released		115
SMSRFMREQ	BINARY	STAT	4	AVG	No	Number of RDSA FREEMAIN requests		97
SMSRFSTG	BINARY	STAT	4	AVG	No	Size of RDSA free storage including cushion		108
SMSRGMREQ	BINARY	STAT	4	AVG	No	Number of RDSA GETMAIN requests		96
SMSRHWMFSTG	BINARY	STAT	4	AVG	No	Peak RDSA free storage level		109
SMSRHWMSS	BINARY	STAT	4	AVG	No	Peak number of RDSA requests suspended		102
SMSRLFA	BINARY	STAT	4	AVG	No	Largest RDSA free area		111
SMSRLWMFSTG	BINARY	STAT	4	AVG	No	Lowest RDSA free storage level		110
SMSRPWWS	BINARY	STAT	4	AVG	No	Number of RDSA requests purged		103
SMSRQWAITMVS	BINARY	STAT	4	AVG	No	Number of requests for MVS storage causing wait		355
SMSRSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in RDSA		106
SMSRSV	BINARY	STAT	4	AVG	No	Number of RDSA storage violations		112
SMSRTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the RDSA		105
SMSRUCSS	BINARY	STAT	4	AVG	No	Number of RDSA requests suspended		101
SMSSASR	BINARY	STAT	4	AVG	No	Number of SDSA ADD_SUBPOOL requests		75
SMSSCREL	BINARY	STAT	4	AVG	No	Number of SDSA cushion releases		81
SMSSCRISS	BINARY	STAT	4	AVG	No	Number of SDSA requests failing with no storage		77
SMSSCSIZE	BINARY	STAT	4	AVG	No	Current SDSA cushion size		72
SMSSCSUBP	BINARY	STAT	4	AVG	No	Current number of subpools in the SDSA		84
SMSSDSASZ	BINARY	STAT	4	AVG	No	Current size of SDSA		70
SMSSDSR	BINARY	STAT	4	AVG	No	Number of SDSA DELETE_SUBPOOL requests		76
SMSSEXTS	BINARY	STAT	4	AVG	No	Number of extents in the SDSA		90
SMSSEXTSA	BINARY	STAT	4	AVG	No	Number of SDSA extents added		91
SMSSEXTSR	BINARY	STAT	4	AVG	No	Number of SDSA extents released		92
SMSSFMREQ	BINARY	STAT	4	AVG	No	Number of SDSA FREEMAIN requests		74
SMSSFSTG	BINARY	STAT	4	AVG	No	Size of SDSA free storage including cushion		85
SMSSGMREQ	BINARY	STAT	4	AVG	No	Number of SDSA GETMAIN requests		73

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSSHWMFSTG	BINARY	STAT	4	AVG	No	Peak SDSA free storage level		86
SMSSHWMSS	BINARY	STAT	4	AVG	No	Peak number of SDSA requests suspended		79
SMSSLFA	BINARY	STAT	4	AVG	No	Largest SDSA free area		88
SMSSLWMFSTG	BINARY	STAT	4	AVG	No	Lowest SDSA free storage level		87
SMSSOSABAR	CVDAS	INQ	4	LIKE	No	Short on storage status above the bar	E640	391
SMSSOSABAR Output valid values	SOS, NOTSOS							
SMSSOSALINE	CVDAS	INQ	4	LIKE	No	Short on storage status above the line	E640	392
SMSSOSALINE Output valid values	SOS, NOTSOS							
SMSSOSBLINE	CVDAS	INQ	4	LIKE	No	Short on storage status below the line	E640	393
SMSSOSBLINE Output valid values	SOS, NOTSOS							
SMSSOSSTATUS	CVDAS	INQ	4	LIKE	No	Short on storage status below the bar		22
SMSSOSSTATUS Output valid values	SOS, NOTSOS, SOSABOVE, SOSBELOW							
SMSSPWWS	BINARY	STAT	4	AVG	No	Number of SDSA requests purged		80
SMSSSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in SDSA		83
SMSSSV	BINARY	STAT	4	AVG	No	Number of SDSA storage violations		89
SMSSTGPROT	EYUDA	STAT	4	LIKE	No	Storage protection status		7
SMSSTGPROT Output valid values	ACTIVE, INACTIVE							
SMSSTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the SDSA		82
SMSSUCSS	BINARY	STAT	4	AVG	No	Number of SDSA requests suspended		78
SMSTMWAITMVS	INTTSTP	STAT	8	AVG	No	Total time waiting for MVS storage		354
SMSTRANISO	EYUDA	STAT	4	LIKE	No	Transaction isolation status		9
SMSTRANISO Output valid values	ACTIVE, INACTIVE							
SMSUASR	BINARY	STAT	4	AVG	No	Number of UDSA ADD_SUBPOOL requests		52
SMSUCREL	BINARY	STAT	4	AVG	No	Number of UDSA cushion releases		58
SMSUCRISS	BINARY	STAT	4	AVG	No	Number of UDSA requests failing with no storage		54
SMSUCSIZE	BINARY	STAT	4	AVG	No	Current UDSA cushion size		49
SMSUCSUBP	BINARY	STAT	4	AVG	No	Current number of subpools in the UDSA		61
SMSUDSASZ	BINARY	STAT	4	AVG	No	Current size of UDSA		47
SMSUDSR	BINARY	STAT	4	AVG	No	Number of UDSA DELETE_SUBPOOL requests		53
SMSUEXTS	BINARY	STAT	4	AVG	No	Number of UDSA extents		67
SMSUEXTSA	BINARY	STAT	4	AVG	No	Number of UDSA extents added		68
SMSUEXTSR	BINARY	STAT	4	AVG	No	Number of UDSA extents released		69

Table 74. CICSSTOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SMSUFMREQ	BINARY	STAT	4	AVG	No	Number of UDSA FREEMAIN requests		51
SMSUFSTG	BINARY	STAT	4	AVG	No	Size of UDSA free storage including cushion		62
SMSUGMREQ	BINARY	STAT	4	AVG	No	Number of UDSA GETMAIN requests		50
SMSUHWMFSTG	BINARY	STAT	4	AVG	No	Peak UDSA free storage level		63
SMSUHWMSS	BINARY	STAT	4	AVG	No	Peak number of UDSA requests suspended		56
SMSULFA	BINARY	STAT	4	AVG	No	Largest UDSA free area		65
SMSULWMFSTG	BINARY	STAT	4	AVG	No	Lowest UDSA free storage level		64
SMSUPWWS	BINARY	STAT	4	AVG	No	Number of UDSA requests purged		57
SMSUSOS	BINARY	STAT	4	AVG	No	Number of times short-on-storage occurred in UDSA		60
SMSUSSCUM	BINARY	STAT	4	AVG	No	Total number of unique subspace users		11
SMSUSSCUR	BINARY	STAT	4	AVG	No	Current number of unique subspace users		10
SMSUSSHWM	BINARY	STAT	4	AVG	No	Peak number of unique subspace users		12
SMSUSV	BINARY	STAT	4	AVG	No	Number of UDSA storage violations		66
SMSUTSOS	INTTSTP	STAT	8	AVG	No	Total time spent short-on-storage in the UDSA		59
SMSUUCSS	BINARY	STAT	4	AVG	No	Number of UDSA requests suspended		55
SNONIMMGET	BINARY	CPSM	8	AVG	No	Number of SDSA non-immediate GETMAIN requests		252
SRATECREL	RATE3	CPSM	8	AVG	No	SDSA cushion release rate		257
SRATEEXTSA	RATE3	CPSM	8	AVG	No	SDSA extent increase rate		260
SRATEEXTSR	RATE3	CPSM	8	AVG	No	SDSA extent release rate		261
SRATEFM	RATE3	CPSM	8	AVG	No	SDSA FREEMAIN request rate		251
SRATEGM	RATE3	CPSM	8	AVG	No	SDSA GETMAIN request rate		250
SRATESTORV	RATE3	CPSM	8	AVG	No	SDSA storage violation rate		259
UAVGTIMESOS	INTTSTP	CPSM	8	AVG	No	Average time spent short-on-storage (SOS) in UDSA		240
UNONIMMGET	BINARY	CPSM	8	AVG	No	Number of UDSA non-immediate GETMAIN requests		234
URATECREL	RATE3	CPSM	8	AVG	No	UDSA cushion release rate		239
URATEEXTSA	RATE3	CPSM	8	AVG	No	UDSA extent increase rate		242
URATEEXTSR	RATE3	CPSM	8	AVG	No	UDSA extent release rate		243
URATEFM	RATE3	CPSM	8	AVG	No	UDSA FREEMAIN request rate		233
URATEGM	RATE3	CPSM	8	AVG	No	UDSA GETMAIN request rate		232
URATESTORV	RATE3	CPSM	8	AVG	No	UDSA storage violation rate		241

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 29. CLCACHE Resource Table

A CICS resource that provides information about the shared class cache for pooled JVMs. This resource is not supported in CICS TS for z/OS®, Version 5.1 and later versions.

There is no key field for this resource class.

The following actions are supported:

PHASEOUT
Mark pooled JVMs for deletion.

PURGE
Terminate all tasks that use pooled JVMs in the shared class cache by using the **SET TASK PURGE** command.

FORCEPURGE
Terminate all tasks that use pooled JVMs in the shared class cache by using the **SET TASK FORCEPURGE** command.

START
Start the shared class cache for pooled JVMs.

RELOAD
Reload the shared class cache for pooled JVMs.

External resource name
CICSJVMClassCache

Length
80

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0139

Table 75. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	PHASEOUT	AUTOSTARTST(ENABLED, DISABLED)	No

© Copyright IBM Corp. 1994, 2017

Table 75. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	PURGE	AUTOSTARTST(ENABLED, DISABLED)	No
	FORCEPURGE	AUTOSTARTST(ENABLED, DISABLED)	No
	START	CACHESIZE(value)	No
		PROFILE(value)	No
	RELOAD	CACHESIZE(value)	No
		PROFILE(value)	No

Table 76. CLCACHE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
AUTOSTARTST	CVDAS	INQ	4	LIKE	Yes	Autostart status	ENABLED		3
AUTOSTARTST Input/output valid values	ENABLED, DISABLED								
CACHEFREE	BINARY	INQ	8	AVG	No	Amount in bytes of free space within the cache			7
CACHESIZE	BINARY	INQ	8	AVG	No	Size of the class cache in bytes			6
JVMREQSCACHE	BINARY	STAT	4	AVG	No	JVM requests - class cache			13
OLDCACHES	BINARY	INQ	4	AVG	No	Number of class caches waiting for JVMs to terminate			4
PEAKCACHEJVM	BINARY	STAT	4	AVG	No	Peak pooled (class cache) JVMs			12
PHASINGOUT	BINARY	INQ	4	AVG	No	Number of JVMs being phased-out			2
PROFILE	CHAR	INQ	8	DIFF	No	Profile used to start or used to reload the cache		E660+	5
REUSEST	CVDAS	INQ	4	LIKE	No	JVM reuse status			11
REUSEST Output valid values	REUSE, RESET, UNKNOWN								
STARTTIME	DATETIME	INQ	8	MAX	No	The time that the class cache was started			9
STATUS	CVDAS	INQ	4	LIKE	No	Class cache status			8
STATUS Output valid values	STARTED, STARTING, STOPPED, RELOADING								
TOTALJVMS	BINARY	INQ	4	AVG	No	Number of JVMs dependent on the class cache			10

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 30. CMASLIST Resource Table

A CPSM Communications Manager object that describes a CMAS instance and its connection characteristics as viewed by the current context CMAS. Each object instance reports on a particular CMAS. The object instance for theCMAS in which the GET was requested is identified by the ACCESSTYPE(LOCAL) attribute. The CMASLIST resource table and its actions may be accessed on behalf of any CMAS with a direct or indirect connection to the CMAS to which the API program is connected.

Once a CMAS instance is discovered by CICSPlex SM communications, it retains knowledge of the instance until the network is terminated. Network termination occurs when all CMAS instances are shutdown.

The **Primary** key field for this resource class is CMASNAME.

The following actions are supported:

SHUTDOWN
Shutdown the CMAS

PURGE
Purge incore ESM security profiles

SECREBUILD
Rebuild the ESM Security profiles

These actions require no unique parameter data.

External resource name
CICSCICSManagingAddressSpaceList

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2450

Table 77. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 77. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
PERFORM	SHUTDOWN	None	N/A
SET			
	PURGE	None	N/A
	SECREBUILD	None	N/A
	RESET	USERID(value)	Yes
	RESETTIME	None	N/A
	CPSMDUMP	ASID(value)	No
		BAS	No
		CHE	No
		COM	No
		DAT	No
		KNL	No
		MAS	No
		MON	No
		MSG	No
		QUE	No
		RTA	No
		SIM	No
		SLM	No
		SRV	No
		TOP	No
		TRC	No
		WLM	No

Table 78. CMASLIST FEEDBACK error codes

Value	Code	Description
1	CMASLIST_INV_DATA	Invalid attribute data
2	CMASLIST_REC_NOT_FOUND	Requested resource not found
22	CMASLIST_SECURITY_NOT_ACTIVE	Security not active
23	CMASLIST_INV_USERID	User ID missing or invalid

Table 79. CMASLIST resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACCESSTYPE	EYUDA	CPSM	4	LIKE	Type of access	9
ACCESSTYPE Output valid values	N_A, LOCAL, ADJACENT, INDIRECT					
CMASNAME-1	CHAR	CPSM	8	DIFF	CMAS	4
CPSMVER	CHAR	CPSM	4	DIFF	CPSM version of CMAS	7
JOBID	CHAR	CPSM	8	DIFF	MVS job ID	12
JOBNAME	CHAR	CPSM	8	DIFF	MVS job name	11
STATUS	EYUDA	CPSM	4	LIKE	Status of CMAS	8
STATUS Output valid values	N_A, INACTIVE, ACTIVE, LOSTCON, CREATING					
SYSID	CHAR	CPSM	4	DIFF	CICS system ID	6
TRANSITCMAS	CHAR	CPSM	8	DIFF	First transit CMAS	5
TRANSITCNT	BINARY	CPSM	2	AVG	Number of transit CMASs	10

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 31. CMASPLEX Resource Table

A CPSM Communications Manager object that describes the management responsibility of a CMAS for a particular CICSplex.

The **Primary** key field for this resource class is PLEXNAME.

The **Secondary** key field for this resource class is MPSTATE.

External resource name
CICSCICSplexList

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2452

Table 80. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	REMPLEX	None	N/A
	FORCEREMPLEX	None	N/A

Table 81. CMASPLEX FEEDBACK error codes

Value	Code	Description
2	CMASPLEX_REC_NOT_FOUND	Requested resource not found
26	CMASPLEX_INV_NAMELIST	Invalid name list
27	CMASPLEX_MAS_ACTIVE	A connected MAS is active
28	CMASPLEX_NOT_FOUND	CICSplex not found
29	CMASPLEX_NOT_SUPPORTED	ACTION not supported by CMAS
30	CMASPLEX_BAD_REMOVE	MPSTATE must be INVALID for REMPLEX action
31	CMASPLEX_BAD_FRCREM	MPSTATE must be NOTCONNECTED for FORCEREMPLEX action
32	CMASPLEX_BAD_ACTION	Invalid ACTION parameter specified

© Copyright IBM Corp. 1994, 2017

Table 82. CMASPLEX resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
BOTRSUPD	BINARY	CPSM	1	DIFF	RS server bottom tier	1	16
DAYLGHTSV	EYUDA	CPSM	4	LIKE	Daylight saving time in effect		11
DAYLGHTSV Output valid values	YES, NO						
MPCMAS	CHAR	CPSM	8	DIFF	Maintenance point CMAS		18
MPSTATE-2	EYUDA	CPSM	4	LIKE	State of MP CMAS		19
MPSTATE-2 Output valid values	VALID, INVALID, NOTCONNECTED						
MPSTATUS	EYUDA	CPSM	4	LIKE	CMAS is maintenance point		5
MPSTATUS Output valid values	YES, NO						
PERFINTVL	BINARY	CPSM	2	AVG	Performance interval duration		7
PLEXNAME-1	CHAR	CPSM	8	DIFF	CICSplex		4
READRS	BINARY	CPSM	2	DIFF	RS server read interval	200	13
RSPOOLID	CHAR	CPSM	8	DIFF	RS server pool name	DFHRSTAT	17
TMEZONE	CHAR	CPSM	1	DIFF	Time zone		10
TMEZONEO	BINARY	CPSM	1	AVG	Time zone offset		9
TOPRSUPD	BINARY	CPSM	1	DIFF	RS server top tier	5	15
UPDATERS	BINARY	CPSM	1	DIFF	RS server update frequency	15	14

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 32. CMAS Resource Table

A CPSM Kernel Manager object that describes an active CMAS. Since a CMAS is itself a CICS system, selected CICS attributes are also provided. CMAS instances and actions can be accessed by setting the context of the request to the required CMAS. CRITERIA and filters may not be used to select multiple instances of the CMAS resource table. If you want to perform actions on more than one CMAS at a time, or use CRITERIA or filters to select the CMAS on which to act, use the CMASLIST resource table.

The **Primary** key field for this resource class is CMASNAME.

The following actions are supported:

SHUTDOWN
Shutdown the CMAS

PURGE
Purge incore ESM security profiles

SECREBUILD
Rebuild the ESM Security profiles

These actions require no unique parameter data.

External resource name
CICSCICSManagingAddressSpace

Length
344

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2451

Table 83. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	SHUTDOWN	None	N/A
	PURGE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 83. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	SECREBUILD	None	N/A
	RESET	USERID(value)	Yes
	RESETTIME	None	N/A
	CPSMDUMP	ASID(value)	No
		BAS	No
		CHE	No
		COM	No
		DAT	No
		KNL	No
		MAS	No
		MON	No
		MSG	No
		QUE	No
		RTA	No
		SIM	No
		SLM	No
		SRV	No
		TOP	No
		TRC	No
		WLM	No
	COMMAND	CMDTEXT(value)	Yes

Table 84. CMAS FEEDBACK error codes

Value	Code	Description
1	CMAS_INV_DATA	Attribute data invalid
2	CMAS_REC_NOT_FOUND	Requested resource not found
5	CMAS_REC_CHANGED	Resource definition already changed
21	CMAS_NO_ACTION_TO_PERFORM	No action to perform
22	CMAS_SECURITY_NOT_ACTIVE	Security not active
23	CMAS_INV_USERID	User ID missing or invalid
24	CMAS_INV_CMDTEXT	Command text invalid

Table 85. CMAS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
AMAXTASK	BINARY	STAT	2	AVG	No	Maximum number of active tasks		30
APPLID	CHAR	CPSM	8	DIFF	No	Application ID		6
AUXSTATUS	CVDAS	INQ	4	LIKE	Yes	Auxiliary trace status		24
AUXSTATUS Input/output valid values	AUXSTART, AUXSTOP, AUXPAUSE							
AUXSWITCH	CVDAS	INQ	4	LIKE	Yes	Auxiliary trace switch status		25
AUXSWITCH Input/output valid values	NOSWITCH, SWITCHALL, SWITCHNEXT							
BASTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Business Application Services (BAS) trace flags		3
CASID	CHAR	CPSM	4	DIFF	No	Local coordinating address space (CAS) ID		9
CASSTATUS	EYUDA	CPSM	4	LIKE	No	Coordinating address space (CAS) connection status		27
CASSTATUS Output valid values	ACTIVE, INACTIVE, WAITING, LOSTCON, NOTAPPLIC							
CHETRACE	BITSTRIP	CPSM	4	LIKE	Yes	Cache services trace flags		37

Table 85. CMAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
CMASNAME-1	CHAR	CPSM	8	DIFF	No	CMAS		4
COMTRACE	BITSTRIP	CPSM	4	AVG	Yes	Communications trace flags		40
CPSMVER	CHAR	CPSM	4	DIFF	No	CPSM version of CMAS		10
CPUTIME	INTUSEC	CPSM	8	MAX	No	Total CPU time used		12
CURRTASKS	BINARY	STAT	2	AVG	No	Current number of tasks		29
DATTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Data repository services trace flags		38
DAYLIGHT	EYUDA	CPSM	4	LIKE	Yes	Daylight saving time		58
DAYLIGHT Input/output valid values	YES, NO							
DREPDSN	CHAR	CPSM	44	DIFF	No	Data repository data set name		48
DREPSTATUS	CVDAS	INQ	4	LIKE	No	Data repository status		21
DREPSTATUS Output valid values	OPEN, CLOSED, OPENING, CLOSING, CLOSEREQUEST							
FREEOSSBCNT	BINARY	CPSM	4	AVG	No	Number of CPSM program-working-storage blocks free		16
FREEOSSBUSE	BINARY	CPSM	4	AVG	No	Number of times free working-storage blocks used		17
GETMAINOSSB	BINARY	CPSM	4	AVG	No	Number of GETMAINs for working-storage blocks		18
GTFSTATUS	CVDAS	INQ	4	LIKE	Yes	Generalized trace facility (GTF) trace status		26
GTFSTATUS Input/output valid values	GTFSTART, GTFSTOP							
IRCSTATUS	CVDAS	INQ	4	LIKE	Yes	Interregion communication status		20
IRCSTATUS Input/output valid values	OPEN, CLOSED							
IRCSTATUS Input valid values	IMMCLOSE							
IRCSTATUS Output valid values	CLOSING, IMMCLOSING							
JOBID	CHAR	CPSM	8	DIFF	No	MVS job ID		71
JOBNAME	CHAR	CPSM	8	DIFF	No	MVS job name		5
KNLTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Kernel linkage trace flags		33
MAXSTCB	BINARY	CPSM	4	AVG	No	Maximum number of STCBs allocated		57
MAXTASK	BINARY	STAT	4	AVG	Yes	Maximum number of active and suspended tasks		45
MAXTCNT	BINARY	STAT	2	AVG	No	Number of times maximum task limit reached		32
MEMLIMIT	CNUMERIC	INQ	8	LIKE	No	Maximum amount of storage above the bar	E640	67
MONMCONN	BINARY	CPSM	4	AVG	No	Number of pending connection-monitoring queues		49
MONMFILE	BINARY	CPSM	4	AVG	No	Number of pending file-monitoring queues		50
MONMJRNL	BINARY	CPSM	4	AVG	No	Number of pending journal-monitoring queues		51
MONMPROG	BINARY	CPSM	4	AVG	No	Number of pending program-monitoring queues		52
MONMSYS	BINARY	CPSM	4	AVG	No	Number of pending global-monitoring queues		56
MONMTDQ	BINARY	CPSM	4	AVG	No	Number of pending TD-monitoring queues		55
MONMTERM	BINARY	CPSM	4	AVG	No	Number of pending terminal-monitoring queues		53

Table 85. CMAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
MONMTRAN	BINARY	CPSM	4	AVG	No	Number of pending transaction-monitoring queues		54
MONTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Monitoring trace flags		42
MSGTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Message services trace flags		35
MVSLOC	CHAR	CPSM	4	DIFF	No	MVS system ID		7
NETALERT	BINARY	CPSM	8	AVG	No	Number of Netview alerts sent		60
NETVPPI	EYUDA	CPSM	4	LIKE	Yes	Netview PPI to be used		59
NETVPPI Input/output valid values	YES, NO							
PAGEIN	BINARY	CPSM	4	AVG	No	Number of page-in requests		13
PAGEOUT	BINARY	CPSM	4	AVG	No	Number of page-out requests		14
PEAKAMAX	BINARY	STAT	2	AVG	No	Peak number of user tasks eligible for dispatch		31
QUETRACE	BITSTRIP	CPSM	4	LIKE	Yes	Queue services trace flags		39
REALSTG	BINARY	CPSM	4	AVG	No	Real storage in use		15
RODMNAME	CHAR	CPSM	8	DIFF	No	Resource status facility name		63
RTATRACE	BITSTRIP	CPSM	4	LIKE	Yes	Real time analysis (RTA) trace flags		43
SDUMP	EYUDA	CPSM	4	LIKE	Yes	System dump option		62
SDUMP Input/output valid values	YES, NO, NEVER							
SOSABOVEBAR	CVDAS	INQ	4	LIKE	No	Short on storage status above the bar	E640	68
SOSABOVEBAR Output valid values	SOS, NOTSOS							
SOSABOVELINE	CVDAS	INQ	4	LIKE	No	Short on storage status above the line	E640	69
SOSABOVELINE Output valid values	SOS, NOTSOS							
SOSBELOWLINE	CVDAS	INQ	4	LIKE	No	Short on storage status below the line	E640	70
SOSBELOWLINE Output valid values	SOS, NOTSOS							
SRVTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Common services trace flags		36
STRTTIME	TIMESTP	CPSM	8	MAX	No	Local time at which CMAS was started		11
SYSID	CHAR	CPSM	4	DIFF	No	CICS system ID		8
SYSTEMSTATUS	CVDAS	INQ	4	LIKE	Yes	System trace status		22
SYSTEMSTATUS Input/output valid values	SYSTEMON, SYSTEMOFF							
TIMEZONE	CHAR	CPSM	1	DIFF	Yes	CMAS time zone		46
TOPTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Topology trace flags		41
TOTLTASKS	BINARY	STAT	4	AVG	No	Total number of CICS tasks run in CMAS		28
TRATRACE	BITSTRIP	CPSM	4	LIKE	Yes	Trace services trace flags		34
USERSTATUS	CVDAS	INQ	4	LIKE	Yes	User trace status		23
USERSTATUS Input/output valid values	USERON, USEROFF							
VTAMACB	CVDAS	INQ	4	LIKE	Yes	VTAM ACB open status		19
VTAMACB Input/output valid values	OPEN, CLOSED							
VTAMACB Input valid values	IMMCLOSE, FORCECLOSE							
VTAMACB Output valid values	CLOSING, IMMCLOSING, FORCECLOSING							

Table 85. CMAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
WLMTRACE	BITSTRIP	CPSM	4	LIKE	Yes	Workload management trace flags		44
XCFGROUP	CHAR	INQ	8	LIKE	No	XCF group ID	E640	65
ZONEOFFS	BINARY	CPSM	1	DIFF	Yes	CMAS time zone offset		47

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 33. CMDMPAPS Resource Table

A CPSM Real Time Analysis Definition that identifies the role of a primary CMAS within the scope of an analysis specification.

The **Primary** key field for this resource class is CMASNAME.

The **Secondary** key field for this resource class is SPEC.

There are no object specific actions for this resource class.

External resource name
CICSPrimaryAnalysisPointCMAS

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4353

Table 86. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 87. CMDMPAPS FEEDBACK error codes

Value	Code	Description
1	CMDMPAPS_INV_DATA	Attribute data invalid
2	CMDMPAPS_REC_NOT_FOUND	Requested resource not found
3	CMDMPAPS_INV_REFERENCE	Attribute references an invalid resource
4	CMDMPAPS_REC_EXISTS	Resource already exists
6	CMDMPAPS_INV_RESTYPE	Invalid resource type
7	CMDMPAPS_INV_VER	Invalid resource version
21	CMDMPAPS_CMAS_NOT_UNIQUE	Association is not unique
22	CMDMPAPS_DUP_ASSOCIATION	Duplicate association

© Copyright IBM Corp. 1994, 2017

Table 88. CMDMPAPS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CMASNAME-1	CHAR	CPSM	8	Yes	DIFF	Primary CMAS	5
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
SPEC-2	CHAR	CPSM	8	Yes	DIFF	Analysis point specification	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 34. CMDMSAPS Resource Table

A CPSM Real Time Analysis Definition that identifies the role of a secondary CMAS within the scope of an analysis specification.

The **Primary** key field for this resource class is CMASNAME.

The **Secondary** key field for this resource class is SPEC.

There are no object specific actions for this resource class.

External resource name
CICSSecondaryAnalysisPointCMAS

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4354

Table 89. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 90. CMDMSAPS FEEDBACK error codes

Value	Code	Description
1	CMDMSAPS_INV_DATA	Attribute data invalid
2	CMDMSAPS_REC_NOT_FOUND	Requested resource not found
3	CMDMSAPS_INV_REFERENCE	Attribute references an invalid resource
4	CMDMSAPS_REC_EXISTS	Resource already exists
6	CMDMSAPS_INV_RESTYPE	Invalid resource type
7	CMDMSAPS_INV_VER	Invalid resource version
22	CMDMSAPS_DUP_ASSOCIATION	Duplicate association

© Copyright IBM Corp. 1994, 2017

Table 91. CMDMSAPS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CMASNAME-1	CHAR	CPSM	8	Yes	DIFF	Secondary CMAS	5
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
SPEC-2	CHAR	CPSM	8	Yes	DIFF	Analysis point specification	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 35. CMDT Resource Table

CICS Resource that describes a data table in an active CICS system managed by CICSPlex SM. The data presented is from the perspective of the file associated with the data table.

The **Primary** key field for this resource class is FILE.

The following actions are supported:

CLOSE
Close the data table file.

The parameter data for the CLOSE action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and must be one of the following valid CVDAs for the file busy condition:
WAIT
NOWAIT
FORCE

DISABLE
Disable the data table file.

The parameter data for the DISABLE action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and must be one of the following valid CVDAs for the file busy condition:
WAIT
NOWAIT
FORCE

DISCARD
Discard the data table file.

ENABLE
Enable the data table file.

OPEN
Open the data table file.

External resource name
CICSDataTable

Length
384

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

© Copyright IBM Corp. 1994, 2017

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0041

Table 92. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	CLOSE	BUSY(WAIT, NOWAIT, FORCE)	Yes
	DISABLE	BUSY(WAIT, NOWAIT, FORCE)	Yes
	DISCARD	None	N/A
	ENABLE	None	N/A
	OPEN	None	N/A

Table 93. CMDT FEEDBACK error codes

Value	Code	Description
1	CMDT_INV_DATA	Attribute data invalid

Table 94. CMDT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ADD	CVDAS	INQ	4	LIKE	Yes	Add option			2
ADD Input/output valid values	ADDABLE, NOTADDABLE								
ADDCNT	BINARY	STAT	4	AVG	No	Number of WRITE requests			26
ADDFRREAD	BINARY	STAT	4	AVG	No	Number of records added to table by READ requests			34
ADDREJ	BINARY	STAT	4	AVG	No	Number of add requests rejected by user exit			36
ADDREQ	BINARY	STAT	4	AVG	No	Number of records added from WRITE requests			35
ADDTFULL	BINARY	STAT	4	AVG	No	Number of add requests rejected when table full			37
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	76
BROWSE	CVDAS	INQ	4	LIKE	Yes	Browse option			3
BROWSE Input/output valid values	BROWSABLE, NOTBROWSABLE								
BROWSECNT	BINARY	STAT	4	AVG	No	Number of READNEXT and READPREV requests			25
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	68
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, TABLE, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	69

Table 94. CMDT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	70
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	67
CONTENTION	CNUMERIC	STAT	4	AVG	No	Number of CFDT contentions			66
CURCOUNT	BINARY	STAT	4	AVG	No	Current number of records in data table file			41
DATASETTYPE	CHAR	STAT	1	DIFF	No	Data set type			60
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	71
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	72
DELETE	CVDAS	INQ	4	LIKE	Yes	Delete option			4
DELETE Input/output valid values	DELETABLE, NOTDELETABLE								
DELETEREQ	BINARY	STAT	4	AVG	No	Number of DELETE requests			39
DEXCPCNT	BINARY	STAT	4	AVG	No	Number of I/O operations on data component			29
DISPOSITION	CVDAS	INQ	4	LIKE	Yes	Disposition of associated data set			5
DISPOSITION Input/output valid values	OLD, SHARE								
DSNAME	CHAR	INQ	44	DIFF	Yes	Data set name			6
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enablement status			7
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	UNENABLED, DISABLING, UNENABLING								
FILE-1	CHAR	INQ	8	DIFF	No	File ID			1
FWDRECSTATUS	CVDAS	INQ	4	LIKE	No	Forward recovery option			8
FWDRECSTATUS Output valid values	FWDRECOVABLE, NOTFWDRCVBLE								
GETCNT	BINARY	STAT	4	AVG	No	Number of READ requests			23
GETUPDCNT	BINARY	STAT	4	AVG	No	Number of READ UPDATE requests			24
GMTFILECLS	TIMESTP	STAT	8	MAX	No	GMT file close time			58
GMTFILEOPN	TIMESTP	STAT	8	MAX	No	GMT file open time			57
IEXCPCNT	BINARY	STAT	4	AVG	No	Number of I/O operations on index component			30
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	75
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, TABLE, SYSTEM, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	74
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	73
JOURNALNUM	BINARY	INQ	2	AVG	No	Journal number			51
KEYLENGTH	BINARY	INQ	4	AVG	No	Key length			9
KEYPOSITION	BINARY	INQ	4	AVG	No	Key position			10
LOADTYPE	CVDAS	INQ	4	LIKE	Yes	CFDT load type			65
LOADTYPE Input/output valid values	LOAD, NOLOAD, NOTAPPLIC								
LOCDELCNT	BINARY	STAT	4	AVG	No	Number of DELETE requests			28

Table 94. CMDT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
LSRPOOLID	BINARY	INQ	2	MAX	Yes	LSR Pool number			53
MAXNUMRECS	BINARY	INQ	4	AVG	Yes	Maximum number of records table can hold			11
MAXTSIZE	BINARY	STAT	4	AVG	No	Maximum table size			40
NUMACTSTRING	BINARY	STAT	2	AVG	No	Number of active strings			56
NUMDATBUFF	BINARY	STAT	2	AVG	No	Number of data buffers			54
NUMINDEXBUFF	BINARY	STAT	2	AVG	No	Number of index buffers			55
NUMSTRINGWT	BINARY	STAT	2	AVG	No	Number of active string waits			59
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status			12
OPENSTATUS Input/output valid values	OPEN, CLOSED								
OPENSTATUS Output valid values	OPENING, CLOSING, CLOSEREQUEST								
POOLNAME	CHAR	INQ	8	DIFF	Yes	CFDT pool name			62
READ	CVDAS	INQ	4	LIKE	Yes	Read option			13
READ Input/output valid values	READABLE, NOTREADABLE								
READRETRY	BINARY	STAT	4	AVG	No	Number of READ retries			42
READS	BINARY	STAT	4	AVG	No	Number of successful READs			32
RECNOTFND	BINARY	STAT	4	AVG	No	Total number of records not found in table			33
RECORDFORMAT	CVDAS	INQ	4	LIKE	No	Record format			14
RECORDFORMAT Output valid values	FIXED, VARIABLE, UNDEFINED								
RECORDSIZE	BINARY	INQ	4	AVG	No	Record size			15
RECOVSTATUS	CVDAS	INQ	4	LIKE	No	Recovery type			16
RECOVSTATUS Output valid values	RECOVERABLE, NOTRECOVABLE								
REWRITE	BINARY	STAT	4	AVG	No	Number of REWRITE requests			38
STGALCINU	BINARY	STAT	4	AVG	No	Total storage in use (kilobytes)			44
STGALCTOT	BINARY	STAT	4	AVG	No	Total storage allocated (kilobytes)			43
STGDTAINU	BINARY	STAT	4	AVG	No	Storage in use for record data (kilobytes)			50
STGDTATOT	BINARY	STAT	4	AVG	No	Storage allocated for record data (kilobytes)			49
STGENTINU	BINARY	STAT	4	AVG	No	Storage in use for record entry blocks (KB)			46
STGENTTOT	BINARY	STAT	4	AVG	No	Storage allocated for record entry blocks (KB)			45
STGIDXINU	BINARY	STAT	4	AVG	No	Storage in use for index (kilobytes)			48
STGIDXTOT	BINARY	STAT	4	AVG	No	Storage allocated for index (kilobytes)			47
STRINGS	BINARY	INQ	4	AVG	Yes	Number of strings			17
TABLE	CVDAS	INQ	4	LIKE	Yes	Type of data table			18
TABLE Input/output valid values	CICSTABLE, USERTABLE, CFTABLE, NOTTABLE								
TABLE Output valid values	NOTAPPLIC								
TABLENAME	CHAR	INQ	8	DIFF	Yes	CFDT table name			63
TIMECLOSE	DECTSTP	STAT	4	MAX	No	Local time file was closed			22

Table 94. CMDT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
TIMEOPEN	DECTSTP	STAT	4	MAX	No	Local time file was opened			21
UPDATE	CVDAS	INQ	4	LIKE	Yes	Update option			20
UPDATE Input/output valid values	UPDATABLE, NOTUPDATABLE								
UPDATECNT	BINARY	STAT	4	AVG	No	Number of REWRITE requests			27
UPDATEMODEL	CVDAS	INQ	4	LIKE	Yes	CFDT update model			64
UPDATEMODEL Input/output valid values	LOCKING, CONTENTION, NOTAPPLIC								
VSAMTYPE	CVDAS	INQ	4	LIKE	No	Type of VSAM data set			19
VSAMTYPE Input/output valid values	NOTAPPLIC								
VSAMTYPE Output valid values	ESDS, KSDS, RRDS, VRRDS								
WSTRCCURCNT	BINARY	STAT	2	AVG	No	Peak concurrent requests queued - strings in use			52
WSTRCNT	BINARY	STAT	4	AVG	No	Total requests queued because strings in use			31

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 36. CMTCMDEF Resource Table

A CPSM Communications Definition that describes a CMAS-to-CMAS connection from the perspective of the context CMAS.

Each CMTCMDEF instance has a related CICS CONNECTION, SESSION definition set. For LU6.2 connections, a CICS PARTNER definition also exists. These CICS CSD resources are managed internally by CICSPlex SM.

The **Primary** key field for this resource class is TARGETNAME.

There are no object specific actions for this resource class.

Note: For CMTCMDEF, API UPDATE is only valid for the DESC attribute.

External resource name
CICSCMASToCMASLinkDefinition

Length
168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt2732

Table 95. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 96. CMTCMDEF FEEDBACK error codes

Value	Code	Description
1	CMTCMDEF_INV_DATA	Attribute data invalid
2	CMTCMDEF_REC_NOT_FOUND	Requested resource not found
4	CMTCMDEF_REC_EXISTS	Resource already exists
5	CMTCMDEF_REC_CHANGED	Resource definition already changed
8	CMTCMDEF_REPOSITORY_FAILURE	Error in data repository
21	CMTCMDEF_CEDA_TIMEOUT	Timeout whilst updating CICS CSD

© Copyright IBM Corp. 1994, 2017

Table 96. CMTCMDEF FEEDBACK error codes (continued)

Value	Code	Description
22	CMTCMDEF_CEDA_FAILURE_DEFINE	Failure defining resource on CICS CSD
23	CMTCMDEF_CEDA_FAILURE_INSTALL	Install to CICS CSD failed
24	CMTCMDEF_CEDA_FAILURE_MOVE	Move on CICS CSD failed
25	CMTCMDEF_CONNECTION_ACTIVE	Connection active
26	CMTCMDEF_CONNECTION_PENDING	Connection pending
27	CMTCMDEF_CONNECTION_RESET	Connection reset
28	CMTCMDEF_SYSID_DUP	Duplicate system ID
29	CMTCMDEF_APPLID_DUP	Duplicate application ID
30	CMTCMDEF_LINK_TYPE	Invalid link type
31	CMTCMDEF_LINK_DATA	Link data
32	CMTCMDEF_UNKNOWN_METH_STATUS	Unexpected return code from internal program call
33	CMTCMDEF_TIMEOUT	Timeout
34	CMTCMDEF_MISMATCH_TARGNAME	Target CMAS exists with different Target Applid/SYSID
35	CMTCMDEF_MISMATCH_APPLID	Target Applid does not match existing Target CMAS/SYSID
36	CMTCMDEF_MISMATCH_SYSID	SYSID does not match existing Target CMAS/Applid
37	CMTCMDEF_CRTE_FAILURE_DEFN	Creating the CICS CONNECTION or SESSION failed
38	CMTCMDEF_CRTE_FAILURE_COMP	Completing the CICS connection failed
39	CMTCMDEF_CRTE_FAILURE_DISC	Discarding the aborted CICS connection failed

Table 97. CMTCMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			19
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			22
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			21
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			20
DESC	CHAR	CPSM	58	No	DIFF	Description			12
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	18
MODENAME	CHAR	CPSM	8	No	DIFF	LU 6.2 mode			9
PROTOCOL	EYUDA	CPSM	4	Yes	LIKE	Link protocol			8
PROTOCOL Input/output valid values	LU62, MRO								
RECVBUF	BINARY	CPSM	2	Yes	AVG	Receive buffer size		256-30720	14
RECVPFX	CHAR	CPSM	2	No	DIFF	MRO receive prefix			10
SECATTACH	CHAR	CPSM	16	Yes	DIFF	Type of attach-time security to be used			15
SECATTACH Input/output valid values	LOCAL, IDENTIFY								
SECNAME	CHAR	CPSM	8	No	DIFF	User ID of remote system for security purposes			16

Table 97. CMTCMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
SENDBUF	BINARY	CPSM	2	Yes	AVG	Send buffer size		256-30720	13
SENDPFX	CHAR	CPSM	2	No	DIFF	MRO send prefix			11
SYSID	CHAR	CPSM	4	Yes	DIFF	Target system ID			7
TARGETAPPL	CHAR	CPSM	8	Yes	DIFF	Target VTAM application ID			6
TARGETNAME-1	CHAR	CPSM	8	Yes	DIFF	Target CMAS			5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 37. CMTCMLNK Resource Table

A CPSM Communications Manager object that describes an installed CMAS-to-CMAS connection from the perspective of the context CMAS. CMTCMLNK instances can be accessed only when you are connected to the CMAS that is the CICSplex Maintenance Point.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ACQUIRE
Attempt to place the CICS Connection used by the CMTCMLNK, INSERVICE and ACQUIRED. This action can only be used on CMTCMLNKs using a PROTOCOL of LU62.

DISCARD
Discard the connection.

The DISCARD action requires no unique parameter data.

External resource name
CICSCMASToCMASLink

Length
152

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2444

Table 98. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			
	ACQUIRE	None	N/A

Table 99. CMTCMLNK FEEDBACK error codes

Value	Code	Description
1	CMTCMLNK_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 99. CMTCMLNK FEEDBACK error codes (continued)

Value	Code	Description
2	CMTCMLNK_REC_NOT_FOUND	Requested resource not found
21	CMTCMLNK_LINK_IS_ACTIVE	Link is active
22	CMTCMLNK_LINK_RESET	Link reset
23	CMTCMLNK_LINK_PENDING	Link pending
24	CMTCMLNK_DISCARD_FAILED	Discard failed
25	CMTCMLNK_CICS_FAILURE	CICS failure
26	CMTCMLNK_RECNAME_MISSING	Record name missing
27	CMTCMLNK_PLEXNAME_MISSING	CICSplex name missing
28	CMTCMLNK_LINK_NOTINSERVICE	CICS link not INSERVICE
29	CMTCMLNK_LINK_NOTACQUIRED	CICS link not Acquired
30	CMTCMLNK_LINK_NOTLU62	Link protocol not LU62

Table 100. CMTCMLNK resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
APPLID	CHAR	CPSM	8	DIFF	Application ID	24
CBYTRCVD	BINARY	CPSM	8	AVG	Number of bytes received (compressed)	19
CBYTSENT	BINARY	CPSM	8	AVG	Number of bytes sent (compressed)	14
CICSCONN	CVDAS	INQ	4	LIKE	CICS connection status	7
CICSCONN Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE					
CICSSERV	CVDAS	INQ	4	LIKE	CICS service status	8
CICSSERV Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					
CPSMCONN	EYUDA	CPSM	4	LIKE	Connection status	9
CPSMCONN Output valid values	CONACT, RESET, PENDING					
EXECCLK	INTUSEC	CPSM	8	MAX	Cumulative time to execute CICSPlex SM service requests	22
MALSRCVD	BINARY	CPSM	8	AVG	Total requests received	15
MALSSENT	BINARY	CPSM	8	AVG	Total requests sent	10
MSGSRCVD	BINARY	CPSM	8	AVG	Number of message packets received	16
MSGSSENT	BINARY	CPSM	8	AVG	Number of message packets sent	11
NAME-1	CHAR	CPSM	8	DIFF	Target CMAS	4
PROTOCOL	EYUDA	CPSM	4	LIKE	Link protocol	6
PROTOCOL Output valid values	LU62, MRO					
RCVCLK	INTUSEC	CPSM	8	MAX	Cumulative time to receive CICSPlex SM service requests	23
SCHEDCLK	INTUSEC	CPSM	8	MAX	Cumulative time to schedule CICSPlex SM service requests	20
SYSID	CHAR	CPSM	4	DIFF	Target system ID	5
TBUFRCVD	BINARY	CPSM	8	AVG	Number of transit buffers received	17
TBUFSENT	BINARY	CPSM	8	AVG	Number of transit buffers sent	12
TRANSCLK	INTUSEC	CPSM	8	MAX	Cumulative time to transmit CICSPlex SM service requests	21
UBYTRCVD	BINARY	CPSM	8	AVG	Number of bytes received (uncompressed)	18
UBYTSENT	BINARY	CPSM	8	AVG	Number of bytes sent (uncompressed)	13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 38. CMTPMLNK Resource Table

A CPSM Communications Manager object that describes an installed CMAS-to-MAS connection from the perspective of the context CMAS. The information displayed is for both local and remote MAS instances. CMTPMLNK instances can be accessed only when you are connected to the CMAS that is the CICSplex Maintenance Point.

The **Primary** key field for this resource class is NAME.

The following action is supported:

DISCARD
Discard a Remote MAS connection. DISCARD is not valid for a local MAS connection.

The DISCARD action requires no unique parameter data.

External resource name
CICSCMASToMASLink

Length
160

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2445

Table 101. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A

Table 102. CMTPMLNK FEEDBACK error codes

Value	Code	Description
1	CMTPMLNK_INV_DATA	Attribute data invalid
2	CMTPMLNK_REC_NOT_FOUND	Requested resource not found
21	CMTPMLNK_LINK_IS_ACTIVE	Link is active
22	CMTPMLNK_LINK_RESET	Link reset

© Copyright IBM Corp. 1994, 2017

Table 102. CMTPMLNK FEEDBACK error codes (continued)

Value	Code	Description
23	CMTPMLNK_LINK_PENDING	Link pending
24	CMTPMLNK_DISCARD_FAILED	Discard failed
25	CMTPMLNK_CICS_FAILURE	CICS failure
26	CMTPMLNK_RECNAME_MISSING	Record name missing
27	CMTPMLNK_PLEXNAME_MISSING	CICSplex name missing

Table 103. CMTPMLNK resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
APPLID	CHAR	CPSM	8	DIFF	VTAM application ID	25
CBYTRCVD	BINARY	CPSM	8	AVG	Number of bytes received (compressed)	19
CBYTSENT	BINARY	CPSM	8	AVG	Number of bytes sent (compressed)	14
CICSCONN	CVDAS	INQ	4	LIKE	CICS connection status	7
CICSCONN Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE					
CICSSERV	CVDAS	INQ	4	LIKE	CICS service status	8
CICSSERV Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					
CPSMCONN	EYUDA	CPSM	4	LIKE	CICSPlex SM connection status	9
CPSMCONN Output valid values	CONACT, RESET, PENDING					
EXECCLK	INTUSEC	CPSM	8	MAX	Total execution time for CICSPlex SM service requests	22
MALSRCVD	BINARY	CPSM	8	AVG	Number of service requests and responses received	15
MALSSENT	BINARY	CPSM	8	AVG	Number of service requests and responses sent	10
MSGSRCVD	BINARY	CPSM	8	AVG	Number of message packets received	16
MSGSSENT	BINARY	CPSM	8	AVG	Number of message packets sent	11
NAME-1	CHAR	CPSM	8	DIFF	MAS name	4
PLEXNAME	CHAR	CPSM	8	DIFF	Name of CICSplex which MAS belongs to	24
PROTOCOL	EYUDA	CPSM	4	LIKE	Link protocol	6
PROTOCOL Output valid values	LU62, MRO, ESSS					
RCVCLK	INTUSEC	CPSM	8	MAX	Total receive time for CICSPlex SM service requests	23
SCHEDCLK	INTUSEC	CPSM	8	MAX	Total wait time for CICSPlex SM service requests	20
SYSID	CHAR	CPSM	4	DIFF	MAS system ID	5
TBUFRCVD	BINARY	CPSM	8	AVG	Number of transit buffers received	17
TBUFSENT	BINARY	CPSM	8	AVG	Number of transit buffers sent	12
TRANSCLK	INTUSEC	CPSM	8	MAX	Total transmit time for CICSPlex SM service requests	21
UBYTRCVD	BINARY	CPSM	8	AVG	Number of bytes received (uncompressed)	18
UBYTSENT	BINARY	CPSM	8	AVG	Number of bytes sent (uncompressed)	13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 39. CONINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a connection definition (CONNDEF) in a resource group (RESGROUP). A CONNDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is CONNGROUP.

The **Secondary** key field for this resource class is CONNNAME.

The **Tertiary** key field for this resource class is CONNVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6145

Table 104. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 105. CONINGRP FEEDBACK error codes

Value	Code	Description
1	CONINGRP_INV_DATA	Attribute data invalid
2	CONINGRP_REC_NOT_FOUND	Requested resource not found
4	CONINGRP_REC_EXISTS	Resource already exists
6	CONINGRP_INV_RESTYPE	Invalid resource type
7	CONINGRP_INV_VER	Invalid resource version
11	CONINGRP_NON_MP	Maintenance point CMAS not available
12	CONINGRP_INV_CONTEXT	Context not found
21	CONINGRP_INCONSISTENT_SET	Inconsistent set
22	CONINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 105. CONINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	CONINGRP_INV_NAME	Invalid name
24	CONINGRP_INV_MINNAME	Invalid minor name

Table 106. CONINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CONNGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
CONNNAME-2	CHAR	CPSM	8	Yes	DIFF	Connection definition name	6
CONNVER-3	BINARY	CPSM	1	Yes	AVG	Connection definition version	7
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 40. CONNDEF Resource Table

A CICS Definition that describes an ISC or MRO connection between CICS and a remote system.

The **Primary** key field for this resource class is NAME. A connection name can be only 4 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Connection Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionISCMROConnection

Length
408

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3800

Table 107. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No

© Copyright IBM Corp. 1994, 2017

Table 107. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		REFASSIGN(value)	Yes
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 108. CONNDEF FEEDBACK error codes

Value	Code	Description
1	CONNDEF_INV_DATA	Attribute data invalid
2	CONNDEF_REC_NOT_FOUND	Requested resource not found
4	CONNDEF_REC_EXISTS	Resource already exists
5	CONNDEF_REC_CHANGED	Resource definition already changed
6	CONNDEF_INV_RESTYPE	Invalid resource type
7	CONNDEF_INV_VER	Invalid resource version
11	CONNDEF_NON_MP	Maintenance point CMAS not available
12	CONNDEF_INV_CONTEXT	Context not found
13	CONNDEF_INCONSISTENT_SET	Inconsistent set condition
14	CONNDEF_INV_RESGROUP	Resource group not found
21	CONNDEF_INV_ACTION	Invalid action
22	CONNDEF_INV_RECADDR	Invalid record address
23	CONNDEF_INV_RECLEN	Invalid record length
24	CONNDEF_DIFF_VERSION	Different version
25	CONNDEF_EARLY_NAMELIST_END	Early name list end
26	CONNDEF_INV_NAMELIST	Invalid name list
27	CONNDEF_INV_NAME	Invalid name
28	CONNDEF_INV_MINNAME	Invalid minor name
29	CONNDEF_NOTIFY	Notify
30	CONNDEF_PARTIAL_INSTALL	Partial install
31	CONNDEF_NOTHING_INSTALLED	Nothing installed
32	CONNDEF_NO_TARGETS	No targets
33	CONNDEF_NO_RELATED	No related systems
34	CONNDEF_INV_TSCOPE	Invalid target scope
35	CONNDEF_INV_RSCOPE	Invalid related scope
36	CONNDEF_INV_USAGE	Invalid usage
37	CONNDEF_INV_MODE	Invalid mode
38	CONNDEF_INV_STATECHK	Invalid state check
39	CONNDEF_INV_FORCEINS	Invalid force install
40	CONNDEF_INV_NOTIFY	Invalid notify
41	CONNDEF_INV_OVERTYPE	Invalid over type
42	CONNDEF_INV_OVRBLOCK	Invalid override block
43	CONNDEF_INV_ORSTRING	Invalid override string
44	CONNDEF_INV_STRNGTERM	Invalid string terminator
45	CONNDEF_INV_EMBEDTERM	Invalid embedded terminator

Table 108. CONNDEF FEEDBACK error codes (continued)

Value	Code	Description
46	CONNDEF_INV_ATTRIBUTE	Invalid attribute
47	CONNDEF_INV_LITERAL	Invalid literal
48	CONNDEF_INV_ORSTGNA	Invalid override string
49	CONNDEF_SCOPE_REQUIRED	Scope required
50	CONNDEF_USAGE_CONFLICT	Usage conflict
51	CONNDEF_REFASSGN_REQ	Referenced resource assignment required
52	CONNDEF_REFASSIGN_NOTFND	Referenced resource assignment not found
53	CONNDEF_SESS_NOTINSTL	Session not installed
54	CONNDEF_NODEFS_SELECTED	No definitions selected
55	CONNDEF_MORE_THAN_1_RELSYS	More than one related system
56	CONNDEF_MISSING_RELSYSID	Missing related system identifier
57	CONNDEF_SCOPE_CONFLICT	Scope conflict
58	CONNDEF_REFASSIGN_EMPTY	Referenced resource assignment empty
59	CONNDEF_INV_CSDGROUP	Invalid CSD group
60	CONNDEF_REC_NOT_REMOVED	Record not removed
61	CONNDEF_INV_RESOURCE	Invalid resource
62	CONNDEF_INV_CICS_RESTYPE	Invalid CICS restype
63	CONNDEF_PARTIAL_ACTION	Partial action
64	CONNDEF_NOTHING_ACTIONED	Nothing actioned
65	CONNDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
66	CONNDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
67	CONNDEF_CSD_ERROR	CSD access error

Table 109. CONNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ACCESSMETHOD	CVDAS	CPSM	4	Yes	LIKE	Access method	VTAM			9
ACCESSMETHOD Input/output valid values	VTAM, IRC, INDIRECT, XM, NETBIOS, TCPIP									
ATTACHSEC	EYUDA	CPSM	4	Yes	LIKE	Level of attach-time security	LOCAL			10
ATTACHSEC Input/output valid values	LOCAL, IDENTIFY, MIXIDPE, PERSISTENT, VERIFY									
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect sessions for VTAM	NO			11
AUTOCONNECT Input/output valid values	NO, ALL, YES									
BINDPASSWORD	HIDCHAR	CPSM	16	No	DIFF	Bind password			E410+	12
BINDSECURITY	EYUDA	CPSM	4	Yes	LIKE	Bind time security	NO			13
BINDSECURITY Input/output valid values	YES, NO									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	50
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	52
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1

Table 109. CONNDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	51
CONNPRIORITY	CHAR	CPSM	4	No	DIFF	Connection priority	86	0-255	EALL	30
CONNTYPE	CVDAS	CPSM	4	Yes	LIKE	Nature of connection	NOTAPPLIC			14
CONNTYPE Input/output valid values	GENERIC, SPECIFIC, NOTAPPLIC, APPC, NETBIOS, TCPIP									
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				33
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	54
DATASTREAM	EYUDA	CPSM	4	Yes	LIKE	Data stream type	USER			15
DATASTREAM Input/output valid values	USER, LMS, SCS, STRFIELD, 3270									
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		49
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				37
INDSYS	CHAR	CPSM	4	No	DIFF	Intermediate system name				16
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Connection status	YES			17
INSERVICE Input/output valid values	YES, NO									
LOCLHOSTNAME	CHAR	CPSM	40	No	DIFF	TCP/IP local host name			EALL	46
LUALIAS	CHAR	CPSM	8	No	DIFF	Local logical unit alias name			EALL	31
MAXQTIME	CHAR	CPSM	8	No	DIFF	Maximum queue time	NO	0-9999		18
MAXQTIME Input/output valid values	NO									
MODENAME	CHAR	CPSM	8	No	DIFF	Communication mode name			EALL	43
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NETBIOSADAPT	CHAR	CPSM	1	No	DIFF	NETBIOS logical LAN adapter		0-1	EALL	44
NETBIOSADAPT Input/output valid values	B									
NETNAME	CHAR	CPSM	8	No	DIFF	Network name				19
PARTCODEPAGE	CHAR	CPSM	6	No	DIFF	Partner code page	37	1-99999	EALL	42
PARTLUALIAS	CHAR	CPSM	8	No	DIFF	Partner logical unit alias name			EALL	32
PROTOCOL	CVDAS	CPSM	4	Yes	LIKE	Protocol	APPC			20
PROTOCOL Input/output valid values	APPC, EXCI, LU61, NOTAPPLIC, N_A									
PSRECOVERY	EYUDA	CPSM	4	Yes	LIKE	Persistent session recovery	SYSDEFAULT			21
PSRECOVERY Input/output valid values	NONE, SYSDEFAULT, N_A									
QUEUELIMIT	CHAR	CPSM	8	No	DIFF	Queue limit	NO	0-9999		22
QUEUELIMIT Input/output valid values	NO									
RECORDFORMAT	EYUDA	CPSM	4	Yes	LIKE	Record format	U			23

Table 109. CONNDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
RECORDFORMAT Input/output valid values	U, VB									
REMOTENAME	CHAR	CPSM	4	No	DIFF	Connection name in remote system				24
REMOTESYSNET	CHAR	CPSM	8	No	DIFF	Net name of the owning TOR				25
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	Remote connection name				26
REMSYSAPPLID	CHAR	CPSM	8	No	DIFF	NETBIOS remote system application ID			EALL	45
REMTHOSTNAME	CHAR	CPSM	40	No	DIFF	TCP/IP remote host name			EALL	47
REMTHOSTPORT	CHAR	CPSM	6	No	DIFF	TCP/IP remote host port	1435	1-65535	EALL	48
REMTHOSTPORT Input/output valid values	*									
SECURITYNAME	CHAR	CPSM	8	No	DIFF	Security name for remote system				27
SESSBUFFSIZE	CHAR	CPSM	6	No	DIFF	Maximum session buffer size	16384	512-40000	EALL	40
SESSCOUNT	CHAR	CPSM	2	No	DIFF	Number of concurrently active sessions	1	1-99	EALL	41
SINGLESESS	EYUDA	CPSM	4	Yes	LIKE	APPC terminal on single session APPC link	NO			28
SINGLESESS Input/output valid values	YES, NO, N_A									
USEDFLTUSER	EYUDA	CPSM	4	Yes	LIKE	Use default user ID	N_A			39
USEDFLTUSER Input/output valid values	NO, YES, N_A									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				34
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				35
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				36
XLNACTION	EYUDA	CPSM	4	Yes	LIKE	Exchange lognames (XLN) action	N_A			29
XLNACTION Input/output valid values	KEEP, FORCE, N_A									

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 41. CONNECT Resource Table

A CICS Resource that describes an ISC or MRO connection in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ACQUIRE
Acquire the connection.

BACKOUT
Back out shunted units of work associated with the connection.

CANCEL
Cancel the connection.

COMMIT
Commit shunted units of work associated with the connection.

DISCARD
Discard the connection.

ENDAFFINITY
End the connection's affinity with a VTAM® generic resource group.

FORCE
Force shunted units of work associated with the connection to commit or back out.

FORCECANCEL
Cancel all AIDs, including system AIDs, queuing for the connection.

FORCEPURGE
Force purge all transactions running on sessions on the connected system.

INSERVICE
Place the connection in service.

KILL Kill all transactions running on sessions on the connected system.

Note: Kill can lead to unpredictable results and should be used only in exceptional circumstances.

NORECOVDATA
Override the normal resynchronization process.

NOTPENDING
Set the connection not pending.

OUTSERVICE
Place the connection out of service.

PURGE
Purge the connection.

RELEASE
Release the connection.

© Copyright IBM Corp. 1994, 2017

RESYNC
Resynchronize shunted units of work associated with the connection.

These actions require no unique parameter data.

Some of these actions may be valid only for particular types of CICS connections. Refer to the appropriate CICS documentation for details.

Note: The value returned by CICS conflicts with CVDA values in other CICS environments. In order to retain the attribute's uniqueness, CICSPlex SM adds either 8000 or 9000 to the value returned by CICS. For more information about translating CVDA values, see TRANSLATE command.

External resource name
CICSISCMROConnection

Length
392

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0006

Table 110. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	BACKOUT	None	N/A
	COMMIT	None	N/A
	RESYNC	None	N/A
	FORCE	None	N/A
	ACQUIRE	None	N/A
	INSERVICE	None	N/A
	NOTPENDING	None	N/A
	OUTSERVICE	None	N/A
	PURGE	None	N/A
	CANCEL	None	N/A
	RELEASE	None	N/A
	ENDAFFINITY	None	N/A
	NORECOVDATA	None	N/A
	FORCEPURGE	None	N/A
	KILL	None	N/A

Table 110. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	FORCECANCEL	None	N/A

Table 111. CONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACCESSMETHOD	CVDAS	INQ	4	LIKE	No	Access method			4
ACCESSMETHOD Output valid values	VTAM, IRC, INDIRECT, XM, XCF, NETBIOS, TCPIP								
AIDS	BINARY	STAT	2	AVG	No	Number of automatic initiator descriptors (AIDs)			13
ALLOCATES	BINARY	STAT	4	AVG	No	Total number of allocate requests			22
ALLOCQLIMIT	CNUMERIC	STAT	2	AVG	No	Allocate queue limit (QUEUELIMIT)			39
ATISBPRI	BINARY	STAT	4	AVG	No	Number of ATIs satisfied by primary sessions			19
ATISBSEC	BINARY	STAT	4	AVG	No	Number of ATIs satisfied by secondary sessions			20
AUTOSTATUS	CVDAS	INQ	4	LIKE	No	Autoconnect option			6
AUTOSTATUS Output valid values	AUTOCONN, NONAUTOCONN, ALLCONN								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	79
BIDSSENT	BINARY	STAT	4	AVG	No	Total number of bids sent			21
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	70
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, AUTOINSTALL, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	72
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	73
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	71
CONCURBIDS	BINARY	STAT	2	AVG	No	Number of bids currently in progress			15
CONNCREATIME	TIMESTP	STAT	8	MAX	No	Local connection create time			51
CONNDELETIME	TIMESTP	STAT	8	MAX	No	Local connection delete time			53
CONNSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection status			5
CONNSTATUS Input/output valid values	RELEASED, ACQUIRED								
CONNSTATUS Output valid values	OBTAINING, FREEING, AVAILABLE, NOTAPPLIC								
CONNTYPE	CVDAS	INQ	4	LIKE	No	External CICS interface type			35
CONNTYPE Output valid values	SPECIFIC, GENERIC, NOTAPPLIC								
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	74
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	75

Table 111. CONNECT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
DLIFUNCSHIP	BINARY	STAT	4	AVG	No	Number of DL/I function ships			30
DPLFUNCSHIP	BINARY	STAT	4	AVG	No	Number of Distributed Program Link function ships			58
ESTICCHNL	BINARY	STAT	4	AVG	No	Interval Control FS start requests with channels			64
ESTICCHNRCVD	BINARY	STAT	8	AVG	No	Number of bytes received on START channel requests			66
ESTICCHNSENT	BINARY	STAT	8	AVG	No	Number of bytes sent on START channel requests			65
ESTPCCHNL	BINARY	STAT	4	AVG	No	Program Control FS LINK requests with channels			61
ESTPCCHNRCVD	BINARY	STAT	8	AVG	No	Bytes received on LINK channel requests			63
ESTPCCHNSENT	BINARY	STAT	8	AVG	No	Bytes sent on LINK channel requests			62
ESTTCCHNL	BINARY	STAT	4	AVG	No	Number of terminal sharing channel requests			67
ESTTCCHNRCVD	BINARY	STAT	8	AVG	No	Bytes received on terminal sharing channel requests			69
ESTTCCHNSENT	BINARY	STAT	8	AVG	No	Bytes sent on terminal sharing channel requests			68
EXITTRACING	CVDAS	INQ	4	LIKE	Yes	Exit Tracing status			7
EXITTRACING Input/output valid values	EXITTRACE, NOEXITTRACE								
EXITTRACING Output valid values	NOTAPPLIC								
EXIT_REJALLC	BINARY	STAT	4	AVG	No	Allocates rejected because QUEUELIMIT reached			34
FAILEDOTHERS	BINARY	STAT	4	AVG	No	Number of allocate requests with other failure			25
FAILINKALLOC	BINARY	STAT	4	AVG	No	Number of allocate requests with link failure			24
FCFUNCSHIP	BINARY	STAT	4	AVG	No	Number of File Control function ships			26
GMTCREATIME	TIMESTP	STAT	8	MAX	No	GMT connection create time			50
GMTDELETIME	TIMESTP	STAT	8	MAX	No	GMT connection delete time			52
GRNAME	CHAR	INQ	8	DIFF	No	APPC generic resource			56
ICFUNCSHIP	BINARY	STAT	4	AVG	No	Number of Interval Control function ships			27
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	78
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, AUTOINSTALL, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	77
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	76
LINKSYSTEM	CHAR	INQ	4	DIFF	No	Name of real link towards TOR			49
MAXBIDS	BINARY	STAT	2	AVG	No	Maximum number of concurrent bids			17
MAXPRIMARIES	BINARY	STAT	2	AVG	No	Peak number of primary sessions in use			32

Table 111. CONNECT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
MAXQTALLCPRG	BINARY	STAT	2	AVG	No	Number of allocates purged when MAXQTIME exceeded			43
MAXQTIME	CNUMERIC	STAT	2	AVG	No	Maximum queue time			38
MAXQTPURGCNT	BINARY	STAT	2	AVG	No	Number of allocates purged due to MAXQTIME value			33
MAXSECOND	BINARY	STAT	2	AVG	No	Peak number of secondaries in use at one time			16
MEMBERNAME	CHAR	INQ	8	DIFF	No	Member name of connected LU			57
NAME-1	CHAR	INQ	4	DIFF	No	Connection ID			1
NETNAME	CHAR	INQ	8	DIFF	No	Net name			8
NONSPECAIDS	BINARY	STAT	2	AVG	No	Number of AIDs waiting for a session			14
NQNAME	CHAR	INQ	17	DIFF	No	Network qualified name			59
OUTSALLOC	BINARY	STAT	2	AVG	No	Peak number of outstanding allocate requests			18
PENDSTATUS	CVDAS	INQ	4	LIKE	Yes	Pending status			10
PENDSTATUS Input/output valid values	NOTPENDING								
PENDSTATUS Output valid values	PENDING, NOTAPPLIC								
PRICURRUSED	BINARY	STAT	2	AVG	No	Number of primaries currently in use			54
PROTOCOL	CVDAS	INQ	4	LIKE	No	Connection protocol			2
PROTOCOL Output valid values	EXCI, LU61, APPC, NOTAPPLIC								
QUEDALLOCATE	BINARY	STAT	4	AVG	No	Number of queued allocate requests			23
RECEIVECOUNT	CNUMERIC	INQ	4	AVG	No	Number of defined receive sessions			36
RECOVSTATUS	CVDAS	INQ	4	LIKE	Yes	Recovery status			45
RECOVSTATUS Input/output valid values	NORECOVDATA								
RECOVSTATUS Output valid values	RECOVDATA, NRS, NOTAPPLIC								
REMOTENAME	CHAR	INQ	4	DIFF	No	Connection name in remote system			48
REMOTESYSNET	CHAR	INQ	8	DIFF	No	Net name of the owning TOR			47
REMOTESYSTEM	CHAR	INQ	4	DIFF	No	Remote connection name			46
SECCURRUSED	BINARY	STAT	2	AVG	No	Number of secondaries currently in use			55
SENDCOUNT	CNUMERIC	INQ	4	AVG	No	Number of defined send sessions			37
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Service status			9
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE								
SERVSTATUS Output valid values	GOINGOUT								
TDFUNCSHIP	BINARY	STAT	4	AVG	No	Number of Transient Data function ships			28
TERMSHAREREQ	BINARY	STAT	4	AVG	No	Number of terminal sharing requests			31

Table 111. CONNECT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
TSFUNCSHIP	BINARY	STAT	4	AVG	No	Number of Temporary Storage function ships			29
TYPE	EYUDA	CPSM	4	LIKE	No	Connection type			3
TYPE Output valid values	LU61, LU62, INDIRECT, MRO, NETBIOS, TCPIP								
XLNSTATUS	CVDAS	INQ	4	LIKE	No	Exchange lognames (XLN) status			11
XLNSTATUS Output valid values	XOK, XNOTDONE, NOTAPPLIC								
XZIQALLCPRG	BINARY	STAT	2	AVG	No	Number of allocates purged by XZIQUE exit			42
XZIQPRGCNT	BINARY	STAT	2	AVG	No	Number of queue purges requested by XZIQUE exit			41
XZIQREJS	BINARY	STAT	4	AVG	No	Number of allocates rejected by XZIQUE exit			40
ZCPTRACING	CVDAS	INQ	4	LIKE	Yes	ZCP tracing			12
ZCPTRACING Input/output valid values	ZCPTRACE, NOZCPTRACE								
ZCPTRACING Output valid values	NOTAPPLIC								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 42. CPLEXDEF Resource Table

A CPSM Communications Definition that describes a CICSplex. CPLEXDEF instances can be accessed only when you are connected to the CMAS that is the CICSplex Maintenance Point.

The **Primary** key field for this resource class is CICSPLEX.

Note: The value for the DAYLGHTSV attribute in the CPLEXDEF definition is stored for documentation purposes, but it is not used in time zone calculations.

The following actions are supported:

ASSIGN
Assign CMAS to manage CICSplex.

The parameter data for the ASSIGN action is:

```
PARM('CICSPLEX(plex) CMAS(cmas).')

  where:

  plex = (Required) Name of a CICSplex to which the CMAS
         is assigned.
  cmas = (Required) Name of a CMAS.
```

UNASSIGN
Unassign CMAS from CICSplex management role.

The parameter data for the UNASSIGN action is:

```
PARM('CICSPLEX(plex) CMAS(cmas) [FORCE].')

  where:

  plex = (Required) Name of a CICSplex from which the CMAS
         is unassigned.
  cmas = (Required) Name of a CMAS.
```

External resource name
CICSCICSplexDefinition

Length
152

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

© Copyright IBM Corp. 1994, 2017

Copybook identifier
EYUt2736

Table 112. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSPLEX(value)	No
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ASSIGN	CICSPLEX(value)	No
		CMAS(value)	Yes
	UNASSIGN	CICSPLEX(value)	No
		CMAS(value)	Yes
		FORCE	No

Table 113. CPLEXDEF FEEDBACK error codes

Value	Code	Description
1	CPLEXDEF_INV_DATA	Attribute data invalid
2	CPLEXDEF_REC_NOT_FOUND	Requested resource not found
4	CPLEXDEF_REC_EXISTS	Resource already exists
5	CPLEXDEF_REC_CHANGED	Resource definition already changed
8	CPLEXDEF_REPOSITORY_FAILURE	Error in data repository
21	CPLEXDEF_REMOTE_METH_FAIL	Attempt to run program in remote system failed
22	CPLEXDEF_REM_EYUDREP_CORRUPT	Error updating remote data repository
23	CPLEXDEF_DIRECTORY_ERROR	Directory error
24	CPLEXDEF_ALL_COUNTS_ZERO	All counts zero
25	CPLEXDEF_DELETE_PENDING	CICSplex delete pending
26	CPLEXDEF_MAS_ACTIVE	MAS active
27	CPLEXDEF_LCL_EYUDREP_CORRUPT	Error updating local data repository
28	CPLEXDEF_INV_CMASNAME	Invalid CMAS name
29	CPLEXDEF_CMAS_IS_MP	CMAS is maintenance point
30	CPLEXDEF_DELETING_MP	Removing maintenance point
31	CPLEXDEF_DEL_PENDING	Removal pending
32	CPLEXDEF_CMAS_LEVEL	CMAS at higher level
33	CPLEXDEF_LCL_EYUDREP_FAILURE	Error in local repository
34	CPLEXDEF_LCL_REP_INV_LENGTH	Record length error in local repository

Table 114. CPLEXDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
BOTRSUPD	BINARY	CPSM	1	Yes	DIFF	RS server bottom tier	1	1-25	38
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			32
CHANGEAGENT Input/output valid values	DREPAPI, DREPBATCH								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			35
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			34
CICSPLEX-1	CHAR	CPSM	8	Yes	DIFF	CICSplex name			5
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			33
DAYLGHTSV	EYUDA	CPSM	4	Yes	LIKE	Daylight saving time	NO		17

Table 114. CPLEXDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
DAYLGHTSV Input/output valid values	YES, NO								
DESC	CHAR	CPSM	58	No	DIFF	Description			8
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	28
INTVL	BINARY	CPSM	2	Yes	AVG	Monitor interval (minutes)	480	15-1440	9
READRS	BINARY	CPSM	2	Yes	DIFF	RS server read interval	200	0-2000	30
RODMPOP	EYUDA	CPSM	4	Yes	LIKE	Resource status facility population	NO		27
RODMPOP Input/output valid values	YES, NO								
RSPOOLID	CHAR	CPSM	8	Yes	DIFF	RS server pool name	DFHRSTAT		39
SECBYPASS	EYUDA	CPSM	4	Yes	LIKE	Security checking exemption	NO		10
SECBYPASS Input/output valid values	YES, NO								
SECCMDCHK	EYUDA	CPSM	4	Yes	LIKE	Simulated CICS-command security checking	NO		6
SECCMDCHK Input/output valid values	YES, NO								
SECRESCHK	EYUDA	CPSM	4	Yes	LIKE	Simulated CICS-resource security checking	NO		7
SECRESCHK Input/output valid values	YES, NO								
STATE	EYUDA	CPSM	4	No	DIFF	State of CICSplex			29
STATE Input/output valid values	ACTIVE, PENDING, RECREATED								
STATUS	BINARY	CPSM	1	Yes	AVG	Status of attempt to delete CICSplex			13
STATUS Input/output valid values	1 (ACTIVE) - CICSplex Active, 2 (DELPEND) - Removal pending, 3 (UNDELETE) - Definition re-created								
TMEZONE	CHAR	CPSM	1	Yes	DIFF	Time zone	B		15
TMEZONEO	BINARY	CPSM	1	Yes	AVG	Time zone offset	0	1-59	14
TOPRSUPD	BINARY	CPSM	1	Yes	DIFF	RS server top tier	5	1-25	37
UPDATERS	BINARY	CPSM	1	Yes	DIFF	RS server update frequency	15	0-25	31

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 43. CPLXCMAS Resource Table

A CPSM Communications Definition that provides information about CMASs associated with a CICSplex. CPLXCMAS instances can be accessed only when you are connected to the local CMAS that is the CICSplex Maintenance Point.

The **Primary** key field for this resource class is CMASNAME.

The **Secondary** key field for this resource class is CICSPLEX.

The following actions are supported:

UNASSIGN
Unassign CMAS from CICSplex management role.

The parameter data for the UNASSIGN action is:

```
PARM('[FORCE].')
```

Specify FORCE to unassign the CMAS from the CICSplex management role when the CMAS is inaccessible.

External resource name
CICSCMASInCICSplex

Length
120

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
Yes

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt2737

Table 115. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	UNASSIGN	FORCE	No

Table 116. CPLXCMAS FEEDBACK error codes

Value	Code	Description
1	CPLXCMAS_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 116. CPLXCMAS FEEDBACK error codes (continued)

Value	Code	Description
2	CPLXCMAS_REC_NOT_FOUND	Requested resource not found
8	CPLXCMAS_LCL_REP_INV_LENGTH	Record length error in local repository
21	CPLXCMAS_REMOTE_METH_FAIL	Attempt to run program in remote system failed
22	CPLXCMAS_REM_EYUDREP_CORRUPT	Error updating remote data repository
26	CPLXCMAS_MAS_ACTIVE	MAS active
27	CPLXCMAS_LCL_EYUDREP_CORRUPT	Error updating local data repository
28	CPLXCMAS_INV_CMASNAME	Invalid CMAS name
30	CPLXCMAS_DELETING_MP	Unassign not valid for MP CMAS

Table 117. CPLXCMAS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
BOTRSUPD	BINARY	CPSM	1	Yes	DIFF	RS server bottom tier	1	1-25	46
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			40
CHANGEAGENT Input/output valid values	DREPAPI, DREPBATCH								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			43
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			42
CICSPLEX-2	CHAR	CPSM	8	Yes	DIFF	CICSplex			6
CMASNAME-1	CHAR	CPSM	8	Yes	DIFF	CMAS			5
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			41
DAYLGHTSV	EYUDA	CPSM	4	Yes	LIKE	Daylight saving time in effect			23
DAYLGHTSV Input/output valid values	YES, NO								
INTERVAL	BINARY	CPSM	2	Yes	AVG	Performance data interval			7
MPNAME	CHAR	CPSM	8	Yes	DIFF	Maintenance point CMAS			19
MPSTATUS	EYUDA	CPSM	4	Yes	LIKE	CMAS maintenance point status			37
MPSTATUS Output valid values	YES, NO								
READRS	BINARY	CPSM	2	Yes	DIFF	RS server read interval	200	0-2000	38
RODMPOP	EYUDA	CPSM	4	Yes	LIKE	Resource status facility populate indicator			34
RODMPOP Input/output valid values	YES, NO								
RSPOOLID	CHAR	CPSM	8	Yes	DIFF	RS server pool name	DFHRSTAT		47
SECBYPASS	EYUDA	CPSM	4	Yes	LIKE	Bypass security			14
SECBYPASS Input/output valid values	YES, NO								
SECCMDCHK	EYUDA	CPSM	4	Yes	LIKE	Security command check			11
SECCMDCHK Input/output valid values	YES, NO								
SECRESCHK	EYUDA	CPSM	4	Yes	LIKE	Security resource check			12

Table 117. CPLXCMAS resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
SECRESCHK Input/output valid values	YES, NO								
STATE	EYUDA	CPSM	4	Yes	LIKE	State			36
STATE Output valid values	NORMAL, REMOVING, CREATING								
STATUS	BINARY	CPSM	1	Yes	MIN	Status			17
STATUS Input/output valid values	1 (CREPEND) - Create pending, 2 (ACTIVE) - CICSplex Active, 3 (UPDPEND) - Updates pending, 4 (DELPEND) - Removal pending, 5 (UNDELETE) - Recreated								
SYSID	CHAR	CPSM	4	Yes	DIFF	CMAS system ID			16
TMEZONE	CHAR	CPSM	1	Yes	DIFF	Time zone			21
TMEZONEO	BINARY	CPSM	1	Yes	AVG	Time zone offset			20
TOPRSUPD	BINARY	CPSM	1	Yes	DIFF	RS server top tier	5	1-25	45
UPDATERS	BINARY	CPSM	1	No	DIFF	RS server update frequency	15	0-25	39

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 44. CRESAIMD Resource Table

A CPSM Topology Manager object that describes an instance of an autoinstalled terminal model within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided,

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyAutoInstallModel

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2813

Table 118. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 119. CRESAIMD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted					
NAME-1	CHAR	CPSM	8	DIFF	Autoinstall model	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 45. CRESATOM Resource Table

A CPSM Topology Manager object that describes an instance of an Atom service, feed, collection, or category document definition within a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyAtomService

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2842

Table 120. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 121. CRESATOM resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enable status	6
ENABLESTATUS Input/output valid values	ENABLED, DISABLED						
MONSTAT	BIT	CPSM	1	LIKE	No	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						
NAME-1	CHAR	CPSM	8	DIFF	No	ATOMSERVICE name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 46. CRESBUND Resource Table

A CPSM Topology Manager object that describes an instance of a bundle definition in a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyBundle

Length
120

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2843

Table 122. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 123. CRESBUND resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
BUNDLEID	CHAR	INQ	64	DIFF	No	Bundle ID	9
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enable status	6
ENABLESTATUS Input/output valid values	ENABLED, DISABLED, ENABLING, DISABLING, DISCARDING						
MAJORVERSION	BINARY	INQ	4	MAX	No	Major Version	10
MGMTPART	CHAR	CPSM	8	DIFF	No	Management Part	13
MICROVERSION	BINARY	INQ	4	MAX	No	Micro Version	12
MINORVERSION	BINARY	INQ	4	MAX	No	Minor Version	11
MONSTAT	BIT	CPSM	1	LIKE	No	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						

© Copyright IBM Corp. 1994, 2017

Table 123. CRESBUND resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
NAME-1	CHAR	CPSM	8	DIFF	No	BUNDLE name	4
PARTCOUNT	BINARY	INQ	4	SUM	No	Part count	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 47. CRESCONN Resource Table

A CPSM Topology Manager object that describes an instance of an ISC connection within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyISCMROConnection

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2803

Table 124. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 125. CRESCONN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection status	8
CONNSTATUS Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE, NOTAPPLIC					
CTYPE	EYUDA	CPSM	4	LIKE	Connection type	4
CTYPE Output valid values	LU61, LU62, MRO, INDIRECT, EXCI					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	7
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	4	DIFF	Connection	5
NETNAME	CHAR	INQ	8	DIFF	Net name of remote system	6

© Copyright IBM Corp. 1994, 2017

Table 125. CRESCONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SERVSTATUS	CVDAS	INQ	4	LIKE	Service status	9
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 48. CRESDB2C Resource Table

A CPSM Topology Manager object that describes an instance of a DB2® connection within a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyDb2Connection

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2826

Table 126. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 127. CRESDB2C resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	DB2 connection	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 49. CRESDB2E Resource Table

A CPSM Topology Manager object that describes an instance of a DB2 entry within a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyDb2Entry

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2827

Table 128. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 129. CRESDB2E resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	DB2 entry	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 50. CRESDB2P Resource Table

A CPSM Topology Manager object that describes an instance of a DB2 packageset within a CICS system.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is APPLTOKEN.

The **Tertiary** key field for this resource class is PLATTOKEN.

There are no object specific actions for this resource class.

External resource name
CICSTopologyDb2Packageset

Length
168

Usage API or CICS Management Client Interface or EVALDEF

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2856

Table 130. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 131. CRESDB2P resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
APPLTOKEN-2	HEX	CPSM	8	MAX	Application Qualifier Token	5
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	7
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	128	DIFF	DB2 Packageset	4
PLATTOKEN-3	HEX	CPSM	8	MAX	Platform Qualifier Token	6

© Copyright IBM Corp. 1994, 2017

Chapter 51. CRESDB2T Resource Table

A CPSM Topology Manager object that describes an instance of a DB2 transaction within a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyDb2Transaction

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2828

Table 132. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 133. CRESDB2T resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	DB2 transaction	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 52. CRESDOCT Resource Table

A CPSM Topology Manager object that describes an instance of a Document Template within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyDocumentTemplate

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2834

Table 134. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 135. CRESDOCT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Document template	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 53. CRESDSNM Resource Table

A CPSM Topology Manager object that describes an instance of a data set within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyDataSet

Length
80

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2819

Table 136. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 137. CRESDSNM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
BACKOUTSTAT	CVDAS	INQ	4	LIKE	Backout status	E510+	7
BACKOUTSTAT Output valid values	NORMALBKOUT, FAILEDBKOUT, FAILINGBKOUT, N_A						
DTYPE	CVDAS	CPSM	4	LIKE	Data set type		4
DTYPE Output valid values	VSAM, BDAM						
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status		6
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						

© Copyright IBM Corp. 1994, 2017

Table 137. CRESDSNM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
NAME-1	CHAR	CPSM	44	DIFF	Data set		5
VALIDITY	CVDAS	INQ	4	LIKE	Validity status		8
VALIDITY Output valid values	VALID, INVALID						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 54. CRESENQM Resource Table

A CPSM Topology Manager object that describes an instance of an ENQ/DEQ model within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyEnqueueModel

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2830

Table 138. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 139. CRESENQM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Enqueue model	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 55. CRESEPAD Resource Table

A CPSM Topology Manager object that describes an instance of an event processing adapter.

The **Primary** key field for this resource class is NAME.

This resource class has no object specific actions.

External resource name
CICSTopologyEPAdapter

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2849

Table 140. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 141. CRESEPAD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	6
ENABLESTATUS Output valid values	ENABLED, DISABLED					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	32	DIFF	EP adapter	4

© Copyright IBM Corp. 1994, 2017

Chapter 56. CRESEPAS Resource Table

A CPSM Topology Manager object that describes an instance of an event processing adapter set.

The **Primary** key field for this resource class is NAME.

This resource class has no object specific actions.

External resource name
CICSTopologyEPAdapterSet

Length
56

Usage API or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2855

Table 142. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 143. CRESEPAS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	6
ENABLESTATUS Output valid values	ENABLED, DISABLED					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	32	DIFF	EP adapter set	4

© Copyright IBM Corp. 1994, 2017

Chapter 57. CRESEVBD Resource Table

A CPSM Topology Manager object that describes an instance of an event binding in a CICS system.

The **Primary** key field for this resource class is NAME.

This resource class has no object specific actions.

External resource name
CICSTopologyEventBinding

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2844

Table 144. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 145. CRESEVBD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	6
ENABLESTATUS Input/output valid values	ENABLED, DISABLED					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	32	DIFF	Event binding name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 58. CRESEVCS Resource Table

A CPSM Topology Manager object that describes an instance of a capture specification in a CICS system.

The **Primary** key field for this resource class is EVENTBINDING.

The **Secondary** key field for this resource class is NAME.

This resource class has no object specific actions.

External resource name
CICSTopologyCaptureSpecification

Length
88

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2847

Table 146. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 147. CRESEVCS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
EVENTBINDING-1	CHAR	CPSM	32	DIFF	Event binding name	4
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	6
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-2	CHAR	CPSM	32	DIFF	Event processing capture specification name	5

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 59. CRESFECO Resource Table

A CPSM Topology Manager object that describes an instance of a FEPI connection within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyFEPIConnection

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2820

Table 148. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 149. CRESFECO resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired status	6
ACQSTATUS Output valid values	RELEASED, RELEASING, ACQUIRED, ACQUIRING					
MONSTAT	BIT	CPSM	1	LIKE	FEPI connection monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	16	DIFF	Target and node names of connection	4
SERVSTATUS	CVDAS	INQ	4	LIKE	Service status	7
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 60. CRESFEND Resource Table

A CPSM Topology Manager object that describes an instance of a FEPI node within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyFEPINode

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2814

Table 150. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 151. CRESFEND resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted					
NAME-1	CHAR	CPSM	8	DIFF	FEPI node	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 61. CRESFEPO Resource Table

A CPSM Topology Manager object that describes an instance of a FEPI pool within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyFEPIPool

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2815

Table 152. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 153. CRESFEPO resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted					
NAME-1	CHAR	CPSM	8	DIFF	FEPI pool	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 62. CRESFETR Resource Table

A CPSM Topology Manager object that describes an instance of a FEPI target within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyFEPITarget

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2816

Table 154. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 155. CRESFETR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted					
NAME-1	CHAR	CPSM	8	DIFF	FEPI target	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 63. CRESFILE Resource Table

A CPSM Topology Manager object that describes an instance of a file within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyFile

Length
96

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2801

Table 156. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 157. CRESFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSNAME	CHAR	CPSM	44	DIFF	Data set name	11
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	9
ENABLESTATUS Output valid values	ENABLED, DISABLED, UNENABLED, DISABLING, UNENABLING					
FTYPE	EYUDA	CPSM	4	LIKE	File type	4
FTYPE Output valid values	LFILE, RFILE, CTABL, UTABL, CFTBL					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	8
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					

© Copyright IBM Corp. 1994, 2017

Table 157. CRESFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NAME-1	CHAR	CPSM	8	DIFF	File	5
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	10
OPENSTATUS Output valid values	OPEN, OPENING, CLOSED, CLOSING, CLOSEREQUEST					
REMOTENAME	CHAR	CPSM	8	DIFF	File name on remote system	6
REMOTESYSTEM	CHAR	CPSM	4	DIFF	Remote system ID	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 64. CRESGLUE Resource Table

A CPSM Topology Manager object that describes an instance of a global user exit within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is EXITNAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyGlobalUserExit

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2821

Table 158. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 159. CRESGLUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
EXITNAME-2	CHAR	CPSM	8	DIFF	Exit point name	5
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	6
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Global user exit program	4
STARTSTATUS	CVDAS	INQ	4	LIKE	Start status	7
STARTSTATUS Output valid values	STARTED, STOPPED					

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 65. CRESIPCN Resource Table

The CRESIPCN views display information about an instance of an IPIC connection (IPCONN) within a CICS system.

The **Primary** key field for this resource class is NAME. Note that a connection name can be only 4 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The following actions are supported:

GET Get data for the named IPCONN.

External resource name
CICSTopologyIPICConnection

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2835

Table 160. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 161. CRESIPCN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection status	8
CONNSTATUS Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE, NOTAPPLIC					
CTYPE	EYUDA	INQ	4	LIKE	Connection type	4
CTYPE Output valid values	IPIC					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	7
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					

© Copyright IBM Corp. 1994, 2017

Table 161. CRESIPCN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NAME-1	CHAR	CPSM	8	DIFF	Connection name	5
NETNAME	CHAR	INQ	8	DIFF	Net name of remote system	6
SERVSTATUS	CVDAS	INQ	4	LIKE	Service status	9
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 66. CRESJRNL Resource Table

A CPSM Topology Manager object that describes an instance of a journal within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
32

Usage API or WUI

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2804

Table 162. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 163. CRESJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
JTYPE	CVDAS	CPSM	4	LIKE	Journal type	4
JTYPE Output valid values	DISK1, DISK2, DISK2PAUSE, SMF, TAPE1, TAPE2					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	6
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	BINARY	CPSM	2	AVG	Journal	5
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	7
OPENSTATUS Output valid values	OPENOUTPUT, CLOSED					

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 67. CRESJRNM Resource Table

A CPSM Topology Manager object that describes an instance of a journal name within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyJournalName

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2825

Table 164. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 165. CRESJRNM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
JNTYPE	CVDAS	CPSM	4	LIKE	Journal type	4
JNTYPE Output valid values	MVS, SMF, DUMMY					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	6
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Journal	5
STATUS	CVDAS	CPSM	4	LIKE	Journal status	7
STATUS Output valid values	ENABLED, DISABLED, FAILED					

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 68. CRESJVMS Resource Table

A CPSM Topology Manager object that describes an instance of a JVMSERVER definition in a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyJVMServer

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2846

Table 166. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 167. CRESJVMS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	CPSM	4	LIKE	Enable status	7
ENABLESTATUS Input/output valid values	ENABLED, DISABLED					
ENABLESTATUS Output valid values	ENABLING, DISABLING, DISCARDING					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	JVM server name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 69. CRESLIBR Resource Table

A CPSM Topology Manager object that describes an instance of a LIBRARY definition in a CICS system.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is APPLTOKEN.

There are no object specific actions for this resource class.

External resource name
CICSTopologyLibrary

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2836

Table 168. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 169. CRESLIBR resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
APPLTOKEN	BINARY	CPSM	8	MAX	No	Application Qualifier Token	E640 E650 E660 E670 E680	8
CRITSTATUS	CVDAS	INQ	4	LIKE	Yes	Critical status		6
CRITSTATUS Input/output valid values	CRITICAL, NONCRITICAL							
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enable status		7

© Copyright IBM Corp. 1994, 2017

Table 169. CRESLIBR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
ENABLESTATUS Input/output valid values	DISABLED, ENABLED, DISABLING, ENABLING, DISCARDING							
MONSTAT	BIT	CPSM	1	LIKE	No	Monitoring status		5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active							
NAME-1	CHAR	CPSM	8	DIFF	No	LIBRARY name		4

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 70. CRESMODE Resource Table

A CPSM Topology Manager object that describes an instance of an LU6.2 modename within a CICS System.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is CONNNAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyLU62ModeName

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2807

Table 170. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 171. CRESMODE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONNNAME-2	CHAR	CPSM	4	DIFF	Connection	6
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection status	7
CONNSTATUS Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE, CLOSED					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Mode name	4

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 71. CRESMQMN Resource Table

A CPSM Topology Manager object that describes an instance of a MQMONITOR definition in a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyMQmonitor

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2857

Table 172. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 173. CRESMQMN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	MQMONITOR entry	4

© Copyright IBM Corp. 1994, 2017

Chapter 72. CRESPART Resource Table

A CPSM Topology Manager object that describes an instance of a partner table within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyPartner

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2817

Table 174. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 175. CRESPART resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted					
NAME-1	CHAR	CPSM	8	DIFF	Partner	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 73. CRESPIPE Resource Table

A CPSM Topology Manager object that describes an instance of a PIPELINE definition in a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyPipeline

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2841

Table 176. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 177. CRESPIPE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enable status	6
ENABLESTATUS Input/output valid values	ENABLED, DISABLED, ENABLING, DISABLING, DISCARDING						
MONSTAT	BIT	CPSM	1	LIKE	No	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						
NAME-1	CHAR	CPSM	8	DIFF	No	PIPELINE name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 74. CRESPRGM Resource Table

A CPSM Topology Manager object that describes an instance of a program within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is APPLTOKEN.

There are no object specific actions for this resource class.

External resource name
CICSTopologyProgram

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2802

Table 178. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 179. CRESPRGM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
APPLTOKEN	BINARY	CPSM	8	MAX	Application Qualifier Token	E640 E650 E660 E670 E680	9
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status		8
ENABLESTATUS Output valid values	ENABLED, DISABLED						

© Copyright IBM Corp. 1994, 2017

Table 179. CRESPRGM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status		7
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						
NAME-1	CHAR	CPSM	8	DIFF	Program		4
REMOTENAME	CHAR	CPSM	8	DIFF	Program name on remote system		5
REMOTESYSTEM	CHAR	CPSM	4	DIFF	Remote system ID		6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 75. CRESPROF Resource Table

A CPSM Topology Manager object that describes an instance of a profile within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyProfile

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2818

Table 180. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 181. CRESPROF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted					
NAME-1	CHAR	CPSM	8	DIFF	Profile	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 76. CRESPRTY Resource Table

A CPSM Topology Manager object that describes an instance of a process type within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyBTSProcessType

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2832

Table 182. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 183. CRESPRTY resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	BTS process type monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	BTS process type	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 77. CRESRQMD Resource Table

A CPSM Topology Manager object that describes an instance of a request within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyRequestModel

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2831

Table 184. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 185. CRESRQMD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Request model	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 78. CRESSDMP Resource Table

A CPSM Topology Manager object that describes an instance of a system dump code within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologySystemDump

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2822

Table 186. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 187. CRESSDMP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	System dump monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	System dump code	4
SDMPSTATUS	CVDAS	INQ	4	LIKE	System dump status	7
SDMPSTATUS Output valid values	SYSDUMP, NOSYSDUMP					
SHUTDSTATUS	CVDAS	INQ	4	LIKE	Shutdown status	6
SHUTDSTATUS Output valid values	SHUTDOWN, NOSHUTDOWN					

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 79. CRESTCPS Resource Table

A CPSM Topology Manager object that describes an instance of a TCPIP Service within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTCPIPService

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2833

Table 188. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 189. CRESTCPS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	TCP/IP service	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 80. CRESTDMP Resource Table

A CPSM Topology Manager object that describes an instance of a transaction dump code within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTransactionDump

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2823

Table 190. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 191. CRESTDMP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Transaction dump monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	4	DIFF	Transaction dump code	4
SDMPSTATUS	CVDAS	INQ	4	LIKE	System dump status	7
SDMPSTATUS Output valid values	SYSDUMP, NOSYSDUMP					
SHUTDSTATUS	CVDAS	INQ	4	LIKE	Shutdown status	6
SHUTDSTATUS Output valid values	SHUTDOWN, NOSHUTDOWN					

© Copyright IBM Corp. 1994, 2017

Table 191. CRESTDMP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
TDMPSTATUS	CVDAS	INQ	4	LIKE	Transaction dump status	8
TDMPSTATUS Output valid values	TRANDUMP, NOTRANDUMP					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 81. CRESTDQ Resource Table

A CPSM Topology Manager object that describes an instance of a transient data queue within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTDQueue

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2805

Table 192. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 193. CRESTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	9
ENABLESTATUS Output valid values	ENABLED, DISABLED, NOTAPPLIC					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	8
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	4	DIFF	TDQ queue	5
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	10
OPENSTATUS Output valid values	OPEN, OPENING, CLOSED, CLOSING, SWITCHING, NOTAPPLIC					

© Copyright IBM Corp. 1994, 2017

Table 193. CRESTDQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
QTYPE	CVDAS	CPSM	4	LIKE	TD queue type	4
QTYPE Output valid values	INTRA, EXTRA, REMOTE, INDIRECT					
REMOTENAME	CHAR	CPSM	4	DIFF	TD queue name on remote system	6
REMOTESYSTEM	CHAR	CPSM	4	DIFF	Remote system ID	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 82. CRESTERM Resource Table

A CPSM Topology Manager object that describes an instance of a terminal within a CICS system.Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTerminal

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2806

Table 194. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 195. CRESTERM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired status	6
ACQSTATUS Output valid values	ACQUIRED, ACQUIRING, RELEASED, RELEASING, NOTAPPLIC					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	4	DIFF	Terminal	4
NETNAME	CHAR	CPSM	8	DIFF	Terminal network name	8
SERVSTATUS	CVDAS	INQ	4	LIKE	Service status	7
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE					

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 83. CRESTRAN Resource Table

A CPSM Topology Manager object that describes an instance of a transaction within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTransaction

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2800

Table 196. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 197. CRESTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	9
ENABLESTATUS Output valid values	ENABLED, DISABLED					
MONSTAT	BIT	CPSM	1	LIKE	Transaction monitoring status	8
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	4	DIFF	Transaction ID	5
PGMNAME	CHAR	CPSM	8	DIFF	First program name	10
REMOTENAME	CHAR	CPSM	8	DIFF	Transaction ID on remote system	6

© Copyright IBM Corp. 1994, 2017

Table 197. CRESTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
REMOTESYSTEM	CHAR	CPSM	4	DIFF	Remote system ID	7
TTYPE	EYUDA	CPSM	4	LIKE	Transaction type	4
TTYPE Output valid values	LTRAN, RTRAN					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 84. CRESTRUE Resource Table

A CPSM Topology Manager object that describes an instance of a task-related user exit within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided. Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is ENTRYNME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTaskRelatedExit

Length
40

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2824

Table 198. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 199. CRESTRUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENTRYNME-2	CHAR	CPSM	8	DIFF	Entry name	7
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Task-related user exit program	4
STARTSTATUS	CVDAS	INQ	4	LIKE	Start status	6
STARTSTATUS Output valid values	STARTED, STOPPED					

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 85. CRESTSMD Resource Table

A CPSM Topology Manager object that describes an instance of a temporary storage queue within a CICS system. Information about the monitoring and resource status facility processing defined for the resource is provided Certain operational state values may also be provided.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyTSModel

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2829

Table 200. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 201. CRESTSMD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	8	DIFF	Temporary storage model	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 86. CRESURIM Resource Table

A CPSM Topology Manager object that describes an instance of a URIMAP definition in a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyURIMap

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2840

Table 202. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 203. CRESURIM resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enable status	6
ENABLESTATUS Input/output valid values	ENABLED, DISABLED, DISABLEDHOST						
MONSTAT	BIT	CPSM	1	LIKE	No	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						
NAME-1	CHAR	CPSM	8	DIFF	No	URIMAP name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 87. CRESWEBS Resource Table

A CPSM Topology Manager object that describes an instance of a WEBSERVICE definition in a CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyWebService

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2839

Table 204. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 205. CRESWEBS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
MONSTAT	BIT	CPSM	1	LIKE	No	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active						
NAME-1	CHAR	CPSM	32	DIFF	No	WEBSERVICE name	4
STATE	CVDAS	INQ	4	LIKE	Yes	Web service state	6
STATE Input/output valid values	DISCARDING, INITING, INSERVICE, UNUSABLE						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 88. CRESXMLT Resource Table

A CPSM Topology Manager object that describes an instance of an XMLTRANSFORM resource in a CICS system.

The **Primary** key for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTopologyXMLTransform

Length
56

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2848

Table 206. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 207. CRESXMLT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	6
ENABLESTATUS Input/output valid values	ENABLED, DISABLED					
ENABLESTATUS Output valid values	ENABLING, DISABLING					
MONSTAT	BIT	CPSM	1	LIKE	Monitoring status	5
MONSTAT Input/output valid values	1 (POSDATA) - Possible Data, 2 (COLDATA) - Collect Data, 4 (USERDEF) - User Monitor Definition, 8 (SYSDEF) - System Monitor Definition, 16 (DELETED) - Resource Logically Deleted, 32 (RODMACT) - Resource Status Facility Active					
NAME-1	CHAR	CPSM	32	DIFF	XML Transform name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 89. CSDGROUP Resource Table

A CICSPlex SM CICS System Definition (CSD) that provides the association anchor for a set of CICS CSD resources. References to a CSDGROUP are inferred to be references to the set of associated CICS CSD resources.

The **Primary** key field for this resource class is NAME.

Note: When querying the CSDGROUP resource, the SCOPE option must specify an active MAS.

The following actions are supported:

CSDADD
Adds a CSD group to a CSD list.

The parameter data for the CSDADD action is described in Managing CICS definitions in the CSD.

CSDINSTALL
Install the CICS CSD resource definitions in a CSD group into an active system.

The parameter data for the CSDINSTALL action is described in Managing CICS definitions in the CSD.

CSDLOCK
Restricts update or delete access to a CSD list. When you lock a CSD list, other users can view or copy it, but they are restricted from changing or deleting it.

CSDUNLOCK
Removes the lock from a CSD list previously locked by the CSDLOCK action.

External resource name
CICSCSDGroup

Length
16

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3701

© Copyright IBM Corp. 1994, 2017

Table 208. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
REMOVE		LISTREMOVE	No
PERFORM	CSDADD	ADD_CSDGROUP(value)	No
SET			
		ADD_LOCATION(BEFORE, AFTER)	No
		TO_CSDLIST(value)	Yes
	CSDINSTALL	None	N/A
	CSDLOCK	None	N/A
	CSDUNLOCK	None	N/A

Table 209. CSDGROUP FEEDBACK error codes

Value	Code	Description
1	CSDGROUP_INV_DATA	Attribute data invalid
2	CSDGROUP_REC_NOT_FOUND	Requested resource not found
21	CSDGROUP_PARTIAL_ACTION	Partial action
22	CSDGROUP_NOTHING_ACTIONED	Nothing actioned
23	CSDGROUP_PARTIAL_INSTALL	Partial install
24	CSDGROUP_NOTHING_INSTALLED	Nothing installed
25	CSDGROUP_REC_NOT_REMOVED	Requested resource not removed
26	CSDGROUP_CSD_ERROR	CSD access error

Table 210. CSDGROUP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSSYS	CHAR	CPSM	8	DIFF	CICS system name	5
NAME-1	CHAR	CPSM	8	DIFF	CSD group name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 90. CSDINGRP Resource Table

A CICSPlex SM CICS System Definition (CSD) resource class that references the CICS CSD resources associated with a specific CSDGROUP resource class.

The **Primary** key field for this resource class is CSDGROUP.

The **Secondary** key field for this resource class is DEFNAME.

The **Tertiary** key field for this resource class is DEFTYPE.

Note: When querying the CSDINGRP resource, the SCOPE option must specify an active MAS.

The following action is supported:

CSDINSTALL
Install the CICS CSD resource definitions in a CSD group into an active system.

The parameter data for the CSDINSTALL action is described in Managing CICS definitions in the CSD.

External resource name
CICSCSDResource

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3751

Table 211. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	CSDINSTALL	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 212. CSDINGRP FEEDBACK error codes

Value	Code	Description
1	CSDINGRP_INV_DATA	Attribute data invalid
2	CSDINGRP_REC_NOT_FOUND	Requested resource not found
23	CSDINGRP_PARTIAL_INSTALL	Partial install
24	CSDINGRP_NOTHING_INSTALLED	Nothing installed
25	CSDINGRP_CSD_ERROR	CSD access error

Table 213. CSDINGRP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSSYS	CHAR	CPSM	8	DIFF	CICS system name	8
CPSMTYPE	RESTYPE	CPSM	2	LIKE	CPSM resource definition type	7
CSDGROUP-1	CHAR	CPSM	8	DIFF	CSD group name	4
DEFNAME-2	CHAR	CPSM	8	DIFF	Resource definition	5
DEFTYPE-3	CVDAS	CPSM	4	LIKE	CICS resource definition type	6
DEFTYPE-3 Output valid values	ATOMSERVICE, BUNDLE, CONNECTION, CORBASERVER, DB2CONN, DB2ENTRY, DB2TRAN, DJAR, DOCTEMPLATE, ENQMODEL, FILE, IPCONN, JOURNALMODEL, JVMSERVER, LIBRARY, LSRPOOL, MAP, MQCONN, PARTITIONSET, PARTNER, PIPELINE, PROCESSTYPE, PROFILE, PROGRAM, REQUESTMODEL, SESSIONS, TCPIPSERVICE, TDQUEUE, TERMINAL, TRANCLASS, TRANSACTION, TSMODEL, TYPETERM, URIMAP, WEBSERVICE					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 91. CSDINLST Resource Table

A CICSPlex SM CICS System Definition (CSD) resource class that references the CICS CSD groups associated with a specific CSDLIST.

The **Primary** key field for this resource class is CSDLIST.

The **Secondary** key field for this resource class is LISTSEQ.

The **Tertiary** key field for this resource class is CSDGROUP.

Note: When querying the CSDINLST resource, the SCOPE option must specify an active MAS.

There are no object specific actions for this resource class.

External resource name
CICSCSDGroupInList

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3750

Table 214. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
REMOVE		None	N/A

Table 215. CSDINLST FEEDBACK error codes

Value	Code	Description
1	CSDINLST_INV_DATA	Attribute data invalid
2	CSDINLST_REC_NOT_FOUND	Requested resource not found
21	CSDINLST_REC_NOT_REMOVED	Requested resource not removed
22	CSDINLST_CSD_ERROR	CSD access error

© Copyright IBM Corp. 1994, 2017

Table 216. CSDINLST resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSSYS	CHAR	CPSM	8	DIFF	CICS system name	6
CSDGROUP-3	CHAR	CPSM	8	DIFF	CSD group name	5
CSDLIST-1	CHAR	CPSM	8	DIFF	CSD list name	4
LISTSEQ-2	BINARY	CPSM	4	DIFF	CSD list sequence number	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 92. CSDLIST Resource Table

A CICSPlex SM CICS System Definition (CSD) object that lists collections of CSD groups that can be installed in CICS systems manually or during a cold or initial start.

The **Primary** key field for this resource class is NAME.

Note: When querying the CSDLIST resource, the SCOPE option must specify an active MAS.

The following actions are supported:

CSDAPPEND
Append the CSD groups in one CSD list to another list.

The parameter data for the CSDAPPEND action is described in Managing CICS definitions in the CSD.

CSDINSTALL
Install the CICS CSD resource definitions in a CSD list into an active system.

The parameter data for the CSDINSTALL action is described in Managing CICS definitions in the CSD.

CSDLOCK
Restricts update or delete access to a CSD list. When you lock a CSD list, other users can view or copy it, but they are restricted from changing or deleting it.

CSDUNLOCK
Removes the lock from a CSD list previously locked by the CSDLOCK action.

External resource name
CICSCSDList

Length
16

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3700

© Copyright IBM Corp. 1994, 2017

Table 217. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	CSDAPPEND	To_CSDList(value)	Yes
	CSDINSTALL	None	N/A
	CSDLOCK	None	N/A
	CSDUNLOCK	None	N/A

Table 218. CSDLIST FEEDBACK error codes

Value	Code	Description
1	CSDLIST_INV_DATA	Attribute data invalid
2	CSDLIST_REC_NOT_FOUND	Requested resource not found
21	CSDLIST_PARTIAL_INSTALL	Partial install
22	CSDLIST_NOTHING_INSTALLED	Nothing installed
23	CSDLIST_PARTIAL_ACTION	Partial action
24	CSDLIST_NOTHING_ACTIONED	Nothing actioned
25	CSDLIST_CSD_ERROR	CSD access error

Table 219. CSDLIST resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSSYS	CHAR	CPSM	8	DIFF	CICS system name	5
NAME-1	CHAR	CPSM	8	DIFF	CSD list name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 93. CSGLCGCG Resource Table

A CPSM Topology Definition that describes the involuted association link of a CICS system group within an outer system group.

The **Primary** key field for this resource class is TOGROUP.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

External resource name
CICSSystemGroupToSystemGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4099

Table 220. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 221. CSGLCGCG FEEDBACK error codes

Value	Code	Description
1	CSGLCGCG_INV_DATA	Attribute data invalid
2	CSGLCGCG_REC_NOT_FOUND	Requested resource not found
3	CSGLCGCG_INV_REFERENCE	Attribute references an invalid resource
4	CSGLCGCG_REC_EXISTS	Resource already exists
21	CSGLCGCG_ASSOCIATION	Invalid associated group
22	CSGLCGCG_INCONSISTENT_SET	BAS inconsistent set
23	CSGLCGCG_CYCLIC_GROUPS	Link causes cyclical groups
24	CSGLCGCG_INCONSISTENT_SCOPES	Inconsistent scopes
25	CSGLCGCG_INV_ATTR	Must be a system group
26	CSGLCGCG_IS_PLATFORM_SYSGROUP	System group is a platform group
27	CSGLCGCG_UNKNOWN_SCOPE	Unknown scope

© Copyright IBM Corp. 1994, 2017

Table 222. CSGLCGCG resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	Group within containing group	5
TOGROUP-1	CHAR	CPSM	8	Yes	DIFF	Name of containing group	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 94. CSGLCGCS Resource Table

A CPSM Topology Definition that describes the association link of a CICS System to a CICS system group.

The **Primary** key field for this resource class is GROUP.

The **Secondary** key field for this resource class is CICSNAME.

There are no object specific actions for this resource class.

The CREATE and REMOVE actions have special parameters MONSPC_INHRT, RTASPC_INHRT, and WLMSPC_INHRT. These parameters indicate how monitoring, real-time-analysis, or workload management specifications associated with the CICS system group are handled. The keywords for the parameters are as follows:

ACTION: CREATE, PARM: MONSPC_INHRT, RTASPC_INHRT, WLMSPC_INHRT
Indicates whether the CICS system is to inherit a MON, RTA, or WLM specification from the CICS system group with which you are associating it.

KEEP The CICS system is not to inherit the specification associated with the CICS system group. When you want real-time analysis to occur, you must associate the CICS system with an appropriate specification.

NULL The CICS system is to inherit the specification associated with the CICS system group if there is no specification already associated with the CICS system. If there is no association between a CICS system group and a specification, the CICS system inherits no specification.

FORCE
The CICS system must inherit the specification associated with the CICS system group. If there is no association between a CICS system group and a specification, the CICS system inherits no specification.

ACTION: REMOVE, PARM: MONSPC_INHRT, RTASPC_INHRT, WLMSPC_INHRT
Indicates how the CICS systems comprising the CICS system group are to use any specifications associated with the system group.

KEEP Those CICS systems that inherited a specification from the CICS system group are explicitly assigned the specification.

NONE
Those CICS systems that inherited a specification from the CICS system group are not to use that specification.

External resource name
CICSSystemToSystemGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

© Copyright IBM Corp. 1994, 2017

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4098

Table 223. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		MONSPC_INHRT(KEEP, NULL, FORCE)	No
		RTASPC_INHRT(KEEP, NULL, FORCE)	No
		WLMSPC_INHRT(KEEP, NULL, FORCE)	No
REMOVE		MONSPC_INHRT(NONE, KEEP)	No
		RTASPC_INHRT(NONE, KEEP)	No
		WLMSPC_INHRT(NONE, KEEP)	No

Table 224. CSGLCGCS FEEDBACK error codes

Value	Code	Description
1	CSGLCGCS_INV_DATA	Attribute data invalid
2	CSGLCGCS_REC_NOT_FOUND	Requested resource not found
3	CSGLCGCS_INV_REFERENCE	Attribute references an invalid resource
4	CSGLCGCS_REC_EXISTS	Resource already exists
21	CSGLCGCS_ASSOCIATION	Invalid group association
22	CSGLCGCS_INCONSISTENT_SET	BAS inconsistent set
23	CSGLCGCS_INCONSISTENT_SCOPES	Inconsistent scopes
24	CSGLCGCS_UNKNOWN_SCOPE	Unknown scope
25	CSGLCGCS_INV_ATTR	Must be a system definition
26	CSGLCGCS_IS_PLATFORM_SYSGROUP	System group is a platform group
27	CSGLCGCS_CICSSYS_IN_USE	CICS system is currently in use
28	CSGLCGCS_INVALID_SCOPE	Unknown scope treated as invalid

Table 225. CSGLCGCS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CICSNAME-2	CHAR	CPSM	8	Yes	DIFF	CICS system	6
CREATEORIGIN	EYUDA	CPSM	4	No	DIFF	Definition origin	12
CREATEORIGIN Input/output valid values	N_A, PLATFORM						
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-1	CHAR	CPSM	8	Yes	DIFF	CICS system group	5

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 95. CSYSDEF Resource Table

A CPSM Topology Definition that describes a CICS system to be managed as part of a CICSplex.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

Some of the attributes of a CICS system definition can be inherited from a Workload Manager, Real Time Analysis, or Monitor specification with which the system is associated. The attribute value you should use to request inheritance varies by field:

TMEZONE
Specify an asterisk (*) to request inheritance in all languages. You should also use an asterisk to request inheritance if you are creating this field by the batched repository-update facility.

TMEZONEO
For the batched repository-update facility and REXX API programs, specify an asterisk (*) to request inheritance. For API programs in all other languages, specify 255 to request inheritance.

BOTRSUP, CICSSAMP, CONNSAMP, DBXSAMP, FILESAMP, GLBLSAMP, JRNLSAMP, PROGSAMP, RETENTION, READRS, TDQSAMP, TERMSAMP, TOPRSUPD and TRANSAMP
For the batched repository-update facility and REXX API programs, specify an asterisk (*) to request inheritance. For API programs in all other languages, specify -1 to request inheritance.

SAMACTION, SOSACTION, SDMACTION, TDMACTION, MXTACTION, and STLACTION
Specify an asterisk (*) to request inheritance in all languages. You should also use an asterisk to request inheritance if you are creating this field by the batched repository-update facility.

EYUDA
Specify INHERIT when using the batched repository-update facility or REXX API programs. For API programs in all other languages, initialize the field to EYUDA_INHERIT. See the CSYSDEF table below to find the fields of type EYUDA which allow the value INHERIT.

The use of the xxxACTION and xxxSEV attributes is described in Special attribute and resource table considerations.

External resource name
CICSRegionDefinition

Length
472

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

© Copyright IBM Corp. 1994, 2017

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3500

Table 226. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		MODEL(value)	No
UPDATE		MODEL(value)	No
REMOVE		None	N/A
PERFORM SET	ADDTOGRP	MONSPC_INHRT(KEEP, NULL, FORCE)	No
		RTASPC_INHRT(KEEP, NULL, FORCE)	No
		TOGROUP(value)	Yes
		WLMSPC_INHRT(KEEP, NULL, FORCE)	No

Table 227. CSYSDEF FEEDBACK error codes

Value	Code	Description
1	CSYSDEF_INV_DATA	Attribute data invalid
2	CSYSDEF_REC_NOT_FOUND	Requested resource not found
3	CSYSDEF_INV_REFERENCE	Group not found
4	CSYSDEF_REC_EXISTS	Resource already exists
5	CSYSDEF_REC_CHANGED	Resource definition already changed
6	CSYSDEF_INV_RESTYPE	Invalid resource type
21	CSYSDEF_INV_SYS_NAME	Invalid system name
22	CSYSDEF_INV_MODEL_NAME	Invalid model name
23	CSYSDEF_INV_RECADDR	Invalid record address
24	CSYSDEF_INV_RECLEN	Invalid record length
25	CSYSDEF_INCONSISTENT_SET	BAS inconsistent set
26	CSYSDEF_INCONSISTENT_SCOPES	BAS inconsistent Scopes
27	CSYSDEF_ASSOCIATION	Invalid group association
28	CSYSDEF_CYCLIC_GROUPS	Link causes cyclic groups
29	CSYSDEF_CICSSYS_IN_USE	Requested resource in use
30	CSYSDEF_IS_PLATFORM_SYSGROUP	System group is a platform group
31	CSYSDEF_IS_PLATFORM_SYSTEM	System is a platform system
32	CSYSDEF_PLATFORM_PROTECT_FIELD	Platform protected field

Table 228. CSYSDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ACTVTIME	CHAR	CPSM	8	No	DIFF	Period definition name			37
AINSFAIL	EYUDA	CPSM	4	Yes	LIKE	BAS install failure action	CONTINUE		45
AINSFAIL Input/output valid values	CONTINUE, IMMEDIATE, NORMAL, PROMPT, TERMINATE								
APPLID	CHAR	CPSM	8	Yes	DIFF	Application ID			43

Table 228. CSYSDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
AUTOINST	EYUDA	CPSM	4	Yes	LIKE	Install BAS resources option	NEVER		44
AUTOINST Input/output valid values	NEVER, ALWAYS, COLDONLY, WARMONLY								
BOTRSUPD	BINARY	CPSM	1	Yes	DIFF	RS server bottom tier	*	1-25	61
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			53
CHANGEAGENT Input/output valid values	DREPAPI, DREPBATCH								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			56
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			55
CICSSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for CICS region monitoring	INHERIT	0-86400	8
CONNSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for connection monitoring	INHERIT	0-86400	11
CONTEXT	CHAR	CPSM	8	No	DIFF	CSYSDEF context			59
CREATEORIGIN	EYUDA	CPSM	4	No	LIKE	Definition origin			67
CREATEORIGIN Input/output valid values	N_A, PLATFORM								
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			54
DAYLGHTSV	EYUDA	CPSM	4	Yes	LIKE	Daylight saving time in effect	INHERIT		41
DAYLGHTSV Input/output valid values	YES, NO, INHERIT								
DBXSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for DB2/DBCTRL monitoring	INHERIT	0-86400	10
DESC	CHAR	CPSM	58	No	DIFF	Description			38
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	47
DYNROUTE	EYUDA	CPSM	4	Yes	LIKE	Target region active at startup	YES		6
DYNROUTE Input/output valid values	YES, NO								
FILESAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for file monitoring	INHERIT	0-86400	12
GLBLSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for global region monitoring	INHERIT	0-86400	9
HOST	CHAR	CPSM	116	No	DIFF	Host name			49
JRNLSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for journal monitoring	INHERIT	0-86400	13
MONSTATUS	EYUDA	CPSM	4	Yes	LIKE	Monitoring status	INHERIT		18
MONSTATUS Input/output valid values	YES, NO, INHERIT								
MPCMASID	CHAR	CPSM	8	No	DIFF	Maintenance point CMAS ID			58
MXTACTION	CHAR	CPSM	8	No	DIFF	Action for CICS-at-maximum-tasks event	*		34
MXTSEV	EYUDA	CPSM	4	No	LIKE	Severity for CICS-at-maximum-tasks event	HS		28

Table 228. CSYSDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
MXTSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
NAME-1	CHAR	CPSM	8	Yes	DIFF	CICS system definition name			5
NETWORKID	CHAR	CPSM	8	No	DIFF	Network ID			48
NRMACTION	CHAR	CPSM	8	No	DIFF	Action for Non-responsive-MAS event	*		66
NRMSEV	EYUDA	CPSM	4	No	LIKE	Severity for Non-responsive-MAS event	HW		65
NRMSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
PORT	CHAR	CPSM	8	No	DIFF	Port number		1-65535	50
PRICMAS	CHAR	CPSM	8	No	DIFF	Primary CMAS name			36
PROGSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for program monitoring	INHERIT	0-86400	14
READRS	BINARY	CPSM	2	No	DIFF	RS server read interval	*	0-2000	51
RETENTION	BINARY	CPSM	4	Yes	AVG	Time data is kept after monitoring stops (minutes)	INHERIT	0-1440	7
RTASTATUS	EYUDA	CPSM	4	Yes	LIKE	Real time analysis status	YES		19
RTASTATUS Input/output valid values	YES, NO, SAM, MRM								
SAMACTION	CHAR	CPSM	8	No	DIFF	Action for system availability monitoring event	*		30
SAMSEV	EYUDA	CPSM	4	No	LIKE	Severity for system availability monitoring event	VHS		24
SAMSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
SDMACTION	CHAR	CPSM	8	No	DIFF	Action for system dump event	*		32
SDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for system dump event	VHS		26
SDMSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
SECBYPASS	EYUDA	CPSM	4	Yes	LIKE	Exemption from simulated security checks	INHERIT		23
SECBYPASS Input/output valid values	YES, NO, INHERIT								
SECCMDCHK	EYUDA	CPSM	4	Yes	LIKE	Simulated CICS-command security checking status	INHERIT		21
SECCMDCHK Input/output valid values	YES, NO, INHERIT								
SECRESCHK	EYUDA	CPSM	4	Yes	LIKE	Simulated CICS-resource security checking status	INHERIT		22
SECRESCHK Input/output valid values	YES, NO, INHERIT								
SOSACTION	CHAR	CPSM	8	No	DIFF	Action for short on storage (SOS) event	*		31
SOSSEV	EYUDA	CPSM	4	No	LIKE	Severity for short-on-storage (SOS) event	HS		25

Table 228. CSYSDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
SOSSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
STLACTION	CHAR	CPSM	8	No	DIFF	Action for CICS-stalled event	*		35
STLSEV	EYUDA	CPSM	4	No	LIKE	Severity for CICS-stalled event	VHS		29
STLSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
SYSID	CHAR	CPSM	4	Yes	DIFF	System ID			46
TDMACTION	CHAR	CPSM	8	No	DIFF	Action for transaction dump event	*		33
TDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for transaction dump event	HW		27
TDMSEV Input/output valid values	N_A, NO, VLS, LS, LW, HW, HS, VHS, INHERIT								
TDQSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for TDQ monitoring	INHERIT	0-86400	16
TERMSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for terminal monitoring	INHERIT	0-86400	15
TMEZONE	CHAR	CPSM	1	Yes	DIFF	Time zone	*		40
TMEZONEO	BINARY	CPSM	1	Yes	AVG	Time zone offset	*	0-59	39
TOPRSUPD	BINARY	CPSM	1	Yes	DIFF	RS server top tier	*	1-25	60
TRANSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for transaction monitoring	INHERIT	0-86400	17
UPDATERS	BINARY	CPSM	1	No	DIFF	RS server update frequency	*	0-25	52
WLMOPTEN	EYUDA	CPSM	4	Yes	LIKE	WLM optimization enablement	DISABLED		64
WLMOPTEN Input/output valid values	ENABLED, DISABLED								
WLMQMODE	EYUDA	CPSM	4	Yes	LIKE	Task load queue mode	ALL		63
WLMQMODE Input/output valid values	ALL, MAXTASK								
WLMSTATUS	EYUDA	CPSM	4	Yes	LIKE	Routing region active at startup	YES		20
WLMSTATUS Input/output valid values	YES, NO								
WLMTHRSH	BINARY	CPSM	1	Yes	DIFF	Task load health threshold	60	1-100	62

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 96. CSYSGRP Resource Table

A CPSM Topology Definition that describes a CICS system group, which is used to describe the scope for a CICSplex.

The **Primary** key field for this resource class is GROUP.

The following action is supported:

ADDTOGRP
Add a group to group link.

External resource name
CICSRegionGroup

Length
184

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3501

Table 229. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDTOGRP	TOGROUP(value)	Yes

Table 230. CSYSGRP FEEDBACK error codes

Value	Code	Description
1	CSYSGRP_INV_DATA	Attribute data invalid
2	CSYSGRP_REC_NOT_FOUND	Requested resource not found
3	CSYSGRP_INV_REFERENCE	Group does not exist
4	CSYSGRP_REC_EXISTS	Resource already exists
5	CSYSGRP_REC_CHANGED	Resource definition already changed
21	CSYSGRP_INV_GROUP	Invalid group
22	CSYSGRP_SYSGROUP_IN_USE	System group in use

© Copyright IBM Corp. 1994, 2017

Table 230. CSYSGRP FEEDBACK error codes (continued)

Value	Code	Description
23	CSYSGRP_ASSOCIATION	Togroup matches group
24	CSYSGRP_INCONSISTENT_SET	BAS inconsistent set
25	CSYSGRP_CYCLIC_GROUPS	Link causes cyclic groups
26	CSYSGRP_INCONSISTENT_SCOPES	BAS inconsistent set
27	CSYSGRP_IS_PLATFORM_SYSGROUP	System group is a platform group
28	CSYSGRP_NOT_PLATFORM_SYSGROUP	System group is a not a platform group
29	CSYSGRP_INV_REGIONTYPE	Region type invalid
30	CSYSGRP_INV_PLATDEF	Platform definition invalid

Table 231. CSYSGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			8
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			10
CREATEORIGIN	EYUDA	CPSM	4	No	DIFF	Definition origin			15
CREATEORIGIN Input/output valid values	N_A, PLATFORM								
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			9
DESC	CHAR	CPSM	58	No	DIFF	Description			6
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	7
GROUP-1	CHAR	CPSM	8	Yes	DIFF	System group name			5
PLATDEF	CHAR	CPSM	8	No	DIFF	Associated platform definition			13
REGIONTYPE	CHAR	CPSM	64	No	DIFF	Region type			14

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 97. D2CINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a DB2 connection definition (DB2CDEF) in a resource group (RESGROUP). A DB2CDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is DB2CGROUP.

The **Secondary** key field for this resource class is DB2CNAME.

The **Tertiary** key field for this resource class is DB2CVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6162

Table 232. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 233. D2CINGRP FEEDBACK error codes

Value	Code	Description
1	D2CINGRP_INV_DATA	Attribute data invalid
2	D2CINGRP_REC_NOT_FOUND	Requested resource not found
4	D2CINGRP_REC_EXISTS	Resource already exists
6	D2CINGRP_INV_RESTYPE	Invalid resource type
7	D2CINGRP_INV_VER	Invalid resource version
11	D2CINGRP_NON_MP	Maintenance point CMAS not available
12	D2CINGRP_INV_CONTEXT	Context not found
21	D2CINGRP_INCONSISTENT_SET	Inconsistent set
22	D2CINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 233. D2CINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	D2CINGRP_INV_NAME	Invalid name
24	D2CINGRP_INV_MINNAME	Invalid minor name

Table 234. D2CINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DB2CGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
DB2CNAME-2	CHAR	CPSM	8	Yes	DIFF	DB2 connection definition name	6
DB2CVER-3	BINARY	CPSM	1	Yes	AVG	DB2 connection definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 98. D2EINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a DB2 entry definition (DB2EDEF) in a resource group (RESGROUP). A DB2EDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is DB2EGROUP.

The **Secondary** key field for this resource class is DB2ENAME.

The **Tertiary** key field for this resource class is DB2EVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6163

Table 235. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 236. D2EINGRP FEEDBACK error codes

Value	Code	Description
1	D2EINGRP_INV_DATA	Attribute data invalid
2	D2EINGRP_REC_NOT_FOUND	Requested resource not found
4	D2EINGRP_REC_EXISTS	Resource already exists
6	D2EINGRP_INV_RESTYPE	Invalid resource type
7	D2EINGRP_INV_VER	Invalid resource version
11	D2EINGRP_NON_MP	Maintenance point CMAS not available
12	D2EINGRP_INV_CONTEXT	Context not found
21	D2EINGRP_INCONSISTENT_SET	Inconsistent set
22	D2EINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 236. D2EINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	D2EINGRP_INV_NAME	Invalid name
24	D2EINGRP_INV_MINNAME	Invalid minor name

Table 237. D2EINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DB2EGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
DB2ENAME-2	CHAR	CPSM	8	Yes	DIFF	DB2 entry definition name	6
DB2EVER-3	BINARY	CPSM	1	Yes	AVG	DB2 entry definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 99. D2TINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a DB2 transaction definition (DB2TDEF) in a resource group (RESGROUP). A DB2TDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is DB2TGROUP.

The **Secondary** key field for this resource class is DB2TNAME.

The **Tertiary** key field for this resource class is DB2TVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6164

Table 238. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 239. D2TINGRP FEEDBACK error codes

Value	Code	Description
1	D2TINGRP_INV_DATA	Attribute data invalid
2	D2TINGRP_REC_NOT_FOUND	Requested resource not found
4	D2TINGRP_REC_EXISTS	Resource already exists
6	D2TINGRP_INV_RESTYPE	Invalid resource type
7	D2TINGRP_INV_VER	Invalid resource version
11	D2TINGRP_NON_MP	Maintenance point CMAS not available
12	D2TINGRP_INV_CONTEXT	Context not found
21	D2TINGRP_INCONSISTENT_SET	Inconsistent set
22	D2TINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 239. D2TINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	D2TINGRP_INV_NAME	Invalid name
24	D2TINGRP_INV_MINNAME	Invalid minor name

Table 240. D2TINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DB2TGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
DB2TNAME-2	CHAR	CPSM	8	Yes	DIFF	DB2 transaction definition name	6
DB2TVER-3	BINARY	CPSM	1	Yes	AVG	DB2 transaction definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 100. DB2CDEF Resource Table

A CICS Definition that describes the connection properties of a DB2 connection.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertairy** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a DB2 connection definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionDb2Connection

Length
280

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3817

Table 241. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 241. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 242. DB2CDEF FEEDBACK error codes

Value	Code	Description
1	DB2CDEF_INV_DATA	Attribute data invalid
2	DB2CDEF_REC_NOT_FOUND	Requested resource not found
4	DB2CDEF_REC_EXISTS	Resource already exists
5	DB2CDEF_REC_CHANGED	Resource definition already changed
6	DB2CDEF_INV_RESTYPE	Invalid resource type
7	DB2CDEF_INV_VER	Invalid resource version
11	DB2CDEF_NON_MP	Maintenance point CMAS not available
12	DB2CDEF_INV_CONTEXT	Context not found
13	DB2CDEF_INCONSISTENT_SET	Inconsistent set condition
14	DB2CDEF_INV_RESGROUP	Resource group not found
21	DB2CDEF_INV_ACTION	Invalid action
22	DB2CDEF_INV_RECADDR	Invalid record address
23	DB2CDEF_INV_RECLEN	Invalid record length
24	DB2CDEF_DIFF_VERSION	Different version
25	DB2CDEF_EARLY_NAMELIST_END	Early name list end
26	DB2CDEF_INV_NAMELIST	Invalid name list
27	DB2CDEF_INV_NAME	Invalid name
28	DB2CDEF_INV_MINNAME	Invalid minor name
29	DB2CDEF_NOTIFY	Notify
30	DB2CDEF_PARTIAL_INSTALL	Partial install
31	DB2CDEF_NOTHING_INSTALLED	Nothing installed
32	DB2CDEF_NO_TARGETS	No targets
33	DB2CDEF_NO_RELATED	No related systems
34	DB2CDEF_INV_TSCOPE	Invalid target scope
35	DB2CDEF_INV_RSCOPE	Invalid related scope
36	DB2CDEF_INV_USAGE	Invalid usage
37	DB2CDEF_INV_MODE	Invalid mode
38	DB2CDEF_INV_STATECHK	Invalid state check
39	DB2CDEF_INV_FORCEINS	Invalid force install
40	DB2CDEF_INV_NOTIFY	Invalid notify
41	DB2CDEF_INV_OVERTYPE	Invalid over type
42	DB2CDEF_INV_OVRBLOCK	Invalid override block
43	DB2CDEF_INV_ORSTRING	Invalid override string
44	DB2CDEF_INV_STRNGTERM	Invalid string terminator
45	DB2CDEF_INV_EMBEDTERM	Invalid embedded terminator
46	DB2CDEF_INV_ATTRIBUTE	Invalid attribute
47	DB2CDEF_INV_LITERAL	Invalid literal
48	DB2CDEF_INV_ORSTGNA	Invalid override string

Table 242. DB2CDEF FEEDBACK error codes (continued)

Value	Code	Description
49	DB2CDEF_SCOPE_REQUIRED	Scope required
50	DB2CDEF_USAGE_CONFLICT	Usage conflict
51	DB2CDEF_NODEFS_SELECTED	No definitions selected
52	DB2CDEF_MORE_THAN_1_RELSYS	More than one related system
53	DB2CDEF_MISSING_RELSYSID	Missing related system identifier
54	DB2CDEF_SCOPE_CONFLICT	Scope conflict
55	DB2CDEF_INV_CSDGROUP	Invalid CSD group
56	DB2CDEF_REC_NOT_REMOVED	Record not removed
57	DB2CDEF_INV_RESOURCE	Invalid resource
58	DB2CDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	DB2CDEF_PARTIAL_ACTION	Partial action
60	DB2CDEF_NOTHING_ACTIONED	Nothing actioned
61	DB2CDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	DB2CDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	DB2CDEF_CSD_ERROR	CSD access error

Table 243. DB2CDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ACCOUNTREC	CVDAS	CPSM	4	Yes	LIKE	Accounting record option	NONE			22
ACCOUNTREC Input/output valid values	NONE, UOW, TASK, TXID									
AUTHID	CHAR	CPSM	8	No	DIFF	Pool thread authorization ID				23
AUTHTYPE	CVDAS	CPSM	4	Yes	LIKE	Pool thread authorization type	NOTAPPLIC			24
AUTHTYPE Input/output valid values	USERID, GROUP, TERM, TX, OPID, SIGN, NOTAPPLIC									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	43
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	45
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	44
COMAUTHID	CHAR	CPSM	8	No	DIFF	Command thread authorization ID				32
COMAUTHTYPE	CVDAS	CPSM	4	Yes	LIKE	Command thread authorization type	NOTAPPLIC			33
COMAUTHTYPE Input/output valid values	USERID, GROUP, TERM, TX, OPID, SIGN, NOTAPPLIC									
COMTHREADLIM	CHAR	CPSM	4	Yes	DIFF	Maximum number of command threads	3	0-2000		31
CONNECTERROR	CVDAS	CPSM	4	Yes	LIKE	Connection error processing option	SQLCODE			9
CONNECTERROR Input/output valid values	ABEND, SQLCODE									

Table 243. DB2CDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				34
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	47
DB2GROUPID	CHAR	CPSM	4	No	DIFF	DB2 data sharing group ID				40
DB2ID	CHAR	CPSM	4	No	DIFF	DB2 subsystem ID				10
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		42
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				38
DROLLBACK	EYUDA	CPSM	4	Yes	LIKE	Deadlock resoultion rollback option	YES			25
DROLLBACK Input/output valid values	YES, NO									
MSGQUEUE1	CHAR	CPSM	4	Yes	DIFF	Unsolicited error message TDQ name 1	CDB2			11
MSGQUEUE2	CHAR	CPSM	4	No	DIFF	Unsolicited error message TDQ name 2				12
MSGQUEUE3	CHAR	CPSM	4	No	DIFF	Unsolicited error message TDQ name 3				13
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NONTERMREL	EYUDA	CPSM	4	Yes	LIKE	Non-terminal transaction thread-release option	YES			14
NONTERMREL Input/output valid values	YES, NO									
PLAN	CHAR	CPSM	8	No	DIFF	Name of plan used for pool				26
PLANEXITNAME	CHAR	CPSM	8	No	DIFF	Name of dynamic plan exit used for pool threads				27
PRIORITY	CVDAS	CPSM	4	Yes	LIKE	TCB priority	HIGH			28
PRIORITY Input/output valid values	HIGH, LOW, EQUAL									
PURGECYCLEM	CHAR	CPSM	2	Yes	DIFF	Protected thread purge cycle (minutes)	0	0-59		15
PURGECYCLES	CHAR	CPSM	2	Yes	DIFF	Protected thread purge cycle (seconds)	30	0-59		16
RESYNCMEMBER	EYUDA	CPSM	4	Yes	LIKE	Resynchronization member	YES			41
RESYNCMEMBER Input/output valid values	YES, NO									
REUSELIMIT	CHAR	CPSM	5	Yes	LIKE	Thread reuse limit	1000	0-10000	E640 E650 E660	48
SIGNID	CHAR	CPSM	8	No	DIFF	Authorization ID used by CICS-DB2 attach				17
STANDBYMODE	CVDAS	CPSM	4	Yes	LIKE	Standby mode	RECONNECT			18
STANDBYMODE Input/output valid values	RECONNECT, NOCONNECT, CONNECT									
STATSQUEUE	CHAR	CPSM	4	Yes	DIFF	Attachment statistics TDQ name	CDB2			19
TCBLIMIT	CHAR	CPSM	4	Yes	DIFF	Maximum number of connections into DB2	12	4-2000		20

Table 243. DB2CDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
THREADERROR	CVDAS	CPSM	4	Yes	LIKE	Action following thread error	N906D			21
THREADERROR Input/output valid values	ABEND, N906D, N906									
THREADLIMIT	CHAR	CPSM	4	Yes	DIFF	Maximum number of pool threads	3	3-2000		30
THREADWAIT	EYUDA	CPSM	4	Yes	LIKE	Thread wait option	YES			29
THREADWAIT Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				35
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				36
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				37

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 101. DB2CONN Resource Table

A CICS Resource that describes a DB2 connection in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

REBUILD
Rebuild the security environment.

CONNECT
Connect to the DB2 environment.

The CONNECT action does have a parameter, BUSY, but this is ignored and deprecated. Applications should not specify the BUSY parameter. Note that the BUSY parameter still applies to DISCONNECT and is a required parameter.

DISCONNECT
Disconnect from the DB2 environment.

The parameter data for the DISCONNECT action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and is one of the following valid CVDA values for the DB2 connection busy condition:
WAIT
NOWAIT
FORCE

FORCE
Force disconnection from the DB2 environment.

DISCARD
Discard the DB2 connection.

External resource name
CICSDb2Connection

Length
408

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

© Copyright IBM Corp. 1994, 2017

Copybook identifier
EYUt0086

Table 244. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	REBUILD	None	N/A
	CONNECT	BUSY(value)	No
	DISCONNECT	BUSY(WAIT, NOWAIT, FORCE)	Yes
	FORCE	None	N/A
	DISCARD	None	N/A

Table 245. DB2CONN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACCOUNTREC	CVDAS	INQ	4	LIKE	Yes	Accounting record option			2
ACCOUNTREC Input/output valid values	UOW, TXID, NONE, TASK								
AUTHID	CHAR	INQ	8	DIFF	Yes	Pool thread authorization ID			3
AUTHTYPE	CVDAS	INQ	4	LIKE	Yes	Pool thread authorization type			4
AUTHTYPE Input/output valid values	GROUP, SIGN, TERM, TX, OPID, USERID								
AUTHTYPE Output valid values	NOTAPPLIC								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	77
CCALLS	CNUMERIC	STAT	4	AVG	No	Number of calls using command threads			55
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	69
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	70
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	72
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	68
COMAUTHID	CHAR	INQ	8	DIFF	Yes	Command thread authorization ID			7
COMAUTHTYPE	CVDAS	INQ	4	LIKE	Yes	Command thread authorization type			8
COMAUTHTYPE Input/output valid values	CGROUP, CSIGN, CTERM, CTX, COPID, CUSERID								
COMAUTHTYPE Output valid values	NOTAPPLIC								
COMTHREADLIM	CNUMERIC	INQ	4	AVG	Yes	Maximum number of command threads			6
COMTHREADS	CNUMERIC	INQ	4	AVG	No	Number of active command threads			5
CONNECTERROR	CVDAS	INQ	4	LIKE	Yes	Connection error processing option			9

Table 245. DB2CONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CONNECTERROR Input/output valid values	ABEND, SQLCODE								
CONNECTST	CVDAS	INQ	4	LIKE	Yes	Connection status			10
CONNECTST Input/output valid values	CONNECTED, NOTCONNECTED								
CONNECTST Output valid values	CONNECTING, DISCONNING								
CSIGNONS	CNUMERIC	STAT	4	AVG	No	Number of command thread signons			56
CTCURR	CNUMERIC	STAT	4	AVG	No	Current number of command threads			60
CTHWM	CNUMERIC	STAT	4	AVG	No	Peak number of command threads			61
CTIMEGMT	TIMESTP	STAT	8	MAX	No	GMT connect time			32
CTIMELOC	TIMESTP	STAT	8	MAX	No	Local connect time			33
CTLIMIT	CNUMERIC	STAT	4	AVG	No	Maximum number of command threads			59
CTOVERF	CNUMERIC	STAT	4	AVG	No	Number of command thread overflows to pool			58
CTTERM	CNUMERIC	STAT	4	AVG	No	Number of command thread terminations			57
DB2GROUPID	CHAR	INQ	4	DIFF	Yes	DB2 data sharing group ID			65
DB2ID	CHAR	INQ	4	DIFF	Yes	DB2 subsystem ID			11
DB2RELEASE	CHAR	INQ	4	DIFF	No	DB2 version and release			12
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	73
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	74
DROLLBACK	CVDAS	INQ	4	LIKE	No	Deadlock resolution rollback option			13
DROLLBACK Output valid values	ROLLBACK, NOROLLBACK								
DTIMEGMT	TIMESTP	STAT	8	MAX	No	GMT disconnect time			34
DTIMELOC	TIMESTP	STAT	8	MAX	No	Local disconnect time			35
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	71
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	76
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	75
MSGQUEUE1	CHAR	INQ	4	DIFF	Yes	Unsolicited error message TDQ name 1			14
MSGQUEUE2	CHAR	INQ	4	DIFF	Yes	Unsolicited error message TDQ name 2			15
MSGQUEUE3	CHAR	INQ	4	DIFF	Yes	Unsolicited error message TDQ name 3			16
NAME-1	CHAR	INQ	8	DIFF	No	DB2 connection name			1
NONTERMREL	CVDAS	INQ	4	LIKE	Yes	Non-terminal transaction thread-release option			17
NONTERMREL Input/output valid values	RELEASE, NORELEASE								
PABORTS	CNUMERIC	STAT	4	AVG	No	Number of pool thread aborts			42
PCALLS	CNUMERIC	STAT	4	AVG	No	Number of calls using pool threads			39

Table 245. DB2CONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
PCOMMITS	CNUMERIC	STAT	4	AVG	No	Number of pool thread commits			41
PLAN	CHAR	INQ	8	DIFF	Yes	Name of plan used for pool			18
PLANEXITNAME	CHAR	INQ	8	DIFF	Yes	Name of dynamic plan exit used for pool threads			19
PPSIGNONS	BINARY	STAT	4	AVG	No	Number of pool thread partial signons		E640 E650 E660 E670 E680 E690 E700	81
PREUSELIMCT	BINARY	STAT	4	AVG	No	Number of times a pool thread reached REUSELIMIT		E640 E650 E660	80
PRIORITY	CVDAS	INQ	4	LIKE	Yes	TCB priority			20
PRIORITY Input/output valid values	HIGH, EQUAL, LOW								
PRQCUR	CNUMERIC	STAT	4	AVG	No	Current number of tasks waiting for pool thread			53
PRQHWM	CNUMERIC	STAT	4	AVG	No	Peak number of tasks waiting for pool thread			54
PSIGNONS	CNUMERIC	STAT	4	AVG	No	Number of pool thread signons			40
PSPHASE	CNUMERIC	STAT	4	AVG	No	Number of units of work with single phase commit			43
PTCREATE	BINARY	STAT	4	AVG	No	Number of times threads created		E640 E650 E660 E670 E680 E690 E700	82
PTCURR	CNUMERIC	STAT	4	AVG	No	Current number of active pool threads			48
PTHWM	CNUMERIC	STAT	4	AVG	No	Peak number of active pool threads			49
PTLIMIT	CNUMERIC	STAT	4	AVG	No	Maximum number of pool threads			47
PTREUSE	CNUMERIC	STAT	4	AVG	No	Number of times transactions reused pool threads			44
PTTERM	CNUMERIC	STAT	4	AVG	No	Number of times threads terminated			45
PTWAIT	CNUMERIC	STAT	4	AVG	No	Number of pool thread waits			46
PURGECYCLEM	CNUMERIC	INQ	4	AVG	Yes	Protected thread purge cycle (minutes)			21
PURGECYCLES	CNUMERIC	INQ	4	AVG	Yes	Protected thread purge cycle (seconds)			22
PXCURR	CNUMERIC	STAT	4	AVG	No	Current number of tasks using a pool thread			50
PXHWM	CNUMERIC	STAT	4	AVG	No	Peak number of tasks using a pool thread			51
PXTOTAL	CNUMERIC	STAT	4	AVG	No	Total number of tasks that used a pool thread			52
RESYNCMEMBER	CVDAS	INQ	4	LIKE	Yes	Resynchronization member			66
RESYNCMEMBER Input/output valid values	RESYNC, NORESYNC, NOTAPPLIC								

Table 245. DB2CONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
REUSELIMIT	BINARY	INQ	4	AVG	Yes	Thread reuse limit		E640 E650 E660	79
SIGNID	CHAR	INQ	8	DIFF	Yes	Authorization ID used by CICS-DB2 attach			23
STANDBYMODE	CVDAS	INQ	4	LIKE	Yes	Standby mode action			31
STANDBYMODE Input/output valid values	NOCONNECT, CONNECT, RECONNECT								
STATSQUEUE	CHAR	INQ	4	DIFF	Yes	Attachment statistics TDQ name			24
TCBFREE	CNUMERIC	STAT	4	AVG	No	Current number of connections without a TCB			62
TCBLIMIT	CNUMERIC	INQ	4	AVG	Yes	Maximum number of connections (TCBLIMIT)			26
TCBRDYQCURR	CNUMERIC	STAT	4	AVG	No	Current number of tasks waiting for a connection			63
TCBRDYQHWM	CNUMERIC	STAT	4	AVG	No	Peak number of tasks waiting for a connection			64
TCBS	CNUMERIC	INQ	4	AVG	No	Current number of connections with a TCB			25
TCURR	CNUMERIC	STAT	4	AVG	No	Current number of connections with a TCB			37
THREADERROR	CVDAS	INQ	4	LIKE	No	Action following thread error			27
THREADERROR Output valid values	ABEND, N906D, N906								
THREADLIMIT	CNUMERIC	INQ	4	AVG	Yes	Maximum number of pool threads			29
THREADS	CNUMERIC	INQ	4	AVG	No	Number of active pool threads			30
THREADWAIT	CVDAS	INQ	4	LIKE	Yes	Thread wait option			28
THREADWAIT Input/output valid values	TWAIT, NOTWAIT								
THWM	CNUMERIC	STAT	4	AVG	No	Peak number of subtask TCBs			38
TLIMIT	CNUMERIC	STAT	4	AVG	No	Current maximum number of subtask TCBs			36

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 102. DB2EDEF Resource Table

A CICS Definition that describes the properties of a DB2 entry definition.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a DB2 entry definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionDb2Entry

Length
200

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3818

Table 246. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 246. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 247. DB2EDEF FEEDBACK error codes

Value	Code	Description
1	DB2EDEF_INV_DATA	Attribute data invalid
2	DB2EDEF_REC_NOT_FOUND	Requested resource not found
4	DB2EDEF_REC_EXISTS	Resource already exists
5	DB2EDEF_REC_CHANGED	Resource definition already changed
6	DB2EDEF_INV_RESTYPE	Invalid resource type
7	DB2EDEF_INV_VER	Invalid resource version
11	DB2EDEF_NON_MP	Maintenance point CMAS not available
12	DB2EDEF_INV_CONTEXT	Context not found
13	DB2EDEF_INCONSISTENT_SET	Inconsistent set condition
14	DB2EDEF_INV_RESGROUP	Resource group not found
21	DB2EDEF_INV_ACTION	Invalid action
22	DB2EDEF_INV_RECADDR	Invalid record address
23	DB2EDEF_INV_RECLEN	Invalid record length
24	DB2EDEF_DIFF_VERSION	Different version
25	DB2EDEF_EARLY_NAMELIST_END	Early name list end
26	DB2EDEF_INV_NAMELIST	Invalid name list
27	DB2EDEF_INV_NAME	Invalid name
28	DB2EDEF_INV_MINNAME	Invalid minor name
29	DB2EDEF_NOTIFY	Notify
30	DB2EDEF_PARTIAL_INSTALL	Partial install
31	DB2EDEF_NOTHING_INSTALLED	Nothing installed
32	DB2EDEF_NO_TARGETS	No targets
33	DB2EDEF_NO_RELATED	No related systems
34	DB2EDEF_INV_TSCOPE	Invalid target scope
35	DB2EDEF_INV_RSCOPE	Invalid related scope
36	DB2EDEF_INV_USAGE	Invalid usage
37	DB2EDEF_INV_MODE	Invalid mode
38	DB2EDEF_INV_STATECHK	Invalid state check
39	DB2EDEF_INV_FORCEINS	Invalid force install
40	DB2EDEF_INV_NOTIFY	Invalid notify
41	DB2EDEF_INV_OVERTYPE	Invalid over type
42	DB2EDEF_INV_OVRBLOCK	Invalid override block
43	DB2EDEF_INV_ORSTRING	Invalid override string
44	DB2EDEF_INV_STRNGTERM	Invalid string terminator
45	DB2EDEF_INV_EMBEDTERM	Invalid embedded terminator
46	DB2EDEF_INV_ATTRIBUTE	Invalid attribute
47	DB2EDEF_INV_LITERAL	Invalid literal
48	DB2EDEF_INV_ORSTGNA	Invalid override string

Table 247. DB2EDEF FEEDBACK error codes (continued)

Value	Code	Description
49	DB2EDEF_SCOPE_REQUIRED	Scope required
50	DB2EDEF_USAGE_CONFLICT	Usage conflict
51	DB2EDEF_NODEFS_SELECTED	No definitions selected
52	DB2EDEF_MORE_THAN_1_RELSYS	More than one related system
53	DB2EDEF_MISSING_RELSYSID	Missing related system identifier
54	DB2EDEF_SCOPE_CONFLICT	Scope conflict
55	DB2EDEF_INV_CSDGROUP	Invalid CSD group
56	DB2EDEF_REC_NOT_REMOVED	Record not removed
57	DB2EDEF_INV_RESOURCE	Invalid resource
58	DB2EDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	DB2EDEF_PARTIAL_ACTION	Partial action
60	DB2EDEF_NOTHING_ACTIONED	Nothing actioned
61	DB2EDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	DB2EDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	DB2EDEF_CSD_ERROR	CSD access error

Table 248. DB2EDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ACCOUNTREC	CVDAS	CPSM	4	Yes	LIKE	Accounting record option	NONE			10
ACCOUNTREC Input/output valid values	NONE, UOW, TASK, TXID									
AUTHID	CHAR	CPSM	8	No	DIFF	Thread authorization ID				12
AUTHTYPE	CVDAS	CPSM	4	Yes	LIKE	Authorization type	NOTAPPLIC			13
AUTHTYPE Input/output valid values	NOTAPPLIC, GROUP, SIGN, TERM, TX, OPID, USERID									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	26
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	28
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	27
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				20
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	30
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		25
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				24
DROLLBACK	EYUDA	CPSM	4	Yes	LIKE	Deadlock rollback option	YES			14
DROLLBACK Input/output valid values	YES, NO									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
PLAN	CHAR	CPSM	8	No	DIFF	Plan name				15

Table 248. DB2EDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
PLANEXITNAME	CHAR	CPSM	8	No	DIFF	Dynamic plan exit name				16
PRIORITY	CVDAS	CPSM	4	Yes	LIKE	TCB priority	HIGH			17
PRIORITY Input/output valid values	HIGH, EQUAL, LOW									
PROTECTNUM	CHAR	CPSM	4	Yes	DIFF	Maximum number of protected threads	0	0-2000		18
THREADLIMIT	CHAR	CPSM	4	Yes	DIFF	Maximum number of active threads	0	0-2000		11
THREADWAIT	EYUDA	CPSM	4	Yes	LIKE	Thread wait option	POOL			19
THREADWAIT Input/output valid values	POOL, YES, NO									
TRANSID	CHAR	CPSM	4	Yes	DIFF	Transaction ID				9
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				21
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				22
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				23

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 103. DB2ENTRY Resource Table

A CICS Resource that describes a DB2 entry in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Discard the DB2 entry.

DISABLE
Disable the DB2 entry.

The parameter data for the DISABLE action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and is one of the following valid CVDA values for the DB2 entry busy condition:
WAIT
NOWAIT
FORCE

External resource name
CICSDb2Entry

Length
248

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0087

Table 249. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISABLE	BUSY(WAIT, NOWAIT, FORCE)	Yes
	DISCARD	None	N/A
	ENABLE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 250. DB2ENTRY resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ABORTS	CNUMERIC	STAT	4	AVG	No	Number of aborts			19
ACCOUNTREC	CVDAS	INQ	4	LIKE	Yes	Accounting record option			2
ACCOUNTREC Input/output valid values	NONE, TASK, TXID, UOW								
AUTHID	CHAR	INQ	8	DIFF	Yes	Thread authorization ID			6
AUTHTYPE	CVDAS	INQ	4	LIKE	Yes	Authorization type			7
AUTHTYPE Input/output valid values	GROUP, SIGN, TERM, TX, OPID, USERID								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	44
CALLS	CNUMERIC	STAT	4	AVG	No	Number of calls			16
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	35
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	37
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	38
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	36
COMMITS	CNUMERIC	STAT	4	AVG	No	Number of commits			18
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	39
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	40
DISABLEDACT	CVDAS	INQ	4	LIKE	Yes	Disabled action			3
DISABLEDACT Input/output valid values	ABEND, SQLCODE, POOL								
DROLLBACK	CVDAS	INQ	4	LIKE	No	Deadlock rollback option			8
DROLLBACK Output valid values	ROLLBACK, NOROLLBACK								
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status			9
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	DISABLING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	43
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	42
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	41
NAME-1	CHAR	INQ	8	DIFF	No	DB2 entry name			1
PLAN	CHAR	INQ	8	DIFF	Yes	Plan name			10
PLANEXITNAME	CHAR	INQ	8	DIFF	Yes	Dynamic plan exit name			11
PRIORITY	CVDAS	INQ	4	LIKE	Yes	TCB priority			12
PRIORITY Input/output valid values	HIGH, EQUAL, LOW								
PROTECTNUM	CNUMERIC	INQ	4	AVG	Yes	Maximum number of protected threads			15

Table 250. DB2ENTRY resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
PSIGNONS	BINARY	STAT	4	AVG	No	Number of partial signons		E640 E650 E660 E670 E680 E690 E700	47
PTCURR	CNUMERIC	STAT	4	AVG	No	Current number of protected threads			28
PTHREADS	CNUMERIC	INQ	4	AVG	No	Number of protected threads			4
PTHWM	CNUMERIC	STAT	4	AVG	No	Peak number of protected threads			29
PTLIM	CNUMERIC	STAT	4	AVG	No	Maximum number of protected threads			27
REUSELIMCT	BINARY	STAT	4	AVG	No	Number of times a DB2ENTRY thread reached REUSELIMIT		E640 E650 E660	46
RQCUR	CNUMERIC	STAT	4	AVG	No	Current number of tasks waiting for thread			33
RQHWM	CNUMERIC	STAT	4	AVG	No	Peak number of tasks waiting for thread			34
SIGNONS	CNUMERIC	STAT	4	AVG	No	Number of signons			17
SPHASE	CNUMERIC	STAT	4	AVG	No	Number of UOWs with single phase commit			20
TCREATE	BINARY	STAT	4	AVG	No	Number of times threads created		E640 E650 E660 E670 E680 E690 E700	48
TCURR	CNUMERIC	STAT	4	AVG	No	Current number of threads			25
THREADLIMIT	CNUMERIC	INQ	4	AVG	Yes	Maximum number of active threads			14
THREADS	CNUMERIC	INQ	4	AVG	No	Number of active threads			5
THREADWAIT	CVDAS	INQ	4	LIKE	Yes	Thread wait option			13
THREADWAIT Input/output valid values	TWAIT, NOTWAIT, TPOOL								
THWM	CNUMERIC	STAT	4	AVG	No	Peak number of active threads			26
TLIMIT	CNUMERIC	STAT	4	AVG	No	Maximum number of threads			24
TREUSE	CNUMERIC	STAT	4	AVG	No	Number of times threads reused			21
TTERM	CNUMERIC	STAT	4	AVG	No	Number of times threads terminated			22
TWORO	CNUMERIC	STAT	4	AVG	No	Number of thread waits or overflows			23
XCURR	CNUMERIC	STAT	4	AVG	No	Current number of tasks			30
XHWM	CNUMERIC	STAT	4	AVG	No	Peak number of tasks			31
XTOTAL	CNUMERIC	STAT	4	AVG	No	Total number of tasks			32

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 104. DB2PKGST Resource Table

A CICS Resource that describes a DB2 packageset associated with a CICS Platform or a CICS Cloud application.

The **Primary** key field for this resource class is NAME. In addition, a parameter or criteria is required to name a platform or an application name and its major, minor and micro version.

External resource name
CICSDb2Packageset

Length
352

Usage API or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0216

Table 251. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		APPLICATION(value)	No
		APPLMAJORVER(value)	No
		APPLMICROVER(value)	No
		APPLMINORVER(value)	No
		PLATFORM(value)	Yes

Table 252. DB2PKGST resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BASEAPMAJVER	BINARY	INQ	4	MAX	Base application major version	13
BASEAPMICVER	BINARY	INQ	4	MAX	Base application micro version	15
BASEAPMINVER	BINARY	INQ	4	MAX	Base application minor version	14
BASEAPPLICTN	CHAR	INQ	64	DIFF	Base application name	12
BASEPLATFORM	CHAR	INQ	64	DIFF	Base platform name	11
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent	2

© Copyright IBM Corp. 1994, 2017

Table 252. DB2PKGST resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CREATESPI, CSDBATCH, DREPAPI, NOTAPPLIC					
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release	3
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time	7
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID	4
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition	5
DEFINETIME	DATETIME	INQ	8	MAX	Creation time	6
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	16
ENABLESTATUS Input/output valid values	ENABLED, DISABLED					
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent	9
INSTALLAGENT Input/output valid values	BUNDLE					
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time	8
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID	10
NAME-1	CHAR	INQ	128	DIFF	DB2 Packageset	1

Chapter 105. DB2SS Resource Table

A CICS Resource that describes the attachment between an active CICS system and a DB2 subsystem.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
80

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0032

Table 253. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 254. DB2SS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CURTHREAD	BINARY	CPSM	4	AVG	Number of current active tasks	11
ERRDEST1	CHAR	CPSM	4	DIFF	First error destination	8
ERRDEST2	CHAR	CPSM	4	DIFF	Second error destination	9
ERRDEST3	CHAR	CPSM	4	DIFF	Third error destination	10
LOCATION	CHAR	CPSM	4	DIFF	MVS system ID	2
MAXTHREAD	BINARY	CPSM	4	AVG	Maximum number of threads	12
NAME-1	CHAR	CPSM	4	DIFF	DB2 ID	1
PLANENTRTRC	BINARY	CPSM	2	AVG	Plan allocation entry trace ID	13
PLANEXITTRC	BINARY	CPSM	2	AVG	Plan allocation exit trace ID	14
RCTNAME	CHAR	CPSM	8	DIFF	DB2 connection name	6
RELEASE	CHAR	CPSM	4	DIFF	DB2 subsystem release level	3
SNAPCLASS	CHAR	CPSM	1	DIFF	Snap dump output class	16

© Copyright IBM Corp. 1994, 2017

Table 254. DB2SS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SQLTRCID	BINARY	CPSM	2	AVG	SQL trace ID	15
STATSDEST	CHAR	CPSM	4	DIFF	Transient data destination for CICS DB2 statistics	7
STATUS	EYUDA	CPSM	4	LIKE	DB2 CICS attachment status	4
STATUS Output valid values	ACTIVE, INACTIVE, WAITING, QUIESCING, CONNECTING, DISCONNING					
WAIT	EYUDA	CPSM	4	LIKE	Wait for DB2 subsystem option	5
WAIT Output valid values	YES, NO, RECONNECT					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 106. DB2TDEF Resource Table

A CICS Definition that describes the relationship between a transaction and its related DB2 Entry.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertairy** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a DB2 transaction definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionDb2Transaction

Length
152

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3819

Table 255. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 255. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 256. DB2TDEF FEEDBACK error codes

Value	Code	Description
1	DB2TDEF_INV_DATA	Attribute data invalid
2	DB2TDEF_REC_NOT_FOUND	Requested resource not found
4	DB2TDEF_REC_EXISTS	Resource already exists
5	DB2TDEF_REC_CHANGED	Resource definition already changed
6	DB2TDEF_INV_RESTYPE	Invalid resource type
7	DB2TDEF_INV_VER	Invalid resource version
11	DB2TDEF_NON_MP	Maintenance point CMAS not available
12	DB2TDEF_INV_CONTEXT	Context not found
13	DB2TDEF_INCONSISTENT_SET	Inconsistent set condition
14	DB2TDEF_INV_RESGROUP	Resource group not found
21	DB2TDEF_INV_ACTION	Invalid action
22	DB2TDEF_INV_RECADDR	Invalid record address
23	DB2TDEF_INV_RECLEN	Invalid record length
24	DB2TDEF_DIFF_VERSION	Different version
25	DB2TDEF_EARLY_NAMELIST_END	Early name list end
26	DB2TDEF_INV_NAMELIST	Invalid name list
27	DB2TDEF_INV_NAME	Invalid name
28	DB2TDEF_INV_MINNAME	Invalid minor name
29	DB2TDEF_NOTIFY	Notify
30	DB2TDEF_PARTIAL_INSTALL	Partial install
31	DB2TDEF_NOTHING_INSTALLED	Nothing installed
32	DB2TDEF_NO_TARGETS	No targets
33	DB2TDEF_NO_RELATED	No related systems
34	DB2TDEF_INV_TSCOPE	Invalid target scope
35	DB2TDEF_INV_RSCOPE	Invalid related scope
36	DB2TDEF_INV_USAGE	Invalid usage
37	DB2TDEF_INV_MODE	Invalid mode
38	DB2TDEF_INV_STATECHK	Invalid state check
39	DB2TDEF_INV_FORCEINS	Invalid force install
40	DB2TDEF_INV_NOTIFY	Invalid notify
41	DB2TDEF_INV_OVERTYPE	Invalid over type
42	DB2TDEF_INV_OVRBLOCK	Invalid override block
43	DB2TDEF_INV_ORSTRING	Invalid override string
44	DB2TDEF_INV_STRNGTERM	Invalid string terminator
45	DB2TDEF_INV_EMBEDTERM	Invalid embedded terminator
46	DB2TDEF_INV_ATTRIBUTE	Invalid attribute
47	DB2TDEF_INV_LITERAL	Invalid literal

Table 256. DB2TDEF FEEDBACK error codes (continued)

Value	Code	Description
48	DB2TDEF_INV_ORSTGNA	Invalid override string
49	DB2TDEF_SCOPE_REQUIRED	Scope required
50	DB2TDEF_USAGE_CONFLICT	Usage conflict
51	DB2TDEF_NODEFS_SELECTED	No definitions selected
52	DB2TDEF_MORE_THAN_1_RELSYS	More than one related system
53	DB2TDEF_MISSING_RELSYSID	Missing related system identifier
54	DB2TDEF_SCOPE_CONFLICT	Scope conflict
55	DB2TDEF_INV_CSDGROUP	Invalid CSD group
56	DB2TDEF_REC_NOT_REMOVED	Record not removed
57	DB2TDEF_INV_RESOURCE	Invalid resource
58	DB2TDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	DB2TDEF_PARTIAL_ACTION	Partial action
60	DB2TDEF_NOTHING_ACTIONED	Nothing actioned
61	DB2TDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	DB2TDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	DB2TDEF_CSD_ERROR	CSD access error

Table 257. DB2TDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	17
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	19
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	18
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				11
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	21
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		16
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				15
ENTRY	CHAR	CPSM	8	Yes	DIFF	Name of associated DB2 entry				9
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
TRANSID	CHAR	CPSM	4	No	DIFF	Transaction ID associated with DB2 entry				10
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				12
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				13
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				14

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 107. DB2THRD Resource Table

A CICS Resource that describes an attachment thread from an active CICS system to a DB2 subsystem.

The **Primary** key field for this resource class is INITTRAN.

External resource name

Length
96

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0033

Table 258. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 259. DB2THRD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ABORTCNT	BINARY	CPSM	4	AVG	Number of aborts	14
AUTHCNT	BINARY	CPSM	4	AVG	Number of authorizations performed	11
AUTHTYPE	EYUDA	CPSM	4	LIKE	Authorization type	2
AUTHTYPE Output valid values	USER, TERMID, TRANID, SIGNID, CHARSTR, USERID, RACFGID, NULL, NA					
CURTHREADS	BINARY	CPSM	2	AVG	Number of current threads	6
DPMODE	EYUDA	CPSM	4	LIKE	Dispatching mode	3
DPMODE Output valid values	HIGH, LOW, EQ					
INITTRAN-1	CHAR	CPSM	4	DIFF	Initial transaction	1
MAXTHREADS	BINARY	CPSM	2	AVG	Maximum number of threads	5
NAME	CHAR	CPSM	4	DIFF	DB2 subsystem	18
OTHERIDS	BINARY	CPSM	4	AVG	Number of transactions in group	16
PLANNAME	CHAR	CPSM	8	DIFF	Plan	10
PLANPRGM	CHAR	CPSM	8	DIFF	Dynamic plan exit for pool threads	9

© Copyright IBM Corp. 1994, 2017

Table 259. DB2THRD resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
READCOMMIT	BINARY	CPSM	4	AVG	Number of read-only commits	15
ROLLBACKOPT	EYUDA	CPSM	4	LIKE	Rollback option	4
ROLLBACKOPT Output valid values	YES, NO					
RSVTHREADS	BINARY	CPSM	4	AVG	Number of reserved threads	7
THREADHWM	BINARY	CPSM	2	AVG	Peak number of concurrent threads in use	17
THREADWAIT	BINARY	CPSM	4	AVG	Number of thread waits	13
THREADWOPT	EYUDA	CPSM	4	LIKE	Thread wait option	8
THREADWOPT Output valid values	TWAIT, NOTWAIT, POOL, YES, NO, NA					
USECOUNT	BINARY	CPSM	4	AVG	Number of times plan used	12

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 108. DB2TRAN Resource Table

A CICS Resource that describes a transaction defined as using a DB2 thread and resource.

The **Primary** key field for this resource class is INITTRAN.

The **Secondary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
24

Usage API or WUI

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0034

Table 260. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 261. DB2TRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INITTRAN-1	CHAR	CPSM	4	DIFF	Initial transaction	1
NAME-2	CHAR	CPSM	4	DIFF	Associated transaction ID	2

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 109. DB2TRN Resource Table

A CICS Resource that describes a DB2 transaction in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Discard the DB2 transaction.

These actions require no unique parameter data.

External resource name
CICSDb2Transaction

Length
120

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0088

Table 262. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A

Table 263. DB2TRN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	15
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	6

© Copyright IBM Corp. 1994, 2017

Table 263. DB2TRN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, DYNAMIC, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	8
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	10
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	7
DB2ENTRY	CHAR	INQ	8	DIFF	Yes	DB2 entry name for DB2TRN			2
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	11
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	12
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	9
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, DYNAMIC, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	14
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	13
NAME-1	CHAR	INQ	8	DIFF	No	DB2 transaction name			1
PLAN	CHAR	CPSM	8	DIFF	No	Plan name			4
PLANEXITNAME	CHAR	CPSM	8	DIFF	No	Plan exit name			5
TRANSID	CHAR	INQ	4	DIFF	Yes	Transaction ID associated with DB2 entry			3

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 110. DBCTLSS Resource Table

A CICS Resource that describes the connection of an active CICS system to a DBCTRL subsystem.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSDBCTLSubsystem

Length
104

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0031

Table 264. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 265. DBCTLSS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CICSNAME	CHAR	CPSM	8	DIFF	CICS system name used to attach	4
DBCTLOVERIDE	CHAR	CPSM	4	DIFF	DBCTL ID override	16
LOCATION	CHAR	CPSM	4	DIFF	MVS system ID	2
MAXTHRDCNT	BINARY	CPSM	4	AVG	Number of times maximum threads reached	12
MAXTHRDTIME	BINARY	CPSM	4	AVG	Elapsed time at maximum threads condition	13
MAXTHREAD	BINARY	CPSM	2	AVG	Maximum number of threads	10
MINTHRDCNT	BINARY	CPSM	4	AVG	Number of times minimum threads reached	11
MINTHREAD	BINARY	CPSM	2	AVG	Minimum number of threads	9
NAME-1	CHAR	CPSM	4	DIFF	DBCTL subsystem name	1

© Copyright IBM Corp. 1994, 2017

Table 265. DBCTLSS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
PEAKTHREADS	BINARY	CPSM	4	AVG	Peak number of threads in use	14
PRPNAME	CHAR	CPSM	8	DIFF	Fully qualified startup table name	5
PSBSCHED	BINARY	CPSM	4	AVG	Number of times PSB successfully scheduled	15
RSENAME	CHAR	CPSM	8	DIFF	Recoverable Service Element (RSE) name	6
STATUS	EYUDA	CPSM	4	LIKE	DBCTL CICS attachment status	3
STATUS Output valid values	ACTIVE, INACTIVE, WAITING					
TIMEOFF	TIMESTP	CPSM	8	MAX	Time at which disconnect occurred	8
TIMEON	TIMESTP	CPSM	8	MAX	Time at which connect occurred	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 111. DOCDEF Resource Table

A CICS Definition that describes a document template.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a document Template Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionDocumentTemplate

Length
512

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3824

Table 266. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 266. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 267. DOCDEF FEEDBACK error codes

Value	Code	Description
1	DOCDEF_INV_DATA	Attribute data invalid
2	DOCDEF_REC_NOT_FOUND	Requested resource not found
4	DOCDEF_REC_EXISTS	Resource already exists
5	DOCDEF_REC_CHANGED	Resource definition already changed
6	DOCDEF_INV_RESTYPE	Invalid resource type
7	DOCDEF_INV_VER	Invalid resource version
11	DOCDEF_NON_MP	Maintenance point CMAS not available
12	DOCDEF_INV_CONTEXT	Context not found
13	DOCDEF_INCONSISTENT_SET	Inconsistent set condition
14	DOCDEF_INV_RESGROUP	Resource group not found
21	DOCDEF_INV_ACTION	Invalid action
22	DOCDEF_INV_RECADDR	Invalid record address
23	DOCDEF_INV_RECLEN	Invalid record length
24	DOCDEF_DIFF_VERSION	Different version
25	DOCDEF_EARLY_NAMELIST_END	Early name list end
26	DOCDEF_INV_NAMELIST	Invalid name list
27	DOCDEF_INV_NAME	Invalid name
28	DOCDEF_INV_MINNAME	Invalid minor name
29	DOCDEF_NOTIFY	Notify
30	DOCDEF_PARTIAL_INSTALL	Partial install
31	DOCDEF_NOTHING_INSTALLED	Nothing installed
32	DOCDEF_NO_TARGETS	No targets
33	DOCDEF_NO_RELATED	No related systems
34	DOCDEF_INV_TSCOPE	Invalid target scope
35	DOCDEF_INV_RSCOPE	Invalid related scope
36	DOCDEF_INV_USAGE	Invalid usage
37	DOCDEF_INV_MODE	Invalid mode
38	DOCDEF_INV_STATECHK	Invalid state check
39	DOCDEF_INV_FORCEINS	Invalid force install
40	DOCDEF_INV_NOTIFY	Invalid notify
41	DOCDEF_INV_OVERTYPE	Invalid over type
42	DOCDEF_INV_OVRBLOCK	Invalid override block
43	DOCDEF_INV_ORSTRING	Invalid override string
44	DOCDEF_INV_STRNGTERM	Invalid string terminator
45	DOCDEF_INV_EMBEDTERM	Invalid embedded terminator
46	DOCDEF_INV_ATTRIBUTE	Invalid attribute
47	DOCDEF_INV_LITERAL	Invalid literal
48	DOCDEF_INV_ORSTGNA	Invalid override string

Table 267. DOCDEF FEEDBACK error codes (continued)

Value	Code	Description
49	DOCDEF_SCOPE_REQUIRED	Scope required
50	DOCDEF_USAGE_CONFLICT	Usage conflict
51	DOCDEF_NODEFS_SELECTED	No definitions selected
52	DOCDEF_MORE_THAN_1_RELSYS	More than one related system
53	DOCDEF_MISSING_RELSYSID	Missing related system identifier
54	DOCDEF_SCOPE_CONFLICT	Scope conflict
55	DOCDEF_INV_CSDGROUP	Invalid CSD group
56	DOCDEF_REC_NOT_REMOVED	Record not removed
57	DOCDEF_INV_RESOURCE	Invalid resource
58	DOCDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	DOCDEF_PARTIAL_ACTION	Partial action
60	DOCDEF_NOTHING_ACTIONED	Nothing actioned
61	DOCDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	DOCDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	DOCDEF_CSD_ERROR	CSD access error

Table 268. DOCDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
APPENDCRLF	EYUDA	CPSM	4	Yes	LIKE	Carriage return line feed (CRLF) append option	YES			23
APPENDCRLF Input/output valid values	YES, NO									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	27
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	29
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	28
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				16
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	31
DDNAME	CHAR	CPSM	8	No	DIFF	DDname of partitioned data set				10
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		26
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				20
DOCTYPE	CVDAS	CPSM	4	Yes	LIKE	Document content type	EBCDIC			24
DOCTYPE Input/output valid values	EBCDIC, BINARY									
EXITPGM	CHAR	CPSM	8	No	DIFF	Exit program name				8
FILE	CHAR	CPSM	8	No	DIFF	File name				9
HFSFILE	CHAR	CPSM	255	No	DIFF	zSeries File System template file				25
MEMBERNAME	CHAR	CPSM	8	No	DIFF	Member of partitioned data set				11
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7

Table 268. DOCDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
PROGRAM	CHAR	CPSM	8	No	DIFF	Program name				12
TDQUEUE	CHAR	CPSM	4	No	DIFF	Transient data queue name				14
TEMPLATENAME	CHAR	CPSM	48	No	DIFF	Document template name				21
TSQUEUE	CHAR	CPSM	16	No	DIFF	Temporary storage queue name				13
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				17
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				18
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				19

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 112. DOCINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a document template definition (DOCDEF) in a resource group (RESGROUP). A DOCDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is DOCGROUP.

The **Secondary** key field for this resource class is DOCNAME.

The **Tertiary** key field for this resource class is DOCVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6169

Table 269. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 270. DOCINGRP FEEDBACK error codes

Value	Code	Description
1	DOCINGRP_INV_DATA	Attribute data invalid
2	DOCINGRP_REC_NOT_FOUND	Requested resource not found
4	DOCINGRP_REC_EXISTS	Resource already exists
6	DOCINGRP_INV_RESTYPE	Invalid resource type
7	DOCINGRP_INV_VER	Invalid resource version
11	DOCINGRP_NON_MP	Maintenance point CMAS not available
12	DOCINGRP_INV_CONTEXT	Context not found
21	DOCINGRP_INCONSISTENT_SET	Inconsistent set
22	DOCINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 270. DOCINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	DOCINGRP_INV_NAME	Invalid name
24	DOCINGRP_INV_MINNAME	Invalid minor name

Table 271. DOCINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DOCGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
DOCNAME-2	CHAR	CPSM	8	Yes	DIFF	Document template definition name	6
DOCVER-3	BINARY	CPSM	1	Yes	AVG	Document template definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 113. DOCTEMP Resource Table

A CICS Resource that describes a Document Template in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Discard a Document Template

These actions require no unique parameter data.

External resource name
CICSDocumentTemplate

Length
536

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0105

Table 272. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	NEWCOPY	None	N/A

Table 273. DOCTEMP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
APPENDCRLF	CVDAS	CPSM	4	LIKE	No	Carriage return line feed (CRLF) append option			13

© Copyright IBM Corp. 1994, 2017

Table 273. DOCTEMP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
APPENDCRLF Output valid values	APPEND, NOAPPEND								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	32
CACHEDELD	BINARY	STAT	4	AVG	No	Total number of DOCTEMPLATE deletes from Cache		E640	22
CACHESIZE	BINARY	INQ	4	AVG	No	Size in bytes of DOCTEMPLATE		E640	17
CACHEUSED	BINARY	STAT	4	AVG	No	Total number of DOCTEMPLATE accesses from Cache		E640	21
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	24
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, DYNAMIC, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	25
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	26
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	23
COPY	CVDAS	INQ	4	LIKE	Yes	New copy status of the DOCTEMPLATE		E640	16
COPY Input valid values	NEWCOPY								
COPY Output valid values	N_A								
DDNAME	CHAR	CPSM	8	DIFF	No	DD name of the partitioned data set			4
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	27
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	28
DOCTYPE	CVDAS	CPSM	4	LIKE	No	Document content type			12
DOCTYPE Output valid values	BINARY, EBCDIC								
DSNAME	CHAR	CPSM	44	DIFF	No	Data set name of partitioned data set			11
EXITPGM	CHAR	CPSM	8	DIFF	No	Exit program name			2
FILE	CHAR	CPSM	8	DIFF	No	File name			3
HFSFILE	CHAR	CPSM	255	DIFF	No	zSeries File System template file			14
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	31
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, DYNAMIC								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	30
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	29
MEMBER	CHAR	CPSM	8	DIFF	No	Name of the member in partitioned data set			5
NAME-1	CHAR	INQ	8	DIFF	No	Document template name			1
NEWCOPYCNT	BINARY	STAT	4	AVG	No	Total number of NEWCOPY requests issued		E640	19
PROGRAM	CHAR	CPSM	8	DIFF	No	Program name			6
READCOUNT	BINARY	STAT	4	AVG	No	Total number of DOCTEMPLATE reads		E640	20

Table 273. DOCTEMP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
TDQUEUE	CHAR	CPSM	4	DIFF	No	Transient data queue name			8
TEMPLATENAME	CHAR	CPSM	48	DIFF	No	Extended document template name			10
TEMPLATETYPE	CVDAS	CPSM	4	LIKE	No	Document template type			9
TEMPLATETYPE Output valid values	MEMBER, FILE, PROGRAM, TSQUEUE, TDQUEUE, EXITPGM, HFS								
TSQUEUE	CHAR	CPSM	16	DIFF	No	Temporary storage queue name			7
USECOUNT	BINARY	STAT	4	AVG	No	Total number of times DOCTEMPLATE has been used		E640	18

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 114. DOMSPOOL Resource Table

A CICS Resource that describes CICS storage domain subpools in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is SMSDSPN.

There are no object specific actions for this resource class.

External resource name
CICSDomainSubpool

Length
144

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0118

Table 274. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 275. DOMSPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSAELEMPCT	PERCENT3	CPSM	4	AVG	Percentage of DSA used by elements	28
DSAPAGEPCT	PERCENT3	CPSM	4	AVG	Percentage of DSA used by pages	29
DSAPAGEPPCT	PERCENT3	CPSM	4	AVG	Peak percentage of DSA page use	30
FREEMAINRTE	RATE3	CPSM	8	AVG	FREEMAIN rate since last reset	33
GETMAINRTE	RATE3	CPSM	8	AVG	GETMAIN rate since last reset	32
PAGEELEMPCT	PERCENT3	CPSM	4	AVG	Percentage of page pool used by elements	34
PAGEPAGEPCT	PERCENT3	CPSM	4	AVG	Percentage of page pool used by pages	35
PAGEPAGPPCT	PERCENT3	CPSM	4	AVG	Peak percentage of page pool used by pages	36

© Copyright IBM Corp. 1994, 2017

Table 275. DOMSPOOL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SMDACCESS	EYUDA	STAT	4	LIKE	Subpool access type	15
SMDACCESS Output valid values	CICS, USER, READONLY, TRUSTED					
SMDBNDRY	BINARY	STAT	4	AVG	Subpool element boundary	13
SMDCELEM	BINARY	STAT	4	AVG	Current number of elements	21
SMDCES	BINARY	STAT	4	AVG	Sum of all element lengths	19
SMDCPS	BINARY	STAT	4	AVG	Current page storage	20
SMDDSANAME	CHAR	INQ	8	DIFF	Name of dynamic storage area (DSA)	6
SMDELCHN	BIT	STAT	1	LIKE	Element chaining indicator	10
SMDETYPE	BIT	STAT	1	LIKE	Subpool element type	7
SMDFLEN	BINARY	STAT	4	AVG	Subpool element length	9
SMDFMREQ	BINARY	STAT	4	AVG	Number of FREEMAIN requests	18
SMDGMREQ	BINARY	STAT	4	AVG	Number of GETMAIN requests	17
SMDHWMPS	BINARY	STAT	4	AVG	Peak page storage	22
SMDIFREE	BINARY	STAT	4	AVG	Initial free area size	16
SMDLOCN	EYUDA	STAT	4	LIKE	Location above/below 16M or above the bar	14
SMDLOCN Output valid values	ABOVE, BELOW, ABOVEBAR					
SMDSPN-1	CHAR	INQ	8	DIFF	Domain subpool name	5
SMSDSABYTES	BINARY	STAT	8	AVG	Current size of DSA in bytes	39
SMSDSASZ	BINARY	STAT	4	AVG	Current size of DSA	27
SMSDSATOTAL	BINARY	STAT	4	AVG	Current DSA total	26

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 115. DSKJRNL Resource Table

A CICS Resource that describes a disk journal in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is JOURNALNUM.

The following actions are supported:

ADVANCE
Advance to the next journal.

CLOSE
Close the journal.

OPEN
Open the journal.

These actions require no unique parameter data.

External resource name

Length
64

Usage EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0013

Table 276. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ADVANCE	None	N/A
	CLOSE	None	N/A
	OPEN	None	N/A

Table 277. DSKJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	

© Copyright IBM Corp. 1994, 2017

Table 277. DSKJRNL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ARCHSTAT	CVDAS	INQ	4	LIKE	No	Archive status	5
ARCHSTAT Output valid values	AUTOARCH, NOAUTOARCH, REVERTED						
ARCHSUBCNT	BINARY	STAT	2	AVG	No	Number of archives submitted	7
ARCHWCNT	BINARY	STAT	2	AVG	No	Number of waits for archive to complete	2
AVGSIZE	BINARY	STAT	2	AVG	No	Average block size	12
BLKWRCNT	DECIMAL	STAT	4	AVG	No	Number of blocks written	11
BUFULLCNT	DECIMAL	STAT	3	AVG	No	Number of times buffer was full	14
DISKASTATUS	CVDAS	INQ	4	LIKE	No	Disk A status	8
DISKASTATUS Output valid values	CURRENT, READY, NOTREADY, NOTAPPLIC						
DISKBSTATUS	CVDAS	INQ	4	LIKE	No	Disk B status	9
DISKBSTATUS Output valid values	CURRENT, READY, NOTREADY, NOTAPPLIC						
DISKXSTATUS	CVDAS	INQ	4	LIKE	No	Disk X status	10
DISKXSTATUS Output valid values	CURRENT, READY, NOTREADY						
DSOPENCNT	BINARY	STAT	2	AVG	No	Number of journal data sets opened	6
JOURNALNUM-1	BINARY	INQ	2	AVG	No	Journal number	1
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status	4
OPENSTATUS Input/output valid values	OPENOUTPUT, CLOSED						
OPENSTATUS Input valid values	ADVANCE, CLOSELEAVE						
RECWRCNT	DECIMAL	STAT	5	AVG	No	Number of records written	13
TYPE	CVDAS	INQ	4	LIKE	No	Journal type	3
TYPE Output valid values	TAPE1, TAPE2, DISK1, DISK2, DISK2PAUSE, SMF						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 116. DSNAME Resource Table

A CICS Resource that describes a data set in use by an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is DSNAME.

The following actions are supported:

BACKOUT
Back out shunted indoubt units of work associated with the data set.

COMMIT
Commit shunted indoubt units of work associated with the data set.

FORCE
Force shunted indoubt units of work associated with the data set to commit or back out.

IMMQUIESCE
Immediately quiesce the data set; all units of work are abended.

QUIESCE
Quiesce the data set; all units of work are allowed to reach syncpoint.

REMOVE
Remove the data set.

UNQUIESCE
Unquiesce the data set.

The parameter data for the IMMQUIESCE, QUIESCE, and UNQUIESCE actions is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and is one of the following valid CVDA values for the data set busy condition:
WAIT
NOWAIT

External resource name
CICSDataSetName

Length
184

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

© Copyright IBM Corp. 1994, 2017

Object type
CICS Resource

Copybook identifier
EYUt0011

Table 278. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
REMOVE		None	N/A
PERFORM SET	IMMQUIESE	BUSY(WAIT, NOWAIT)	Yes
	QUIESE	BUSY(WAIT, NOWAIT)	Yes
	UNQUIESE	BUSY(WAIT, NOWAIT)	Yes
	IMMQUIESCE	BUSY(WAIT, NOWAIT)	Yes
	QUIESCE	BUSY(WAIT, NOWAIT)	Yes
	UNQUIESCE	BUSY(WAIT, NOWAIT)	Yes
	BACKOUT	None	N/A
	COMMIT	None	N/A
	FORCE	None	N/A

Table 279. DSNAME resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
ACCESSMETHOD	CVDAS	INQ	4	LIKE	No	Access method		2
ACCESSMETHOD Input/output valid values	VSAM, BDAM, NOTAPPLIC							
AVAILABILITY	CVDAS	INQ	4	LIKE	Yes	Availability status		12
AVAILABILITY Input/output valid values	AVAILABLE, UNAVAILABLE, RREPL							
AVAILABILITY Output valid values	NOTAPPLIC							
BACKUPTYPE	CVDAS	INQ	4	LIKE	No	Type of backup		3
BACKUPTYPE Output valid values	STATIC, DYNAMIC, UNDETERMINED, NOTAPPLIC							
BASEDSNAME	CHAR	INQ	44	DIFF	No	Base data set name		4
BKOUTSTATUS	CVDAS	INQ	4	LIKE	Yes	Backout status	E510+	5
BKOUTSTATUS Input/output valid values	NORMALBKOUT, FAILEDBKOUT							
BKOUTSTATUS Output valid values	FAILINGBKOUT, NOTAPPLIC							
DSNAME-1	CHAR	INQ	44	DIFF	No	Data set name		1
FILECOUNT	BINARY	INQ	4	AVG	No	Number of file definitions that reference data set		6
FWDRECOVLOG	CNUMERIC	INQ	2	AVG	No	Journal number		10
FWDRECOVLSN	CHAR	INQ	26	DIFF	No	Forward recovery log stream name		11
LOGREPSTATUS	CVDAS	INQ	4	LIKE	No	Replication Logging		16
LOGREPSTATUS Output valid values	LOGREPLICATE, NOLOGREPLICA, NOTAPPLIC							
LOSTLOCKS	CVDAS	INQ	4	LIKE	No	Lost locks status		13
LOSTLOCKS Output valid values	NOLOSTLOCKS, REMLOSTLOCKS, RECOVERLOCKS, NOTAPPLIC							

Table 279. DSNAME resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
OBJECT	CVDAS	INQ	4	LIKE	No	Data set type		7
OBJECT Output valid values	BASE, PATH, NOTAPPLIC							
QUIESCESTATE	CVDAS	INQ	4	LIKE	Yes	Record level sharing (RLS) quiesce state		14
QUIESCESTATE Input/output valid values	UNQUIESCED, QUIESCED							
QUIESCESTATE Output valid values	QUIESCING, NOTAPPLIC							
RECOVSTATUS	CVDAS	INQ	4	LIKE	No	Recovery status		8
RECOVSTATUS Output valid values	RECOVERABLE, FWDRECOVABLE, NOTRECOVABLE, UNDETERMINED, NOTAPPLIC							
RETLOCKS	CVDAS	INQ	4	LIKE	No	Retained record locks status		15
RETLOCKS Output valid values	RETAINED, NORETAINED, NOTAPPLIC							
VALIDITY	CVDAS	INQ	4	LIKE	No	Data set validity status		9
VALIDITY Output valid values	VALID, INVALID							

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 117. DSPGBL Resource Table

A CICS Resource that provides global CICS dispatcher information in an active system being managed by CICSPlex SM.

The DSPGBL resource class does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSGlobalDispatcher

Length
104

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0131

Table 280. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 281. DSPGBL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
DSGCNT	BINARY	STAT	2	AVG	No	Current number of tasks		11
DSGEJST	INTTSTP	STAT	8	LIKE	No	Elapsed job step timing		16
DSGICVRT	BINARY	STAT	4	AVG	Yes	Runaway task time interval (ICVR) (milliseconds)		6
DSGICVSD	BINARY	STAT	2	AVG	Yes	Terminal scan delay time (ICVTSD) (milliseconds)		7
DSGICVT	BINARY	STAT	4	AVG	Yes	Current region exit time (ICV) (milliseconds)		5

© Copyright IBM Corp. 1994, 2017

Table 281. DSPGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
DSGLSTRT	TIMESTP	STAT	8	LIKE	No	Dispatcher start time LOCAL		15
DSGLXSCN	DATETIME	STAT	8	LIKE	No	Last excess TCB scan	E640 E650 E660 E670 E680	22
DSGLXSND	DATETIME	STAT	8	LIKE	No	Last excess TCB scan - no TCB detached	E640 E650 E660 E670 E680	23
DSGMBTCH	BINARY	STAT	2	AVG	No	MRO batching value (MROBTCH)		10
DSGPNT	BINARY	STAT	2	AVG	No	Peak number of tasks		12
DSGPRIAG	BINARY	STAT	2	AVG	Yes	Priority aging value (PRTYAGE) (milliseconds)		8
DSGSRBT	INTTSTP	STAT	8	LIKE	No	Accumulated SRB time		17
DSGSTART	TIMESTP	STAT	8	LIKE	No	Dispatcher start time GMT		14
DSGSTSKS	BINARY	STAT	2	AVG	No	Number of subtasks		9
DSGXSCNN	BINARY	STAT	4	AVG	No	Number of excess TCB scans with no TCB detached		19
DSGXSCNS	BINARY	STAT	4	AVG	No	Number of excess TCB scans		18
DSGXTCBD	BINARY	STAT	4	AVG	No	Total number of excess TCBs detached		20
FORCEQR	CVDAS	INQ	4	LIKE	Yes	Quasi-reentrancy force option		21
FORCEQR Input/output valid values	FORCE, NOFORCE							

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 118. DSPMODE Resource Table

A CICS Resource that provides CICS dispatcher TCB mode information in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is DSGTCBNM.

There are no object specific actions for this resource class.

External resource name
CICSTCBMode

Length
144

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0132

Table 282. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 283. DSPMODE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
DSGACT	INTTSTP	STAT	8	LIKE	Total CPU time used by this TCB		28
DSGNTCBA	BINARY	STAT	4	AVG	Number of TCB attaches		10
DSGSYSW	BINARY	STAT	4	AVG	Number of partition exits		23
DSGTCBAF	BINARY	STAT	4	AVG	Number of TCB attach failures		11
DSGTCBAL	BINARY	STAT	4	AVG	Number of TCBs allocated		16
DSGTCBCA	BINARY	STAT	4	AVG	Current number of TCBs attached		12
DSGTCBCU	BINARY	STAT	4	AVG	Current number of TCBs used by mode		14
DSGTCBDO	BINARY	STAT	4	AVG	Number of other detaches		20
DSGTCBDS	BINARY	STAT	4	AVG	Number of stolen detaches		18

© Copyright IBM Corp. 1994, 2017

Table 283. DSPMODE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
DSGTCBDU	BINARY	STAT	4	AVG	Number of unclean detaches		17
DSGTCBDX	BINARY	STAT	4	AVG	Number of excess detaches		19
DSGTCBMD	EYUDA	STAT	4	LIKE	Open status		7
DSGTCBMD Output valid values	OPEN, NOTOPEN, UNKNOWN						
DSGTCBMM	BINARY	STAT	4	AVG	Number of TCB mismatches		22
DSGTCBMP	BINARY	STAT	2	MIN	TCB mode pool number		8
DSGTCBMP Input/output valid values	0 (NOTAPPLI) - Not applicable, 1 (OPEN) - Open, 2 (JVM) - JVM, 3 (HOTPOOL) - Hot pooling, 3 (XPLINK) - XPLink, 4 (SSL) - SSL, 5 (THREADED) - THREADED						
DSGTCBNM-1	CHAR	STAT	2	DIFF	TCB mode name		5
DSGTCBPA	BINARY	STAT	4	AVG	Peak number of TCBs attached		13
DSGTCBPU	BINARY	STAT	4	AVG	Peak number of TCBs used by mode		15
DSGTCBST	BINARY	STAT	4	AVG	Number of TCB steals		21
DSGTCT	INTTSTP	STAT	8	LIKE	CPU time used by this TCB for dispatcher task		27
DSGTDT	INTTSTP	STAT	8	LIKE	Total of real time TCB has been dispatched by MVS		26
DSGTMADQ	AVERAGE3	STAT	4	LIKE	Dispatchable Queue - Average	E640 E650 E660 E670 E680	33
DSGTMCDQ	BINARY	STAT	4	LIKE	Dispatchable Queue - Current	E640 E650 E660 E670 E680	30
DSGTMPDQ	BINARY	STAT	4	LIKE	Dispatchable Queue - Peak	E640 E650 E660 E670 E680	31
DSGTWT	INTTSTP	STAT	8	LIKE	Real time CICS spent in MVS wait		25
TCBPOOLN	EYUDA	CPSM	4	LIKE	TCB mode pool name		29
TCBPOOLN Output valid values	N_A, OPEN, JVM, HOTPOOL, XPLINK, SSL, THREADED						

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 119. DSPPOOL Resource Table

A CICS Resource that provides CICS dispatcher TCB pool information in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is POOLNAME.

There are no object specific actions for this resource class.

External resource name
CICSTCBPool

Length
144

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0133

Table 284. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 285. DSPPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
DSGCMMWS	BINARY	STAT	4	AVG	No	Current TCB Mismatch waits		26
DSGCMMWT	INTTSTP	STAT	8	LIKE	No	Current TCB Mismatch wait time		25
DSGCNUAT	BINARY	STAT	4	AVG	No	Current number of TCBs attached		8
DSGCNUUS	BINARY	STAT	4	AVG	No	Current number of TCBs in use		10
DSGCURNW	BINARY	STAT	4	AVG	No	Current number of tasks waiting for TCB		17
DSGCURWT	INTTSTP	STAT	8	LIKE	No	Current waiting time at TCB limit		15

© Copyright IBM Corp. 1994, 2017

Table 285. DSPPOOL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
DSGLTCBL	DATETIME	STAT	8	LIKE	No	Time Max TCB Pool Limit last reached	E640 E650 E660 E670 E680	33
DSGMMWTM	INTTSTP	STAT	8	LIKE	No	Total TCB Mismatch wait time		24
DSGMMWTS	BINARY	STAT	4	AVG	No	Total TCB Mismatch waits		23
DSGMXTCB	BINARY	STAT	4	AVG	Yes	Maximum number of TCBs		7
DSGNTCBL	BINARY	STAT	4	AVG	No	Number of times at pool limit		12
DSGPEANW	BINARY	STAT	4	AVG	No	Peak number of tasks waiting for TCB		18
DSGPMMWS	BINARY	STAT	4	AVG	No	Peak TCB Mismatch waits		27
DSGPNUAT	BINARY	STAT	4	AVG	No	Peak number of TCBs attached		9
DSGPNUUS	BINARY	STAT	4	AVG	No	Peak number of TCBs in use		11
DSGTCBPN	BINARY	STAT	2	AVG	No	TCB pool number		5
DSGTOTMT	INTTSTP	STAT	8	AVG	No	Total MVS storage wait time		28
DSGTOTMW	BINARY	STAT	4	AVG	No	Total number of MVS storage waiters		29
DSGTOTNW	BINARY	STAT	4	AVG	No	Total number of waits		16
DSGTOTWL	INTTSTP	STAT	8	LIKE	No	Total waiting time at TCB limit		14
POOLNAME-1	CHAR	CPSM	12	DIFF	No	TCB pool name		19

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 120. DTRINGRP Resource Table

A CPSM Workload Manager definition that describes a dynamic transaction used in a workload. Only transactions that have workload separation or affinity relationships need to be defined.

The **Primary** key field for this resource class is TRANGRP.

The **Secondary** key field for this resource class is TRANID.

There are no object specific actions for this resource class.

External resource name
CICSTransactionInGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5379

Table 286. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 287. DTRINGRP FEEDBACK error codes

Value	Code	Description
1	DTRINGRP_INV_DATA	Attribute data invalid
2	DTRINGRP_REC_NOT_FOUND	Requested resource not found
3	DTRINGRP_INV_REFERENCE	Attribute references an invalid resource
4	DTRINGRP_REC_EXISTS	Resource already exists
21	DTRINGRP_TRANID_NOT_UNIQUE	Transaction ID not unique

Table 288. DTRINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8

© Copyright IBM Corp. 1994, 2017

Table 288. DTRINGRP resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification userid	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PCONV	EYUDA	CPSM	4	Yes	LIKE	Pseudo-conversational mode	7
PCONV Input/output valid values	START, END, N_A						
TRANGRP-1	CHAR	CPSM	8	Yes	DIFF	Transaction group	5
TRANID-2	CHAR	CPSM	8	Yes	DIFF	Transaction	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 121. EACTNTFN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EACTNTFN is emitted when an operation change against a Real Time Analysis generated external notification occurs.

External resource name

Length
200

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2527

Table 289. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 290. EACTNTFN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTDEF	CHAR	CPSM	8	LIKE	Action name	8
ACTION	BINARY	CPSM	1	LIKE	Control action	11
ACTION Input/output valid values	1 (CREATE) - Create external ntfn, 2 (UPDATE) - Update external ntfn, 3 (REMOVE) - Remove external ntfn, 4 (RESOLVED) - External ntfn resolved					
ACTNAME	CHAR	CPSM	8	LIKE	External event name	7
ACTNTIME	TIMESTP	CPSM	8	LIKE	Local time at which this action occurred	16
DEFTYPE	BINARY	CPSM	1	LIKE	Action reference type	10
DEFTYPE Input/output valid values	1 (SAM) - RTASAM sensed condition, 2 (APM) - APM RTADEF True transition, 3 (MRM) - MRM true transition					
KEY	CHAR	CPSM	134	LIKE	Resource key	14
NTFNTYPE	BIT	CPSM	1	LIKE	Type of external notification	9
NTFNTYPE Input/output valid values	128 (EVENT) - CPSM Event, 64 (EXTMSG) - External Message, 32 (ALERT) - SNA Alert					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
RESTYPE	CHAR	CPSM	8	LIKE	Resource type	13

© Copyright IBM Corp. 1994, 2017

Table 290. EACTNTFN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SCOPE	CHAR	CPSM	8	LIKE	Scope target	5
SEVERITY	EYUDA	CPSM	4	LIKE	Current severity	12
SEVERITY Output valid values	VLS, LS, LW, HW, HS, VHS					
SPEC	CHAR	CPSM	8	LIKE	RTA or analysis point specification name	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 122. ECSYSCHG Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ECSYSCHG is emitted by a Topology control object when a CICS system definition is created, updated, or removed.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2518

Table 291. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 292. ECSYSCHG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	BINARY	CPSM	1	LIKE	Action	6
ACTION Input/output valid values	1 (CSYSADD) - CICS System Add, 2 (CSYSUPD) - CICS System Update, 3 (CSYSREM) - CICS System Remove					
CICSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
CICSPLEX	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 123. EJCINGRP Resource Table

A CICSPlex SM Business Application Services Definition that describes the membership of a CorbaServer definition (EJCODEF) in a resource group (RESGROUP). An EJCODEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is EJCGROUP.

The **Secondary** key field for this resource class is EJCNAME.

The **Tertiary** key field for this resource class is EJCVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6176

Table 293. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 294. EJCINGRP FEEDBACK error codes

Value	Code	Description
1	EJCINGRP_INV_DATA	Attribute data invalid
2	EJCINGRP_REC_NOT_FOUND	Requested resource not found
4	EJCINGRP_REC_EXISTS	Resource already exists
6	EJCINGRP_INV_RESTYPE	Invalid resource type
7	EJCINGRP_INV_VER	Invalid resource version
11	EJCINGRP_NON_MP	Maintenance point CMAS not available
12	EJCINGRP_INV_CONTEXT	Context not found
21	EJCINGRP_INCONSISTENT_SET	Inconsistent set
22	EJCINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 294. EJCINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	EJCINGRP_INV_NAME	Invalid name
24	EJCINGRP_INV_MINNAME	Invalid minor name

Table 295. EJCINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
EJCGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
EJCNAME-2	CHAR	CPSM	8	Yes	DIFF	CorbaServer definition name	6
EJCVER-3	BINARY	CPSM	1	Yes	AVG	CorbaServer definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 124. EJCOBEAN Resource Table

A CICS Resource that describes an Enterprise Bean object in a CorbaServer being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is BEANNAME.

There are no actions supported against it.

External resource name
CICSBeansInCorbaServer

Length
312

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0110

Table 296. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 297. EJCOBEAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BEANACTIVATE	BINARY	STAT	4	AVG	Number of Bean state Activates	4
BEANCREATES	BINARY	STAT	4	AVG	Number of Bean Creates	6
BEANMETHCALL	BINARY	STAT	4	AVG	Number of Bean Method calls	8
BEANNAME-2	CHAR	INQ	240	DIFF	Enterprise bean name	2
BEANPASSIVAT	BINARY	STAT	4	AVG	Number of Bean state Passivates	5
BEANREMOVES	BINARY	STAT	4	AVG	Number of Bean Removes	7
DJAR	CHAR	INQ	32	DIFF	CICS-deployed JAR file	3
NAME-1	CHAR	INQ	4	DIFF	CorbaServer name	1

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 125. EJCODEF Resource Table

A CICS Definition that describes a CorbaServer.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following action is supported:

INSTALL
Install a CorbaServer definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionCorbaServer

Length
1336

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3831

Table 298. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 298. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 299. EJCODEF FEEDBACK error codes

Value	Code	Description
1	EJCODEF_INV_DATA	Attribute data invalid
2	EJCODEF_REC_NOT_FOUND	Requested resource not found
4	EJCODEF_REC_EXISTS	Resource already exists
5	EJCODEF_REC_CHANGED	Resource definition already changed
6	EJCODEF_INV_RESTYPE	Invalid resource type
7	EJCODEF_INV_VER	Invalid resource version
11	EJCODEF_NON_MP	Maintenance point CMAS not available
12	EJCODEF_INV_CONTEXT	Context not found
13	EJCODEF_INCONSISTENT_SET	Inconsistent set condition
14	EJCODEF_INV_RESGROUP	Resource group not found
21	EJCODEF_INV_ACTION	Invalid action
22	EJCODEF_INV_RECADDR	Invalid record address
23	EJCODEF_INV_RECLEN	Invalid record length
24	EJCODEF_DIFF_VERSION	Different version
25	EJCODEF_EARLY_NAMELIST_END	Early name list end
26	EJCODEF_INV_NAMELIST	Invalid name list
27	EJCODEF_INV_NAME	Invalid name
28	EJCODEF_INV_MINNAME	Invalid minor name
29	EJCODEF_NOTIFY	Notify
30	EJCODEF_PARTIAL_INSTALL	Partial install
31	EJCODEF_NOTHING_INSTALLED	Nothing installed
32	EJCODEF_NO_TARGETS	No targets
33	EJCODEF_NO_RELATED	No related systems
34	EJCODEF_INV_TSCOPE	Invalid target scope
35	EJCODEF_INV_RSCOPE	Invalid related scope
36	EJCODEF_INV_USAGE	Invalid usage
37	EJCODEF_INV_MODE	Invalid mode
38	EJCODEF_INV_STATECHK	Invalid state check
39	EJCODEF_INV_FORCEINS	Invalid force install
40	EJCODEF_INV_NOTIFY	Invalid notify
41	EJCODEF_INV_OVERTYPE	Invalid over type
42	EJCODEF_INV_OVRBLOCK	Invalid override block
43	EJCODEF_INV_ORSTRING	Invalid override string
44	EJCODEF_INV_STRNGTERM	Invalid string term
45	EJCODEF_INV_EMBEDTERM	Invalid embedded terminator
46	EJCODEF_INV_ATTRIBUTE	Invalid attribute
47	EJCODEF_INV_LITERAL	Invalid literal
48	EJCODEF_INV_ORSTGNA	Invalid override string

Table 299. EJCODEF FEEDBACK error codes (continued)

Value	Code	Description
49	EJCODEF_SCOPE_REQUIRED	Scope required
50	EJCODEF_USAGE_CONFLICT	Usage conflict
51	EJCODEF_NODEFS_SELECTED	No definitions selected
52	EJCODEF_MORE_THAN_1_RELSYS	More than one related system
53	EJCODEF_MISSING_RELSYSID	Missing related system identifier
54	EJCODEF_SCOPE_CONFLICT	Scope conflict
55	EJCODEF_NOT_SUPPORTED	Attribute obsolete and unsupported
56	EJCODEF_INV_CSDGROUP	Invalid CSD group
57	EJCODEF_REC_NOT_REMOVED	Record not removed
58	EJCODEF_INV_RESOURCE	Invalid resource
59	EJCODEF_INV_CICS_RESTYPE	Invalid CICS restype
60	EJCODEF_PARTIAL_ACTION	Partial action
61	EJCODEF_NOTHING_ACTIONED	Nothing actioned
62	EJCODEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
63	EJCODEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
67	EJCODEF_CSD_ERROR	CSD access error

Table 300. EJCODEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ASSERTED	CHAR	CPSM	8	No	DIFF	TCP/IP service for Asserted Identity protocol				29
AUTOPUBLISH	EYUDA	CPSM	4	Yes	LIKE	Auto publish beans to Java naming directory (JNDI)	NO			24
AUTOPUBLISH Input/output valid values	NO, YES									
CERTIFICATE	CHAR	CPSM	56	No	DIFF	Secure sockets layer (SSL) client certificate				22
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	33
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	35
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	34
CIPHERS	CHAR	CPSM	56	No	LIKE	SSL cipher suite codes				31
CLIENTCERT	CHAR	CPSM	8	No	DIFF	TCP/IP service for client certificated protocol				26
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	37
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		32
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
DJARDIR	CHAR	CPSM	255	No	DIFF	CICS-deployed JAR file pickup directory				23
HOST	CHAR	CPSM	255	Yes	DIFF	TCP/IP host address				21

Table 300. EJCODEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
JNDIPREFIX	CHAR	CPSM	255	No	DIFF	Java naming directory (JNDI) prefix				18
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
OUTPRIVACY	CVDAS	CPSM	4	No	LIKE	Outbound privacy	SUPPORTED		E640+	30
OUTPRIVACY Input/output valid values	REQUIRED, SUPPORTED, NOTSUPPORTED									
PORT	CHAR	CPSM	5	No	DIFF	TCP/IP port number		1-65535	E620+	16
SESSBEANTIME	CHAR	CPSM	6	Yes	DIFF	Session bean timeout (DDHHMM)	000010			19
SHELF	CHAR	CPSM	255	No	DIFF	zSeries File System (zFS) shelf directory	/var/cicsts			20
SSL	EYUDA	CPSM	4	No	LIKE	Secure socket layer (SSL) usage	NO		E620+	15
SSL Input/output valid values	YES, NO, CLIENTCERT									
SSLPORT	CHAR	CPSM	5	No	DIFF	Secure socket layer (SSL) port number		1-65535	E620+	17
SSLPORT Input/output valid values	NO									
SSLUNAUTH	CHAR	CPSM	8	No	DIFF	TCP/IP service for SSL AUTHENTICATE=NO protocol				27
STATUS	CVDAS	CPSM	4	Yes	LIKE	Status	ENABLED			28
STATUS Input/output valid values	ENABLED, DISABLED									
UNAUTH	CHAR	CPSM	8	Yes	DIFF	TCP/IP service for unauthenticated protocol				25
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 126. EJCOSE Resource Table

A CICS Resource that describes a CorbaServer object being managed by CICSPlex SM. This resource is not supported in CICS TS for z/OS, Version 5.1 and later versions.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

PUBLISH
Publish the Corbaserver to the JNDI directory.

RETRACT
Retract the CorbaServer from the JNDI directory.

DISCARD
Discard the CorbaServer from its associated MAS.

External resource name
CICSCorbaServer

Length
1344

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0108

Table 301. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	PUBLISH	None	N/A
	RETRACT	None	N/A
	DISCARD	None	N/A
	SCAN	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 302. EJCOSE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ASSERTED	CHAR	INQ	8	DIFF	No	TCP/IP service for Asserted Identity protocol			20
AUTOPUBLISH	CVDAS	INQ	4	LIKE	Yes	Auto publish beans to Java naming directory (JNDI)	NOAUTO		12
AUTOPUBLISH Input/output valid values	AUTOPUB, NOAUTO								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	34
CERTIFICATE	CHAR	INQ	56	DIFF	No	Secure sockets layer (SSL) client certificate			9
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	25
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	27
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	28
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	26
CIPHERS	CHAR	INQ	56	LIKE	No	SSL cipher suite codes			22
CLIENTCERT	CHAR	INQ	8	DIFF	No	TCP/IP service for client certificated protocol			14
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	29
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	30
DJARDIR	CHAR	INQ	255	DIFF	No	CICS-deployed JAR file pickup directory			11
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	CorbaServer status			16
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	ENABLING, DISABLING, DISCARDING								
FAILACTIVATE	BINARY	STAT	4	AVG	No	Number of Failed Activates			19
HOST	CHAR	INQ	255	DIFF	No	Host name or IP address			8
HOSTTYPE	CVDAS	INQ	4	LIKE	No	The format of the host name or address		E640 E650	37
HOSTTYPE Output valid values	HOSTNAME, IPV4, IPV6, NOTAPPLIC								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	33
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	32
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	31
IPFAMILY	CVDAS	INQ	4	LIKE	No	The format of the resolved IP address		E640 E650	36
IPFAMILY Output valid values	IPV4, IPV6, UNKNOWN								
IPRESOLVED	CHAR	INQ	39	DIFF	No	The resolved address of this CORBA server		E640 E650	35

Table 302. EJCOSE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
JNDIPREFIX	CHAR	INQ	255	DIFF	No	Java naming directory (JNDI) prefix			7
NAME-1	CHAR	INQ	4	DIFF	No	CorbaServer name			1
NUMCIPHERS	BINARY	INQ	2	LIKE	No	Number of SSL cipher suite codes			23
OBJACTIVATES	BINARY	STAT	4	AVG	No	Number of Object Activates			17
OBJSTORES	BINARY	STAT	4	AVG	No	Number of Object Stores			18
OUTPRIVACY	CVDAS	INQ	4	LIKE	No	Outbound privacy			21
OUTPRIVACY Input/output valid values	REQUIRED, SUPPORTED, NOTSUPPORTED								
PORT	BINARY	INQ	4	AVG	No	TCP/IP port number		E620+	5
SESSBEANTIME	BINARY	INQ	4	AVG	Yes	Session bean timeout (minutes)			2
SHELF	CHAR	INQ	255	DIFF	No	zSeries File System (zFS) shelf directory			10
SSL	CVDAS	INQ	4	LIKE	No	Secure sockets layer (SSL) usage	NOSSL	E620+	3
SSL Output valid values	NOSSL, SSL, CLIENTCERT								
SSLPORT	BINARY	INQ	4	AVG	No	Secure sockets layer (SSL) port number		E620+	6
SSLUNAUTH	CHAR	INQ	8	DIFF	No	TCP/IP service for SSL AUTHENTICATE=NO protocol			15
STATE	CVDAS	INQ	4	LIKE	No	CorbaServer state usage	UNUSABLE	E630+	4
STATE Output valid values	INITING, INSERVICE, PENDINIT, PENDRESOLVE, UNRESOLVED, UNUSABLE, DISCARDING, RESOLVING								
UNAUTH	CHAR	INQ	8	DIFF	No	TCP/IP service for unauthenticated protocol			13

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 127. EJDINGRP Resource Table

A CICSPlex SM Business Application Services Definition that describes the membership of a CICS-deployed JAR file definition (EJDJDEF) in a resource group (RESGROUP). An EJDJDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is EJDGROUP.

The **Secondary** key field for this resource class is EJDNAME.

The **Tertiary** key field for this resource class is EJDVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6177

Table 303. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 304. EJDINGRP FEEDBACK error codes

Value	Code	Description
1	EJDINGRP_INV_DATA	Attribute data invalid
2	EJDINGRP_REC_NOT_FOUND	Requested resource not found
4	EJDINGRP_REC_EXISTS	Resource already exists
6	EJDINGRP_INV_RESTYPE	Invalid resource type
7	EJDINGRP_INV_VER	Invalid resource version
11	EJDINGRP_NON_MP	Maintenance point CMAS not available
12	EJDINGRP_INV_CONTEXT	Context not found
21	EJDINGRP_INCONSISTENT_SET	Inconsistent set
22	EJDINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 304. EJDINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	EJDINGRP_INV_NAME	Invalid name
24	EJDINGRP_INV_MINNAME	Invalid minor name

Table 305. EJDINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
EJDGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
EJDNAME-2	CHAR	CPSM	8	Yes	DIFF	CICS-deployed JAR file definition name	6
EJDVER-3	BINARY	CPSM	1	Yes	AVG	CICS-deployed JAR file definition version	7

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 128. EJDJAR Resource Table

A CICS Resource that describes a CICS-deployed JAR file object being managed by CICSPlex SM. This resource is not supported in CICS TS for z/OS, Version 5.1 and later versions.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

PUBLISH
Publish the CICS-deployed JAR file to the JNDI directory.

RETRACT
Retract the CICS-deployed JAR file from the JNDI directory.

DISCARD
Discard the CICS-deployed JAR file from the JNDI directory.

External resource name
CICSDeployedJARFile

Length
384

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0109

Table 306. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	PUBLISH	None	N/A
	RETRACT	None	N/A
	DISCARD	None	N/A

Table 307. EJDJAR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			

© Copyright IBM Corp. 1994, 2017

Table 307. EJDJAR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	16
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	7
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, DYNAMIC, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	9
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	10
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	8
CORBASERVER	CHAR	INQ	4	DIFF	CorbaServer name			2
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	11
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	12
HFSFILE	CHAR	INQ	255	DIFF	zSeries File System (zFS) path			4
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	15
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, DYNAMIC, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	14
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	13
LASTMODTIME	DATETIME	INQ	8	MAX	Time the DJAR was last modified			6
NAME-1	CHAR	INQ	32	DIFF	CICS-deployed JAR file			1
STATE	CVDAS	INQ	4	LIKE	CICS-deployed JAR file status	UNUSABLE		3
STATE Output valid values	INITING, INSERVICE, PENDINIT, PENDRESOLVE, UNRESOLVED, UNUSABLE, DISCARDING, RESOLVING							

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 129. EJDJBEAN Resource Table

A CICS Resource that describes an Enterprise Bean object in a CICS-deployed JAR file being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is BEANNAME.

The **Tertiary** key field for this resource class is CORBASERVER.

There are no actions supported against it.

External resource name
CICSBeansInDeployedJARFile

Length
312

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0112

Table 308. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 309. EJDJBEAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BEANACTIVATE	BINARY	STAT	4	AVG	Number of Bean state Activates	4
BEANCREATES	BINARY	STAT	4	AVG	Number of Bean Creates	6
BEANMETHCALL	BINARY	STAT	4	AVG	Number of Bean Method calls	8
BEANNAME-2	CHAR	INQ	240	DIFF	Enterprise bean name	2
BEANPASSIVAT	BINARY	STAT	4	AVG	Number of Bean state Passivates	5
BEANREMOVES	BINARY	STAT	4	AVG	Number of Bean Removes	7
CORBASERVER-3	CHAR	INQ	4	DIFF	CorbaServer name	3

© Copyright IBM Corp. 1994, 2017

Table 309. EJDJBEAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NAME-1	CHAR	INQ	32	DIFF	CICS-deployed JAR file	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 130. EJDJDEF Resource Table

A CICS Definition that describes a CICS-deployed JAR file.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Secondary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a CICS-deployed JAR file definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionDeployedJARFile

Length
400

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3832

Table 310. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 310. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 311. EJDJDEF FEEDBACK error codes

Value	Code	Description
1	EJDJDEF_INV_DATA	Attribute data invalid
2	EJDJDEF_REC_NOT_FOUND	Requested resource not found
4	EJDJDEF_REC_EXISTS	Resource already exists
5	EJDJDEF_REC_CHANGED	Resource definition already changed
6	EJDJDEF_INV_RESTYPE	Invalid resource type
7	EJDJDEF_INV_VER	Invalid resource version
11	EJDJDEF_NON_MP	Maintenance point CMAS not available
12	EJDJDEF_INV_CONTEXT	Context not found
13	EJDJDEF_INCONSISTENT_SET	Inconsistent set condition
14	EJDJDEF_INV_RESGROUP	Resource group not found
21	EJDJDEF_INV_ACTION	Invalid action
22	EJDJDEF_INV_RECADDR	Invalid record address
23	EJDJDEF_INV_RECLEN	Invalid record length
24	EJDJDEF_DIFF_VERSION	Different version
25	EJDJDEF_EARLY_NAMELIST_END	Early name list end
26	EJDJDEF_INV_NAMELIST	Invalid name list
27	EJDJDEF_INV_NAME	Invalid name
28	EJDJDEF_INV_MINNAME	Invalid minor name
29	EJDJDEF_NOTIFY	Notify
30	EJDJDEF_PARTIAL_INSTALL	Partial install
31	EJDJDEF_NOTHING_INSTALLED	Nothing installed
32	EJDJDEF_NO_TARGETS	No targets
33	EJDJDEF_NO_RELATED	No related systems
34	EJDJDEF_INV_TSCOPE	Invalid target scope
35	EJDJDEF_INV_RSCOPE	Invalid related scope
36	EJDJDEF_INV_USAGE	Invalid usage
37	EJDJDEF_INV_MODE	Invalid mode
38	EJDJDEF_INV_STATECHK	Invalid state check
39	EJDJDEF_INV_FORCEINS	Invalid force install
40	EJDJDEF_INV_NOTIFY	Invalid notify
41	EJDJDEF_INV_OVERTYPE	Invalid overtype
42	EJDJDEF_INV_OVRBLOCK	Invalid override block
43	EJDJDEF_INV_ORSTRING	Invalid override string
44	EJDJDEF_INV_STRNGTERM	Invalid string terminator
45	EJDJDEF_INV_EMBEDTERM	Invalid embedded terminator
46	EJDJDEF_INV_ATTRIBUTE	Invalid attribute
47	EJDJDEF_INV_LITERAL	Invalid literal
48	EJDJDEF_INV_ORSTGNA	Invalid override string

Table 311. EJDJDEF FEEDBACK error codes (continued)

Value	Code	Description
49	EJDJDEF_SCOPE_REQUIRED	Scope required
50	EJDJDEF_USAGE_CONFLICT	Usage conflict
51	EJDJDEF_NODEFS_SELECTED	No definitions selected
52	EJDJDEF_MORE_THAN_1_RELSYS	More than one related system
53	EJDJDEF_MISSING_RELSYSID	Missing related system identifier
54	EJDJDEF_SCOPE_CONFLICT	Scope conflict
55	EJDJDEF_INV_CSDGROUP	Invalid CSD group
56	EJDJDEF_REC_NOT_REMOVED	Record not removed
57	EJDJDEF_INV_RESOURCE	Invalid resource
58	EJDJDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	EJDJDEF_PARTIAL_ACTION	Partial action
60	EJDJDEF_NOTHING_ACTIONED	Nothing actioned
61	EJDJDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	EJDJDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	EJDJDEF_CSD_ERROR	CSD access error

Table 312. EJDJDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	18
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	20
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	19
CORBASERVER	CHAR	CPSM	4	Yes	DIFF	CorbaServer name				15
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	22
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		17
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
HFSFILE	CHAR	CPSM	255	Yes	DIFF	zSeries File System (zFS) path				16
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 131. ELSIGNAL Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ELSIGNAL is emitted by a local MAS agent when an SVCDUMP is about to be taken. The SVCDUMP completion is noted by an EMASWELL notification.

External resource name

Length
48

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2568

Table 313. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 314. ELSIGNAL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
DUMPCODE	CHAR	CPSM	8	LIKE	SVC dump dumpcode	8
DUMPTERM	CHAR	CPSM	4	LIKE	SVC dump terminal ID	11
DUMPTRAN	CHAR	CPSM	4	LIKE	SVC dump transaction ID	10
DUMPUSER	CHAR	CPSM	8	LIKE	SVC dump user ID	9
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
SIGTYPE	BINARY	CPSM	1	LIKE	Local signal type	6
SIGTYPE Input/output valid values	1 (LOWEST) - Lowest Signal Type, 1 (SVCDUMP) - MAS is issuing an SVC Dump, 1 (HIGHEST) - Highest Signal Type					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 132. EMASJOIN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMASJOIN is emitted by a Topology control object when a CICS system connects to another CMAS managing theCICSplex .

External resource name

Length
176

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2405

Table 315. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 316. EMASJOIN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CECNAME	CHAR	CPSM	8	LIKE	CEC name	24
CMASNAME	CHAR	CPSM	8	LIKE	CMAS name	4
CSYSAPPL	CHAR	CPSM	8	LIKE	VTAM application ID	14
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	6
DAYLGHTSV	EYUDA	CPSM	4	LIKE	Daylight saving time in effect	19
DAYLGHTSV Output valid values	YES, NO					
DESC	CHAR	CPSM	58	DIFF	Description	13
DYNROUTE	BINARY	CPSM	1	LIKE	Dynamic routing mode	11
DYNROUTE Input/output valid values	1 (ACTIVE) - Routing active, 2 (SUSPEND) - Routing suspended					
DYNTYPE	CHAR	CPSM	3	LIKE	Dynamic routing type	12
JOBNAME	CHAR	CPSM	8	LIKE	MAS job name	23
MASSTART	TIMESTP	CPSM	8	LIKE	MAS start time	15
MON_SPEC	CHAR	CPSM	8	LIKE	Monitor specification name	7
MVSNAME	CHAR	CPSM	4	LIKE	MVS system name	22

© Copyright IBM Corp. 1994, 2017

Table 316. EMASJOIN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
OPSYSREL	CHAR	CPSM	4	LIKE	MAS operating system release	21
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	5
RTA_SPEC	CHAR	CPSM	8	LIKE	Real Time Analysis (RTA) specification name	8
STATUS	BIT	CPSM	1	LIKE	Status	10
STATUS Input/output valid values	128 (LOCAL) - Local MAS, 64 (REMOTE) - Remote MAS					
SYSID	CHAR	CPSM	4	LIKE	MAS system ID	20
SYSPLEX	CHAR	CPSM	8	LIKE	SYSPlex name	25
TMEZONE	CHAR	CPSM	1	LIKE	Time zone	17
TMEZONEO	BINARY	CPSM	1	LIKE	Time zone offset	16
WLM_SPEC	CHAR	CPSM	8	LIKE	Workload manager specification name	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 133. EMASSICK Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMASSICK is emitted by a MAS agent to identify a condition that affects the health of the CICS system. An EMASSICK instance identifies a single specific sickness type. It also carries the complete health status of the MAS as reported by previous EMASSICK or ELSIGNAL notifications.

If a region starts to produce a system dump, this event is reported by the ELSIGNAL notification and not by the EMASSICK notification. After the system dump is produced, an EMASWELL notification is issued. To capture the system dump notification, use the ELSIGNAL notification instead.

External resource name

Length
208

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2402

Table 317. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 318. EMASSICK resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CHGSTALL1	BIT	CPSM	1	LIKE	First stall indicator flag	43
CHGSTALL1 Input/output valid values	128 (ENQUEUE) - Enqueue suspended, 64 (TASKWAIT) - Task wait suspended, 32 (DLI) - DLI suspended, 16 (DBCTRL) - DB control suspended, 8 (STORAGE) - Storage suspended, 4 (UNKNOWN) - Unknown suspended, 2 (DISPABLE) - Dispable (not used), 1 (RUNNING) - Running (not used)					
CHGSTALL2	BIT	CPSM	1	LIKE	Second stall indicator flag	42
CHGSTALL2 Input/output valid values	128 (DISP) - Dispatcher suspended, 64 (ALLCSESS) - Allocate session suspended, 32 (TERM) - Terminal control suspended, 16 (INTV) - Interval control suspended, 8 (FILE) - File I/O suspended, 4 (TEMPSTOR) - Temporary storage suspend, 2 (TSDATA) - Transient data suspended, 1 (JOURNAL) - Journal suspended					
CHGSTALL3	BIT	CPSM	1	LIKE	Third stall indicator flag	41

© Copyright IBM Corp. 1994, 2017

Table 318. EMASSICK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CHGSTALL3 Input/output valid values	128 (EJB) - Enterprise java suspended, 64 (LOGGER) - Log Manager suspended, 32 (IRLINK) - Interregn link suspended, 16 (DB2) - DB2 suspended, 8 (LOCK) - Lock manager suspended, 4 (XRF) - XRF suspended, 2 (PROGRAM) - Program manager suspended, 1 (TRANSACT) - Transaction manager suspended					
CHGSTALL4	BIT	CPSM	1	LIKE	Fourth stall indicator flag	40
CHGSTALL4 Input/output valid values	128 (ASYNC) - Asynchronous API task suspended, 64 (IPIC) - IP interconnectivity suspended, 32 (RMI) - Resource manager suspended, 16 (CONSOLE) - Console domain suspended, 8 (SOCKETS) - Sockets domain suspended, 4 (MQSERIES) - MQSeries suspended, 2 (USERWAIT) - User suspended, 1 (WEBSERV) - Web services suspended					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
CURSTALL1	BIT	CPSM	1	LIKE	First stall indicator flag	38
CURSTALL1 Input/output valid values	128 (ENQUEUE) - Enqueue suspended, 64 (TASKWAIT) - Task wait suspended, 32 (DLI) - DLI suspended, 16 (DBCTRL) - DB control suspended, 8 (STORAGE) - Storage suspended, 4 (UNKNOWN) - Unknown suspended, 2 (DISPABLE) - Dispable (not used), 1 (RUNNING) - Running (not used)					
CURSTALL2	BIT	CPSM	1	LIKE	Second stall indicator flag	37
CURSTALL2 Input/output valid values	128 (DISP) - Dispatcher suspended, 64 (ALLCSESS) - Allocate session suspended, 32 (TERM) - Terminal control suspended, 16 (INTV) - Interval control suspended, 8 (FILE) - File I/O suspended, 4 (TEMPSTOR) - Temporary storage suspended, 2 (TSDATA) - Transient data suspended, 1 (JOURNAL) - Journal suspended					
CURSTALL3	BIT	CPSM	1	LIKE	Third stall indicator flag	36
CURSTALL3 Input/output valid values	128 (EJB) - Enterprise java suspended, 64 (LOGGER) - Log Manager suspended, 32 (IRLINK) - Interregn link suspended, 16 (DB2) - DB2 suspended, 8 (LOCK) - Lock manager suspended, 4 (XRF) - XRF suspended, 2 (PROGRAM) - Program manager suspended, 1 (TRANSACT) - Transaction manager suspended					
CURSTALL4	BIT	CPSM	1	LIKE	Fourth stall indicator flag	35
CURSTALL4 Input/output valid values	128 (ASYNC) - Asynchronous API task suspended, 64 (IPIC) - IP interconnectivity suspended, 32 (RMI) - Resource manager suspended, 16 (CONSOLE) - Console domain suspended, 8 (SOCKETS) - Sockets domain suspended, 4 (MQSERIES) - MQSeries suspended, 2 (USERWAIT) - User suspended, 1 (WEBSERV) - Web services suspended					
DUMP_CODE	CHAR	CPSM	8	LIKE	Dump code	31
DUMP_PROGRAM	CHAR	CPSM	8	LIKE	Abending program	30
DUMP_TERMID	CHAR	CPSM	4	LIKE	Terminal ID	27
DUMP_TRANID	CHAR	CPSM	4	LIKE	Transaction ID	28
DUMP_USERID	CHAR	CPSM	8	LIKE	User ID	29
LOSTMAS_TIM	TIMESTP	CPSM	8	LIKE	MAS lost contact time	46
MASTYPE	BIT	CPSM	1	LIKE	Status	6
MASTYPE Input/output valid values	128 (LOCAL) - Local MAS, 64 (REMOTE) - Remote MAS					
MAXTASK_TIM	TIMESTP	CPSM	8	LIKE	Time detected maximum task limit reached	13
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
SICKTYPE	EYUDA	CPSM	4	LIKE	Specific sick identification	10
SICKTYPE Output valid values	SYSDUMP, TRANDUMP, MAXTASK, STALLED, SOSUDSA, SOSCDSA, SOSEUDSA, SOSECDSA, SOSERDSA, SOSSDSA, SOSESDSA, SOSRDSA, SOSMVS, SOSBELOW, SOSABOVE, SOSGCDSA, LOSTMAS					
SOSABOVE_TIM	TIMESTP	CPSM	8	LIKE	Time detected SOS above 16M	24
SOSBELOW_TIM	TIMESTP	CPSM	8	LIKE	Time detected SOS below 16M	25
SOSCDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected CDSA SOS	17
SOSCONDS	BIT	CPSM	1	LIKE	Storage health indicators	8
SOSCONDS Input/output valid values	128 (SOSUDSA) - UDSA SOS, 64 (SOSCDSA) - CDSA SOS, 32 (SOSEUDSA) - EUDSA SOS, 16 (SOSECDSA) - ECDSA SOS, 8 (SOSERDSA) - ERDSA SOS, 4 (SOSSDSA) - SDSA SOS, 2 (SOSESDSA) - ESDSA SOS, 1 (SOSRDSA) - RDSA SOS					
SOSCONDS2	BIT	CPSM	1	LIKE	Storage health indicators	9
SOSCONDS2 Input/output valid values	128 (SOSABOVE) - SOS above 16M, 64 (SOSBELOW) - SOS below 16M, 32 (SOSMVS) - MVS is short on storage, 16 (SOSGCDSA) - SOS Above bar					
SOSECDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected ECDSA SOS	19
SOSERDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected ERDSA SOS	20
SOSESDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected ESDSA SOS	22
SOSEUDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected EUDSA SOS	18
SOSGCDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected SOS above bar	45
SOSMVS_TIM	TIMESTP	CPSM	8	LIKE	Time detected MVS SOS	44

Table 318. EMASSICK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SOSRDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected RDSA SOS	23
SOSSDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected SDSA SOS	21
SOSUDSA_TIM	TIMESTP	CPSM	8	LIKE	Time detected UDSA SOS	16
STALL_TIM	TIMESTP	CPSM	8	LIKE	Time detected system stalled	14
SYSCONDS	BIT	CPSM	1	LIKE	System health indicators	7
SYSCONDS Input/output valid values	128 (SYSDUMP) - System dumping, 64 (TRANDUMP) - Transaction dumping, 32 (MAXTASK) - Max tasks, 16 (STALLED) - System stalled					
SYSDUMP_TIM	TIMESTP	CPSM	8	LIKE	Time detected system dumping	11
TRANDUMP_CNT	BINARY	CPSM	4	LIKE	Transaction dump use count	32
TRANDUMP_TIM	TIMESTP	CPSM	8	LIKE	Time detected transaction dumping	12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 134. EMASSTOP Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMASSTOP is emitted by a Topology control object when a CICS system terminates. The CICS system may have been attached to the localCMAS or some other CMAS in the CICSplex. EMASSTOP can normally be used to indicate that the CICS system has shut down. However, if the MAS agent is terminated, that event also generates an EMASSTOP notification.

External resource name

Length
168

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2401

Table 319. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 320. EMASSTOP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CECNAME	CHAR	CPSM	8	LIKE	CEC name	20
CMASNAME	CHAR	CPSM	8	LIKE	CMAS name	4
CSYSAPPL	CHAR	CPSM	8	LIKE	VTAM application ID	14
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	6
DESC	CHAR	CPSM	58	DIFF	Description	13
DYNROUTE	BINARY	CPSM	1	LIKE	Dynamic routing mode	11
DYNROUTE Input/output valid values	1 (ACTIVE) - Routing active, 2 (SUSPEND) - Routing suspended					
DYNTYPE	CHAR	CPSM	3	LIKE	Dynamic routing type	12
JOBNAME	CHAR	CPSM	8	LIKE	MAS job name	19
MASSTART	TIMESTP	CPSM	8	LIKE	MAS start time	15
MON_SPEC	CHAR	CPSM	8	LIKE	Monitor specification name	7

© Copyright IBM Corp. 1994, 2017

Table 320. EMASSTOP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
MVSNAME	CHAR	CPSM	4	LIKE	MVS system name	18
OPSYSREL	CHAR	CPSM	4	LIKE	MAS operating system release	17
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	5
RTA_SPEC	CHAR	CPSM	8	LIKE	Real Time Analysis (RTA) specification name	8
STATUS	BIT	CPSM	1	LIKE	Status	10
STATUS Input/output valid values	128 (LOCAL) - Local MAS stop, 64 (REMOTE) - Remote MAS stop, 32 (LOCALL) - Local MAS lost contact, 16 (REMOTEL) - Remote MAS lost contact, 8 (GONEL) - Local MAS no longer active, 4 (GONER) - Remote MAS no longer active, 2 (MASREM) - MAS Removal Invoked					
SYSID	CHAR	CPSM	4	LIKE	MAS system ID	16
SYSPLEX	CHAR	CPSM	8	LIKE	SYSPlex name	21
WLM_SPEC	CHAR	CPSM	8	LIKE	Workload manager specification name	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 135. EMASSTRT Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMASSTRT is emitted by a Topology control object when a CICS system connects to the local CMAS. The CICS system connect is seen in other CMAS instances in the CICSplex as an EMASJOIN notification.

External resource name

Length
176

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2400

Table 321. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 322. EMASSTRT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CECNAME	CHAR	CPSM	8	LIKE	CEC name	24
CMASNAME	CHAR	CPSM	8	LIKE	CMAS name	4
CSYSAPPL	CHAR	CPSM	8	LIKE	VTAM application ID	14
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	6
DAYLGHTSV	EYUDA	CPSM	4	LIKE	Daylight saving time in effect	19
DAYLGHTSV Output valid values	YES, NO					
DESC	CHAR	CPSM	58	DIFF	Description	13
DYNROUTE	BINARY	CPSM	1	LIKE	Dynamic routing mode	11
DYNROUTE Input/output valid values	1 (ACTIVE) - Routing ACTIVE, 2 (SUSPEND) - Routing SUSPENDED					
DYNTYPE	CHAR	CPSM	3	LIKE	Dynamic routing type	12
JOBNAME	CHAR	CPSM	8	LIKE	MAS job name	23
MASSTART	TIMESTP	CPSM	8	LIKE	MAS start time	15
MON_SPEC	CHAR	CPSM	8	LIKE	Monitor specification name	7

© Copyright IBM Corp. 1994, 2017

Table 322. EMASSTRT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
MVSNAME	CHAR	CPSM	4	LIKE	MVS system name	22
OPSYSREL	CHAR	CPSM	4	LIKE	MAS operating system release	21
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	5
RTA_SPEC	CHAR	CPSM	8	LIKE	Real Time Analysis (RTA) specification name	8
STATUS	BIT	CPSM	1	LIKE	Status	10
STATUS Input/output valid values	128 (LOCAL) - Local MAS, 64 (REMOTE) - Remote MAS					
SYSID	CHAR	CPSM	4	LIKE	MAS system ID	20
SYSPLEX	CHAR	CPSM	8	LIKE	SYSPlex name	25
TMEZONE	CHAR	CPSM	1	LIKE	Time zone	17
TMEZONEO	BINARY	CPSM	1	LIKE	Time zone offset	16
WLM_SPEC	CHAR	CPSM	8	LIKE	Workload manager specification name	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 136. EMASWELL Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMASWELL is emitted by a MAS agent to report the resolution of a health condition in a CICS system that was reported by a previous EMASSICK notification. An EMASWELL instance identifies a single specific sickness resolution. It also carries the complete health status of the MAS as reported by previous EMASSICK or ELSIGNAL notifications.

External resource name

Length
208

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2403

Table 323. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 324. EMASWELL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CHGSTALL1	BIT	CPSM	1	LIKE	First stall indicator flag	43
CHGSTALL1 Input/output valid values	128 (ENQUEUE) - Enqueue suspend, 64 (TASKWAIT) - Task wait suspend, 32 (DLI) - DLI suspend, 16 (DBCTRL) - DB control suspend, 8 (STORAGE) - Storage suspend, 4 (UNKNOWN) - Unknown suspend, 2 (DISPABLE) - Dispable (not used), 1 (RUNNING) - Running (not used)					
CHGSTALL2	BIT	CPSM	1	LIKE	Second stall indicator flag	42
CHGSTALL2 Input/output valid values	128 (DISP) - Dispatcher suspend, 64 (ALLCSESS) - Allc session suspend, 32 (TERM) - Terminal control, 16 (INTV) - Intv control suspend, 8 (FILE) - File I/O suspend, 4 (TEMPSTOR) - Temp stor suspend, 2 (TSDATA) - Transi data suspend, 1 (JOURNAL) - Journal suspend					
CHGSTALL3	BIT	CPSM	1	LIKE	Third stall indicator flag	41
CHGSTALL3 Input/output valid values	128 (EJB) - Enterprise java suspend, 64 (LOGGER) - Log manager suspend, 32 (IRLINK) - Interregn link suspend, 16 (DB2) - DB2 suspend, 8 (LOCK) - Lockmgr suspend, 4 (XRF) - XRF suspend, 2 (PROGRAM) - Progmgr suspend, 1 (TRANSACT) - Transmgr suspend					
CHGSTALL4	BIT	CPSM	1	LIKE	Fourth stall indicator flag	40

© Copyright IBM Corp. 1994, 2017

Table 324. EMASWELL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CHGSTALL4 Input/output valid values	128 (ASYNC) - Asynchronous API task suspended, 64 (IPIC) - IP interconnectivity suspend, 32 (RMI) - Resource manager suspend, 16 (CONSOLE) - Console domain suspend, 8 (SOCKETS) - Sockets domain suspend, 4 (MQSERIES) - MQSeries suspend, 2 (USERWAIT) - User suspend, 1 (WEBSERV) - Web services suspend					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
CURSTALL1	BIT	CPSM	1	LIKE	First stall indicator flag	38
CURSTALL1 Input/output valid values	128 (ENQUEUE) - Enqueue suspend, 64 (TASKWAIT) - Task wait suspend, 32 (DLI) - DLI suspend, 16 (DBCTRL) - DB control suspend, 8 (STORAGE) - Storage suspend, 4 (UNKNOWN) - Unknown suspend, 2 (DISPABLE) - Dispable (not used), 1 (RUNNING) - Running (not used)					
CURSTALL2	BIT	CPSM	1	LIKE	Second stall indicator flag	37
CURSTALL2 Input/output valid values	128 (DISP) - Dispatcher suspend, 64 (ALLCSESS) - Allc session suspend, 32 (TERM) - Terminal control, 16 (INTV) - Intv control suspend, 8 (FILE) - File I/O suspend, 4 (TEMPSTOR) - Temp stg suspend, 2 (TSDATA) - Transi data suspend, 1 (JOURNAL) - Journal suspend					
CURSTALL3	BIT	CPSM	1	LIKE	Third stall indicator flag	36
CURSTALL3 Input/output valid values	128 (EJB) - Enterprise java suspend, 64 (LOGGER) - Log manager suspend, 32 (IRLINK) - Interregn link suspend, 16 (DB2) - DB2 suspend, 8 (LOCK) - Lockmgr suspend, 4 (XRF) - XRF suspend, 2 (PROGRAM) - Progmgr suspend, 1 (TRANSACT) - Tranmgr suspend					
CURSTALL4	BIT	CPSM	1	LIKE	Fourth stall indicator flag	35
CURSTALL4 Input/output valid values	128 (ASYNC) - Asynchronous API task suspended, 64 (IPIC) - IP interconnectivity suspend, 32 (RMI) - Resource manager suspend, 16 (CONSOLE) - Console domain suspend, 8 (SOCKETS) - Sockets domain suspend, 4 (MQSERIES) - MQSeries suspend, 2 (USERWAIT) - User suspend, 1 (WEBSERV) - Web services suspend					
DUMP_CODE	CHAR	CPSM	8	LIKE	Last dump code	31
DUMP_PROGRAM	CHAR	CPSM	8	LIKE	Last dump abending program	30
DUMP_TERMID	CHAR	CPSM	4	LIKE	Last dump terminal ID	27
DUMP_TRANID	CHAR	CPSM	4	LIKE	Last dump transaction ID	28
DUMP_USERID	CHAR	CPSM	8	LIKE	Last dump user ID	29
LOSTMAS_TIM	TIMESTP	CPSM	8	LIKE	Time relieved MAS lost contact	46
MASTYPE	BIT	CPSM	1	LIKE	Status	6
MASTYPE Input/output valid values	128 (LOCAL) - Local MAS, 64 (REMOTE) - Remote MAS					
MAXTASK_TIM	TIMESTP	CPSM	8	LIKE	Time relieved maximum task limit	13
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
SOSABOVE_TIM	TIMESTP	CPSM	8	LIKE	Time relieved SOS above 16M	24
SOSBELOW_TIM	TIMESTP	CPSM	8	LIKE	Time relieved SOS below 16M	25
SOSCDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved CDSA SOS	17
SOSCONDS	BIT	CPSM	1	LIKE	Storage health indicators	8
SOSCONDS Input/output valid values	128 (SOSUDSA) - On-not UDSA SOS, 64 (SOSCDSA) - On-not CDSA SOS, 32 (SOSEUDSA) - On-not EUDSA SOS, 16 (SOSECDSA) - On-not ECDSA SOS, 8 (SOSERDSA) - On-not ERDSA SOS, 4 (SOSSDSA) - On-not SDSA SOS, 2 (SOSESDSA) - On-not ESDSA SOS, 1 (SOSRDSA) - On-not RDSA SOS					
SOSCONDS2	BIT	CPSM	1	LIKE	Storage health indicators	9
SOSCONDS2 Input/output valid values	128 (SOSABOVE) - On-not SOS above 16M, 64 (SOSBELOW) - On-not SOS below 16M, 32 (SOSMVS) - On-not SOS in MVS, 16 (SOSGCDSA) - On-not SOS above bar					
SOSECDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved ECDSA SOS	19
SOSERDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved ERDSA SOS	20
SOSESDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved ESDSA SOS	22
SOSEUDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved EUDSA SOS	18
SOSGCDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved SOS above bar	45
SOSMVS_TIM	TIMESTP	CPSM	8	LIKE	Time relieved MVS SOS	44
SOSRDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved RDSA SOS	23
SOSSDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved SDSA SOS	21
SOSUDSA_TIM	TIMESTP	CPSM	8	LIKE	Time relieved UDSA SOS	16
STALL_TIM	TIMESTP	CPSM	8	LIKE	Time relieved system stalled	14
SYSCONDS	BIT	CPSM	1	LIKE	System health indicators	7
SYSCONDS Input/output valid values	128 (SYSDUMP) - On-not sys dumping, 64 (TRANDUMP) - On-not tran dumping, 32 (MAXTASK) - On-not at max tasks, 16 (STALLED) - On-not stalled					

Table 324. EMASWELL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SYSDUMP_TIM	TIMESTP	CPSM	8	LIKE	Time relieved system dumping	11
TRANDUMP_CNT	BINARY	CPSM	4	LIKE	Transaction dump use count	32
TRANDUMP_TIM	TIMESTP	CPSM	8	LIKE	Time relieved tran dumping	12
WELLTYPE	EYUDA	CPSM	4	LIKE	Specific well identification	10
WELLTYPE Output valid values	SYSDUMP, TRANDUMP, MAXTASK, STALLED, SOSUDSA, SOSCDSA, SOSEUDSA, SOSECDSA, SOSERDSA, SOSSDSA, SOSESDSA, SOSRDSA, SOSMVS, SOSBELOW, SOSABOVE, SOSGCDSA, LOSTMAS					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 137. EMCICS Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMCICS is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MCICS resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2467

Table 325. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 326. EMCICS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MCICS					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 138. EMCONN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMCONN is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MCONN resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2470

Table 327. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 328. EMCONN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MCONN					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 139. EMDBX Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMDBX is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MDBX resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2469

Table 329. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 330. EMDBX resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MDBX					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 140. EMFILE Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMFILE is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MFILE resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2471

Table 331. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 332. EMFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MFILE					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 141. EMGLBL Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMGLBL is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MGLBL resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2468

Table 333. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 334. EMGLBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MGLBL					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 142. EMJRNL Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMJRNL is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MJRNL resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2472

Table 335. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 336. EMJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MJRNL					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 143. EMPROG Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMPROG is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MPROG resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2473

Table 337. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 338. EMPROG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MPROG					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 144. EMSTATUS Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMSTATUS is emitted by a MAS agent to identify the current health of the MAS. This is a periodic notification that is often referred to as the MAS heartbeat. EMSTATUS contains all currently active MAS sickness indicators as reported by previous EMASSICK notifications. Other critical data of interest to various CPSM management applications is also provided.

The frequency of EMSTATUS emissions is not an externally documented value and is subject to change. It is important to note that every MAS generates multiple EMSTATUS notifications every minute. If an API program registers interest in EMSTATUS, the program must be prepared to recieve the asynchronous output on a regular and frequent basis. A program should assume that each MAS generates an EMSTATUS notification at least every 15 seconds for as long as it is connected to the CICSplex. In a CICSplex with 50 active MAS instances, this can result in 200 EMSTATUS notifications every minute in every CMAS managing the CICSplex. If a program registers interest in EMSTATUS, but does not process the notifications in a timely manner, large amounts of data space storage will be used to hold copies of these notifications.

External resource name

Length
240

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2507

Table 339. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

© Copyright IBM Corp. 1994, 2017

Table 340. EMSTATUS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
AMAXTASKS	BINARY	INQ	4	LIKE	Maximum number of active tasks	35
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
CURRTASKS	BINARY	INQ	4	LIKE	Current number of tasks	36
CURSTALL1	BIT	CPSM	1	LIKE	First stall indicator flag	46
CURSTALL1 Input/output valid values	128 (ENQUEUE) - Enqueue suspended, 64 (TASKWAIT) - Task wait suspended, 32 (DLI) - DLI suspended, 16 (DBCTRL) - DB control suspended, 8 (STORAGE) - Storage suspended, 4 (UNKNOWN) - Unknown suspended, 2 (DISPABLE) - Dispatched-unused, 1 (RUNNING) - Running-unused					
CURSTALL2	BIT	CPSM	1	LIKE	Second stall indicator flag	45
CURSTALL2 Input/output valid values	128 (DISP) - Dispatcher suspended, 64 (ALLCSESS) - Allocate session suspended, 32 (TERM) - Terminal control suspended, 16 (INTV) - Interval control suspended, 8 (FILE) - File I/O suspended, 4 (TEMPSTOR) - Temporary storage suspend, 2 (TSDATA) - Transient data suspended, 1 (JOURNAL) - Journal suspended					
CURSTALL3	BIT	CPSM	1	LIKE	Third stall indicator flag	44
CURSTALL3 Input/output valid values	128 (EJB) - Enterprise java suspended, 64 (LOGGER) - Log manager suspended, 32 (IRLINK) - Interregn link suspended, 16 (DB2) - DB2 suspended, 8 (LOCK) - Lock manager suspended, 4 (XRF) - XRF suspended, 2 (PROGRAM) - Program manager suspended, 1 (TRANSACT) - Transaction Manager suspended					
CURSTALL4	BIT	CPSM	1	LIKE	Fourth stall indicator flag	43
CURSTALL4 Input/output valid values	128 (ASYNC) - Asynchronous API task suspended, 64 (IPIC) - IP interconnectivity suspended, 32 (RMI) - Resource manager suspended, 16 (CONSOLE) - Console suspended, 8 (SOCKETS) - Sockets domain suspended, 4 (MQSERIES) - MQSeries suspended, 2 (USERWAIT) - User suspended, 1 (WEBSERV) - Web services suspended					
DUMP_CODE	CHAR	CPSM	8	LIKE	Last dump code	31
DUMP_PROGRAM	CHAR	CPSM	8	LIKE	Last dump abending program	30
DUMP_TERMID	CHAR	CPSM	4	LIKE	Last dump terminal ID	27
DUMP_TRANID	CHAR	CPSM	4	LIKE	Last dump transaction ID	28
DUMP_USERID	CHAR	CPSM	8	LIKE	Last dump user ID	29
IRCSTAT	CVDAS	INQ	4	LIKE	Interregion communication status	38
IRCSTAT Output valid values	OPEN, CLOSED, CLOSING, IMMCLOSING					
LASTTYPE	EYUDA	CPSM	4	LIKE	Last sick/well identification	10
LASTTYPE Output valid values	SYSDUMP, TRANDUMP, MAXTASK, STALLED, SOSUDSA, SOSCDSA, SOSEUDSA, SOSECDSA, SOSERDSA, SOSSDSA, SOSESDSA, SOSRDSA, SOSMVS, SOSBELOW, SOSABOVE, SOSGCDSA, LOSTMAS					
LOSTCON_TIM	TIMESTP	CPSM	8	LIKE	MAS lost contact time	50
MASTYPE	BIT	CPSM	1	LIKE	Status	6
MASTYPE Input/output valid values	128 (LOCAL) - Local MAS, 64 (REMOTE) - Remote MAS, 32 (CPSMWRAM) - Using CPSM WRAM program, 16 (RSFAILED) - RS Domain reporting problems, 08 (RSTRACED) - RS Domain trace issued, 04 (NOMVSWLM) - No MVS/WLM Support, 02 (MVSSRM) - MVS/WLM in SRM Mode, 01 (MVSGOAL) - MVS/WLM in GOAL Mode					
MAXTASKS	BINARY	INQ	4	LIKE	Maximum number of active and suspended tasks	34
MAXTASK_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	13
MEXPANSION	BINARY	CPSM	20	LIKE	Stall condition indications	42
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
SOSABOVE_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	24
SOSBELOW_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	25
SOSCDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	17
SOSCONDS	BIT	CPSM	1	LIKE	Storage health indicators	8
SOSCONDS Input/output valid values	128 (SOSUDSA) - UDSA SOS, 64 (SOSCDSA) - CDSA SOS, 32 (SOSEUDSA) - EUDSA SOS, 16 (SOSECDSA) - ECDSA SOS, 8 (SOSERDSA) - ERDSA SOS, 4 (SOSSDSA) - SDSA SOS, 2 (SOSESDSA) - ESDSA SOS, 1 (SOSRDSA) - RDSA SOS					
SOSCONDS2	BIT	CPSM	1	LIKE	Storage health indicators	9
SOSCONDS2 Input/output valid values	128 (SOSABOVE) - SOS above 16M, 64 (SOSBELOW) - SOS below 16M, 32 (SOSMVS) - Short of MVS storage, 16 (SOSGCDSA) - SOS above bar					
SOSECDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	19
SOSERDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	20
SOSESDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	22
SOSEUDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	18
SOSGCDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	49

Table 340. EMSTATUS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SOSMVS_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	48
SOSRDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	23
SOSSDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	21
SOSUDSA_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	16
STALL_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	14
SYSCONDS	BIT	CPSM	1	LIKE	System health indicators	7
SYSCONDS Input/output valid values	128 (SYSDUMP) - System dumping, 64 (TRANDUMP) - Transaction dumping, 32 (MAXTASK) - At max tasks, 16 (STALLED) - Stalled, 08 (NRM) - Non-responsive, 01 (MODEOK) - CICS V3 modename Queue OK					
SYSDUMP_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	11
TRANDUMP_CNT	BINARY	CPSM	4	LIKE	Last transaction dump use count	32
TRANDUMP_TIM	TIMESTP	CPSM	8	LIKE	Last sick/well time	12
VTAMACB	CVDAS	INQ	4	LIKE	VTAM ACB open status	37
VTAMACB Output valid values	OPEN, CLOSED, CLOSING, IMMCLOSING, FORCECLOSING, N_A					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 145. EMTDQS Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMTDQS is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MTDQS resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2474

Table 341. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 342. EMTDQS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MTDQS					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 146. EMTERM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMTERM is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MTERM resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2534

Table 343. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 344. EMTERM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MTERM					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 147. EMTRAN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EMTRAN is emitted by a Monitor control object when data is received from the MAS Monitor agents for the MTRAN resource class. This notification can be used to trigger sampling of CICS Monitored resource objects. The notification is generated after the data has been processed by the Monitor collection objects in the CMAS .

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2475

Table 345. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 346. EMTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
INTERVAL	BINARY	CPSM	2	LIKE	Interval which data received	8
MONCLASS	EYUDA	CPSM	4	LIKE	Monitor resource class	6
MONCLASS Output valid values	MTRAN					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 148. ENQINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of an ENQ/DEQ model definition (ENQMDEF) in a resource group (RESGROUP). A ENQMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is ENQMGROUP.

The **Secondary** key field for this resource class is ENQMNAME.

The **Tertiary** key field for this resource class is ENQMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6167

Table 347. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 348. ENQINGRP FEEDBACK error codes

Value	Code	Description
1	ENQINGRP_INV_DATA	Attribute data invalid
2	ENQINGRP_REC_NOT_FOUND	Requested resource not found
4	ENQINGRP_REC_EXISTS	Resource already exists
6	ENQINGRP_INV_RESTYPE	Invalid resource type
7	ENQINGRP_INV_VER	Invalid resource version
11	ENQINGRP_NON_MP	Maintenance point CMAS not available
12	ENQINGRP_INV_CONTEXT	Context not found
21	ENQINGRP_INCONSISTENT_SET	Inconsistent set
22	ENQINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 348. ENQINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	ENQINGRP_INV_NAME	Invalid name
24	ENQINGRP_INV_MINNAME	Invalid minor name

Table 349. ENQINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
ENQMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
ENQMNAME-2	CHAR	CPSM	8	Yes	DIFF	Enqueue model definition name	6
ENQMVER-3	BINARY	CPSM	1	Yes	AVG	Enqueue model definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 149. ENQMDEF Resource Table

A CICS Definition that describes an ENQ/DEQ model.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install an ENQ/DEQ Model Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionEnqueueModel

Length
408

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3822

Table 350. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 350. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 351. ENQMDEF FEEDBACK error codes

Value	Code	Description
1	ENQMDEF_INV_DATA	Attribute data invalid
2	ENQMDEF_REC_NOT_FOUND	Requested resource not found
4	ENQMDEF_REC_EXISTS	Resource already exists
5	ENQMDEF_REC_CHANGED	Resource definition already changed
6	ENQMDEF_INV_RESTYPE	Invalid resource type
7	ENQMDEF_INV_VER	Invalid resource version
11	ENQMDEF_NON_MP	Maintenance point CMAS not available
12	ENQMDEF_INV_CONTEXT	Context not found
13	ENQMDEF_INCONSISTENT_SET	Inconsistent set condition
14	ENQMDEF_INV_RESGROUP	Resource group not found
21	ENQMDEF_INV_ACTION	Invalid action
22	ENQMDEF_INV_RECADDR	Invalid record address
23	ENQMDEF_INV_RECLEN	Invalid record length
24	ENQMDEF_DIFF_VERSION	Different version
25	ENQMDEF_EARLY_NAMELIST_END	Early name list end
26	ENQMDEF_INV_NAMELIST	Invalid name list
27	ENQMDEF_INV_NAME	Invalid name
28	ENQMDEF_INV_MINNAME	Invalid minor name
29	ENQMDEF_NOTIFY	Notify
30	ENQMDEF_PARTIAL_INSTALL	Partial install
31	ENQMDEF_NOTHING_INSTALLED	Nothing installed
32	ENQMDEF_NO_TARGETS	No targets
33	ENQMDEF_NO_RELATED	No related systems
34	ENQMDEF_INV_TSCOPE	Invalid target scope
35	ENQMDEF_INV_RSCOPE	Invalid related scope
36	ENQMDEF_INV_USAGE	Invalid usage
37	ENQMDEF_INV_MODE	Invalid mode
38	ENQMDEF_INV_STATECHK	Invalid state check
39	ENQMDEF_INV_FORCEINS	Invalid force install
40	ENQMDEF_INV_NOTIFY	Invalid notify
41	ENQMDEF_INV_OVERTYPE	Invalid over type
42	ENQMDEF_INV_OVRBLOCK	Invalid override block
43	ENQMDEF_INV_ORSTRING	Invalid override string
44	ENQMDEF_INV_STRNGTERM	Invalid string terminator
45	ENQMDEF_INV_EMBEDTERM	Invalid embedded terminator
46	ENQMDEF_INV_ATTRIBUTE	Invalid attribute
47	ENQMDEF_INV_LITERAL	Invalid literal
48	ENQMDEF_INV_ORSTGNA	Invalid override string

Table 351. ENQMDEF FEEDBACK error codes (continued)

Value	Code	Description
49	ENQMDEF_SCOPE_REQUIRED	Scope required
50	ENQMDEF_USAGE_CONFLICT	Usage conflict
51	ENQMDEF_NODEFS_SELECTED	No definitions selected
52	ENQMDEF_MORE_THAN_1_RELSYS	More than one related system
53	ENQMDEF_MISSING_RELSYSID	Missing related system identifier
54	ENQMDEF_SCOPE_CONFLICT	Scope conflict
55	ENQMDEF_INV_CSDGROUP	Invalid CSD group
56	ENQMDEF_REC_NOT_REMOVED	Record not removed
57	ENQMDEF_INV_RESOURCE	Invalid resource
58	ENQMDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	ENQMDEF_PARTIAL_ACTION	Partial action
60	ENQMDEF_NOTHING_ACTIONED	Nothing actioned
61	ENQMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	ENQMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	ENQMDEF_CSD_ERROR	CSD access error

Table 352. ENQMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	18
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	20
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	19
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				12
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	22
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		17
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				16
ENQNAME	CHAR	CPSM	255	Yes	DIFF	Enqueue resource name				11
ENQSCOPE	CHAR	CPSM	4	No	DIFF	Enqueue scope name				9
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enqueue status	ENABLED			10
STATUS Input/output valid values	ENABLED, DISABLED									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				13
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				14
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				15

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 150. ENQMODEL Resource Table

A CICS Resource that describes a ENQ/DEQ model in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISABLE
Disable an ENQ/DEQ model.

DISCARD
Discard an ENQ/DEQ model.

ENABLE
Enable an ENQ/DEQ model.

These actions require no unique parameter data.

External resource name
CICSEnqueueModel

Length
352

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0093

Table 353. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	DISABLE	None	N/A
	ENABLE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 354. ENQMODEL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	15
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	6
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	8
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	9
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	7
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	10
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	11
ENQNAME	CHAR	INQ	255	DIFF	No	Enqueue resource name			3
ENQSCOPE	CHAR	INQ	4	DIFF	No	Enqueue scope name			2
ENQSTATUS	CVDAS	INQ	4	LIKE	Yes	Enqueue status			4
ENQSTATUS Input/output valid values	ENABLED, DISABLED, WAITING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	14
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	13
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	12
NAME-1	CHAR	INQ	8	DIFF	No	Enqueue model name			1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 151. ENQUEUE Resource Table

A CICS Resource that provides CICS enqueues in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NQGPOOL.

There are no object specific actions for this resource class.

External resource name
CICSEnqueue

Length
168

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0123

Table 355. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 356. ENQUEUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
NQGACNQRT	INTTSTP	STAT	8	MAX	Average retention time for enqueue requests	28
NQGAGNQWT	INTTSTP	STAT	8	MAX	Average waiting time for sysplex enqueue requests	26
NQGATNQWT	INTTSTP	STAT	8	MAX	Average waiting time for enqueue requests	24
NQGCACNQRT	INTTSTP	STAT	8	MAX	Average retention time for current enqueues	29
NQGCAGNQWT	INTTSTP	STAT	8	MAX	Average waiting time for current sysplex enqueues	27
NQGCATNQWT	INTTSTP	STAT	8	MAX	Average waiting time for current waiting enqueues	25

© Copyright IBM Corp. 1994, 2017

Table 356. ENQUEUE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NQGCNQRT	INTTSTP	STAT	8	MAX	Retention time for enqueues retained currently	23
NQGCNQSR	BINARY	STAT	4	AVG	Number of enqueue requests retained currently	12
NQGCNQSW	BINARY	STAT	4	AVG	Number of enqueue requests waiting currently	8
NQGCNQWT	INTTSTP	STAT	8	MAX	Waiting time for current waiting enqueue requests	19
NQGGNQSW	BINARY	STAT	4	AVG	Total sysplex enqueue requests that waited	9
NQGGNQWT	INTTSTP	STAT	8	MAX	Total waiting time for sysplex enqueue requests	20
NQGPOOL-1	CHAR	STAT	8	DIFF	Enqueue pool ID	5
NQGSNQSW	BINARY	STAT	4	AVG	Sysplex enqueue request count waiting currently	10
NQGSNQWT	INTTSTP	STAT	8	MAX	Waiting time for current sysplex enqueue requests	21
NQGTIRJB	BINARY	STAT	4	AVG	Total enqueue requests rejected with ENQBUSY	13
NQGTIRJR	BINARY	STAT	4	AVG	Total enqueue requests rejected ENQ retained	14
NQGTNQRT	INTTSTP	STAT	8	MAX	Total retention time for enqueue requests	22
NQGTNQSI	BINARY	STAT	4	AVG	Total number of enqueues issued	6
NQGTNQSR	BINARY	STAT	4	AVG	Total enqueue requests that were retained	11
NQGTNQSW	BINARY	STAT	4	AVG	Total number of enqueue requests that waited	7
NQGTNQWT	INTTSTP	STAT	8	MAX	Total waiting time for enqueue requests	18
NQGTWPOP	BINARY	STAT	4	AVG	Total waiting enqueue requests purged by operator	16
NQGTWPTO	BINARY	STAT	4	AVG	Total waiting enqueue requests purged by timeout	17
NQGTWRJR	BINARY	STAT	4	AVG	Total waiting enqueues rejected ENQ retained	15

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 152. EPADAPT Resource Table

This CICS resource object provides information about event processing adapters.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISABLE
Disable an EP adapter. When disabled, the EP adapter and its associated resources are not available to CICS.

ENABLE
Enable an EP adapter. When enabled, the EP Adapter and its associated resources are available to CICS.

External resource name
CICSEPAdapter

Length
240

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0199

Table 357. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A

Table 358. EPADAPT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ADAPTERTYPE	CVDAS	INQ	4	LIKE	No	Adapter type	3

© Copyright IBM Corp. 1994, 2017

Table 358. EPADAPT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
ADAPTERTYPE Input/output valid values	CUSTOM, HTTP, TDQUEUE, TRANSTART, TSQUEUE, WMQ						
AUTHORITY	CVDAS	INQ	4	LIKE	No	Authority	4
AUTHORITY Input/output valid values	CONTEXT, REGION, USERID, DEFAULT						
AUTHUSERID	CHAR	INQ	8	DIFF	No	Authority user ID	16
BUNDLE	CHAR	INQ	8	DIFF	No	Bundle name	25
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent	6
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC						
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release	7
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time	14
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID	8
CONFIGDATA1	CHAR	INQ	64	DIFF	No	Event processing adapter configuration data	17
DATAFORMAT	CVDAS	INQ	4	LIKE	No	Event format	18
DATAFORMAT Input/output valid values	USER, CBER, CBE, CCE, CFE, WBE, DSIE						
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition	9
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time	13
EMITMODE	CVDAS	INQ	4	LIKE	No	Emission mode	19
EMITMODE Input/output valid values	ASYNCHRONOUS, SYNCHRONOUS						
ENABLESTATUS	CVDAS	CPSM	4	LIKE	Yes	Enabled status	2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED						
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent	10
INSTALLAGENT Input/output valid values	BUNDLE						
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time	15
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID	11
INVOKETYPE	CVDAS	INQ	4	LIKE	No	Invoke type	20
INVOKETYPE Input/output valid values	ATTACH, LINK						
NAME-1	CHAR	INQ	32	DIFF	No	Name	1
PRIORITY	CVDAS	INQ	4	LIKE	No	Priority	21
PRIORITY Input/output valid values	HIGH, NORMAL						
PROGRAM	CHAR	INQ	8	DIFF	No	Program	22
PUTEVENTS	BINARY	STAT	4	MAX	No	Number of events emitted	26
TRANSACTION	CHAR	INQ	4	DIFF	No	Transaction	23
TRANSMODE	CVDAS	INQ	4	LIKE	No	Transactionality	24
TRANSMODE Input/output valid values	NONTRANS, TRANS						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 153. EPADSET Resource Table

This CICS resource object provides information about event processing adapter sets.

The **Primary** key field for this resource class is EPADAPTERSET.

The following actions are supported:

DISABLE
Disable an EP adapter set. When disabled, the EP adapter set is not available to CICS.

ENABLE
Enable an EP adapter set. When enabled, the EP adapter set is available to CICS.

External resource name
CICSEPAdapterSet

Length
120

Usage API or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0212

Table 359. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A

Table 360. EPADSET resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ADAPTERNUM	BINARY	INQ	4	SUM	No	EP adapter count	3

© Copyright IBM Corp. 1994, 2017

Table 360. EPADSET resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent	4
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC						
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release	5
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time	12
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID	6
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition	7
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time	11
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status	2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED						
EPADAPTERSET-1	CHAR	INQ	32	DIFF	No	Name	1
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent	8
INSTALLAGENT Input/output valid values	BUNDLE						
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time	13
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID	10

Chapter 154. EPAINSET Resource Table

This CICS resource object provides the name of event processing adapters in an event processing adapter set.

The **Primary** key field for this resource class is EPADAPTERSET.

The **Secondary** key field for this resource class is EPADAPTER.

This resource class has no object specific actions.

External resource name
CICSEPAdapterInSet

Length
80

Usage API or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0213

Table 361. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 362. EPAINSET resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
EPADAPTER-2	CHAR	INQ	32	DIFF	EP adapter name	1
EPADAPTERSET-1	CHAR	INQ	32	DIFF	EP adapter set name	2

© Copyright IBM Corp. 1994, 2017

Chapter 155. EPLEXCHG Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

EPLEXCHG is emitted by a Communications control object when aCICSplex definition is created, updated, or removed.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2480

Table 363. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 364. EPLEXCHG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	BINARY	CPSM	1	LIKE	Status	7
ACTION Input/output valid values	1 (PLEXADD) - CICSplex Add, 2 (PLEXUPD) - CICSplex Update, 3 (PLEXREM) - CICSplex Remove, 4 (PLEXA_E) - CICSplex Add - Plex Exists, 5 (PLEXA_F) - CICSplex Add - Add Failed, 6 (PLEXA_U) - CICSplex Add - Undelete					
BOTRSUPD	BINARY	CPSM	1	LIKE	RS server bottom tier	16
CICSPLEX	CHAR	CPSM	8	LIKE	CICSplex name	4
DAYLGHTSV	EYUDA	CPSM	4	LIKE	Daylight saving time in effect	11
DAYLGHTSV Output valid values	YES, NO					
INTERVAL	BINARY	CPSM	2	LIKE	Performance interval	6
READRS	BINARY	CPSM	2	LIKE	RS server read interval	13
RSPOOLID	CHAR	CPSM	8	LIKE	RS server pool name	17
TMEZONE	CHAR	CPSM	1	LIKE	Time zone	9
TMEZONEO	BINARY	CPSM	1	LIKE	Time zone offset	8
TOPRSUPD	BINARY	CPSM	1	LIKE	RS server top tier	15
UPDATERS	BINARY	CPSM	1	LIKE	RS server update frequency	14

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 156. ERESSTAT Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERESSTAT is emitted by a Topology control object when a CICS Resource object has an operational state transition. ERESSTAT is only emitted if the MAS is the target of resource status facility status monitoring.

External resource name

Length
72

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2605

Table 365. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 366. ERESSTAT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
RESCLASS	CHAR	CPSM	8	LIKE	Resource class	6
RESNAME	CHAR	CPSM	44	LIKE	Resource name	7
RESSTAT	BINARY	CPSM	4	LIKE	Resource class status	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 157. ERMCAIMD Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCAIMD is emitted by a Topology control object when a autoinstall terminal model resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2557

Table 367. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 368. ERMCAIMD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install Resource, D (DSC) - Discard Resource, U (UPD) - Update Resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Autoinstalled model name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 158. ERMCATOM Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCATOM is emitted by a Topology control object when a ATOMSERVICE resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2651

Table 369. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 370. ERMCATOM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	ATOMSERVICE name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 159. ERMCBUND Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCBUND is emitted by a Topology control object when a BUNDLE resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
120

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2652

Table 371. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 372. ERMCBUND resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
BUNDLEID	CHAR	INQ	64	DIFF	Bundle ID	10
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
MAJORVERSION	BINARY	INQ	4	MAX	Major Version	11
MGMTPART	CHAR	CPSM	8	DIFF	Management Part	14
MICROVERSION	BINARY	INQ	4	MAX	Micro Version	13
MINORVERSION	BINARY	INQ	4	MAX	Minor Version	12
NAME	CHAR	CPSM	8	LIKE	BUNDLE name	6
PARTCOUNT	BINARY	INQ	4	LIKE	Part count	9
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 160. ERMCCONN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCCONN is emitted by a Topology control object when a connection resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2492

Table 373. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 374. ERMCCONN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	9
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CONNTYPE	EYUDA	CPSM	4	LIKE	Connection type	7
CONNTYPE Output valid values	LU61, LU62, MRO, INDIRECT, EXCI					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	4	LIKE	Connection name	6
NETNAME	CHAR	INQ	8	LIKE	Target network name	8
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 161. ERMCDB2C Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCDB2C is emitted by a Topology control object when a DB2 connection resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2621

Table 375. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 376. ERMCDB2C resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	DB2 connection name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 162. ERMCDB2E Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCDB2E is emitted by a Topology control object when a DB2 entry resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2622

Table 377. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 378. ERMCDB2E resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	DB2 entry name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 163. ERMCDB2P Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCDB2P is emitted by a Topology control object when a DB2 packageset resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
168

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2671

Table 379. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 380. ERMCDB2P resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	9
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
APPLTOKEN	HEX	CPSM	8	LIKE	Application Qualifier Token	8
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	128	LIKE	DB2 packageset name	6
PLATTOKEN	HEX	CPSM	8	LIKE	Platform Qualifier Token	7
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

© Copyright IBM Corp. 1994, 2017

Chapter 164. ERMCDB2T Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCDB2T is emitted by a Topology control object when a DB2 transaction resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2623

Table 381. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 382. ERMCDB2T resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	DB2 transaction name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 165. ERMCDOCT Resource Table

A CPSM notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM notifications have no key fields and do not support object specific actions.

ERMCDOCT is emitted by a Topology control object when a Document Template resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2631

Table 383. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 384. ERMCDOCT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Document template name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 166. ERMCDSNM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCDSNM is emitted by a Topology control object when a data set resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
72

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2585

Table 385. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 386. ERMCDSNM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	8
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
DTYPE	CVDAS	CPSM	4	LIKE	Data set type	7
DTYPE Output valid values	VSAM, BDAM					
NAME	CHAR	CPSM	44	LIKE	Data set name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 167. ERMCENQM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCENQM is emitted by a Topology control object when a ENQ/DEQ resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2625

Table 387. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 388. ERMCENQM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Enqueue model name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 168. ERMCEVBD Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCEVBD is emitted by a Topology control object when an EVENTBINDING resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
56

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2654

Table 389. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 390. ERMCEVBD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	32	LIKE	Event Binding name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 169. ERMCEVCS Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCEVCS is emitted by a Topology control object when a CAPTURESPEC resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
88

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2657

Table 391. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 392. ERMCEVCS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	8
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
EVENTBINDING	CHAR	CPSM	32	LIKE	Event binding name	7
NAME	CHAR	CPSM	32	LIKE	Event Processing Capture Spec name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 170. ERMCFECO Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCFECO is emitted by a Topology control object when a FEPI connection resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2586

Table 393. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 394. ERMCFECO resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	4	LIKE	FEPI connection name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 171. ERMCFEND Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCFEND is emitted by a Topology control object when a FEPI node resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2558

Table 395. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 396. ERMCFEND resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install Resource, D (DSC) - Discard Resource, U (UPD) - Update Resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	FEPI node name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 172. ERMCFEPO Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCFEPO is emitted by a Topology control object when a FEPI pool resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2559

Table 397. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 398. ERMCFEPO resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install Resource, D (DSC) - Discard Resource, U (UPD) - Update Resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	FEPI pool name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 173. ERMCFETR Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCFETR is emitted by a Topology control object when a FEPI target resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2560

Table 399. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 400. ERMCFETR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install Resource, D (DSC) - Discard Resource, U (UPD) - Update Resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	FEPI target name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 174. ERMCFILE Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCFILE is emitted by a Topology control object when a file resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
48

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2493

Table 401. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 402. ERMCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	10
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
FILETYPE	EYUDA	CPSM	4	LIKE	File type	7
FILETYPE Output valid values	LFILE, RFILE, CTABL, UTABL, CFTBL					
NAME	CHAR	CPSM	8	LIKE	File name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
REMOTENAME	CHAR	CPSM	8	LIKE	Remote file name	8
REMOTESYSTEM	CHAR	CPSM	4	LIKE	Remote system name	9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 175. ERMCGLUE Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCGLUE is emitted by a Topology control object when a global user exit resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2587

Table 403. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 404. ERMCGLUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	8
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
EXITNAME	CHAR	CPSM	8	LIKE	Exit point name	7
NAME	CHAR	CPSM	8	LIKE	Global user exit program name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 176. ERMCIPCN Resource Table

The ERMCIPCN views display changes to an instance of an IPIC connection (IPCONN) within a CICS system.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2642

Table 405. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 406. ERMCIPCN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	9
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CONNTYPE	EYUDA	CPSM	4	LIKE	Connection type	7
CONNTYPE Output valid values	IPIC					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	IP Connection name	6
NETNAME	CHAR	INQ	8	LIKE	Target network name	8
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 177. ERMCJRNL Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCJRNL is emitted by a Topology control object when a journal resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2494

Table 407. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 408. ERMCJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	8
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
JRNLTYPE	CVDAS	INQ	4	LIKE	Journal type	6
JRNLTYPE Output valid values	DISK1, DISK2, DISK2PAUSE, SMF, TAPE1, TAPE2					
NAME	BINARY	INQ	2	LIKE	Journal name	7
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 178. ERMCJRNM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCJRNM is emitted by a Topology control object when a journal name resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2600

Table 409. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 410. ERMCJRNM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	8
ACTION Input/output valid values	I (INS) - Install resource, D (DSC) - Discard resource, U (UPD) - Update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
JRNLTYPE	CVDAS	INQ	4	LIKE	Log stream type	6
JRNLTYPE Output valid values	MVS, SMF, DUMMY					
NAME	BINARY	INQ	2	LIKE	Journal name	7
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 179. ERMCJVMS Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCJVMS is emitted by a Topology control object when a JVMSERVER resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2656

Table 411. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 412. ERMCJVMS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	JVM server name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 180. ERMCLIBR Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCLIBR is emitted by a Topology control object when a LIBRARY resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2645

Table 413. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 414. ERMCLIBR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action		7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource						
APPLTOKEN	BINARY	CPSM	8	MAX	Application Qualifier Token	E640 E650 E660 E670 E680	8
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name		5
NAME	CHAR	CPSM	8	LIKE	LIBRARY name		6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name		4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 181. ERMCMODE Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCMODE is emitted by a Topology control object when a modename resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2495

Table 415. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 416. ERMCMODE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	INQ	8	LIKE	Mode name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 182. ERMCOSGB Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCOSGB is emitted by topology control object when an OSGIBUNDLE resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2668

Table 417. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 418. ERMCOSGB resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	11
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
JVMSERVER	CHAR	CPSM	8	LIKE	JVM server name	7
OSGIBUNDLEID	BINARY	CPSM	8	LIKE	OSGI bundle ID	6
OSGISTATUS	CVDAS	INQ	4	LIKE	OSGI bundle Status	8
OSGISTATUS Input/output valid values	ACTIVE, INSTALLED, RESOLVED, STARTING, STOPPING, UNINSTALLED					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 183. ERMCOSGS Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCOSGS is emitted by topology control object when an OSGISERVICE resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2667

Table 419. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 420. ERMCOSGS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	11
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
JVMSERVER	CHAR	CPSM	8	LIKE	JVM server name	7
OSGISERVID	BINARY	CPSM	8	LIKE	OSGI service ID	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
SRVCSTATUS	CVDAS	INQ	4	LIKE	Service Status	8
SRVCSTATUS Input/output valid values	ACTIVE, INACTIVE					

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 184. ERMCPART Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCPART is emitted by a Topology control object when a partner table resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2561

Table 421. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 422. ERMCPART resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install Resource, D (DSC) - Discard Resource, U (UPD) - Update Resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Partner name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 185. ERMCPIPE Resource Table

A CICSPlex SM notification resource. Interest in this notification can be registered by issuing an API **LISTEN** command and naming this resource in the EVENT option.

CPSM notifications have no key fields and do not support object specific actions.

ERMCPIPE is emitted by a topology control object when a pipeline resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2650

Table 423. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 424. ERMCPIPE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	PIPELINE name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 186. ERMCPRGM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCPRGM is emitted by a Topology control object when a program resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
48

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2496

Table 425. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 426. ERMCPRGM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action		9
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource						
APPLTOKEN	BINARY	CPSM	8	MAX	Application Qualifier Token	E640 E650 E660 E670 E680	10
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name		5
NAME	CHAR	INQ	8	LIKE	Program name		6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name		4
REMOTENAME	CHAR	INQ	8	LIKE	Program name in remote system		7
REMOTESYSTEM	CHAR	INQ	4	LIKE	Remote system name		8

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 187. ERMCPROF Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCPROF is emitted by a Topology control object when a profile resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2562

Table 427. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 428. ERMCPROF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install Resource, D (DSC) - Discard Resource, U (UPD) - Update Resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Profile name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 188. ERMCPRTY Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCPRTY is emitted by a Topology control object when a process type resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2629

Table 429. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 430. ERMCPRTY resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Process type name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 189. ERMCRQMD Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCRQMD is emitted by a Topology control object when a requests resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2626

Table 431. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 432. ERMCRQMD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	Request model name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 190. ERMCSDMP Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCSDMP is emitted by a Topology control object when a system dump code resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2588

Table 433. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 434. ERMCSDMP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	System dump code	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 191. ERMCTCPS Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTCPS is emitted by a Topology control object when a TCPIP Service resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2630

Table 435. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 436. ERMCTCPS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	TCP/IP service name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 192. ERMCTDMP Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTDMP is emitted by a Topology control object when a transaction dump code resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2589

Table 437. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 438. ERMCTDMP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	4	LIKE	Transaction dump code	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 193. ERMCTDQ Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTDQ is emitted by a Topology control object when a transient data queue resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2497

Table 439. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 440. ERMCTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	10
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	INQ	4	LIKE	TD queue name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
REMOTENAME	CHAR	INQ	4	LIKE	TD queue name in remote system	8
REMOTESYSTEM	CHAR	INQ	4	LIKE	Remote system name	9
TDQTYPE	CVDAS	INQ	4	LIKE	TD queue type	7
TDQTYPE Output valid values	INTRA, EXTRA, REMOTE, INDIRECT					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 194. ERMCTERM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTERM is emitted by a Topology control object when a terminal resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2498

Table 441. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 442. ERMCTERM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	INQ	4	LIKE	Terminal name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 195. ERMCTRAN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTRAN is emitted by a Topology control object when a transaction resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2499

Table 443. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 444. ERMCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	10
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	INQ	4	LIKE	Transaction ID	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
REMOTENAME	CHAR	INQ	8	LIKE	Remote transaction ID	8
REMOTESYSTEM	CHAR	INQ	4	LIKE	Remote system name	9
TRANTYPE	EYUDA	CPSM	4	LIKE	Transaction type	7
TRANTYPE Output valid values	LTRAN, RTRAN					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 196. ERMCTRUE Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTRUE is emitted by a Topology control object when a task-related user exit resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2590

Table 445. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 446. ERMCTRUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - Install resource, D (DSC) - Discard resource, U (UPD) - Update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
ENTRYNME	CHAR	CPSM	8	LIKE	Entry Name	8
NAME	CHAR	CPSM	8	LIKE	Task-related user exit program name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 197. ERMCTSMD Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMCTSMD is emitted by a Topology control object when a temporary storage queue resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2624

Table 447. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 448. ERMCTSMD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	TS model name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 198. ERMCURIM Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCURIM is emitted by a Topology control object when a URIMAP resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2649

Table 449. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 450. ERMCURIM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	8	LIKE	URIMAP name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 199. ERMCWEBS Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCWEBS is emitted by a Topology control object when a WEBSERVICE resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
56

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2648

Table 451. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 452. ERMCWEBS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	32	LIKE	WEBSERVICE name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 200. ERMCXMLT Resource Table

A CICSPlex SM notification table. You can register interest in this notification by issuing a **LISTEN** command and naming this resource in the EVENT option.

CICSPlex SM notifications have no key fields and do not support object specific actions.

ERMCXMLT is emitted by a Topology control object when a XMLTRANSFORM resource map is changed. The resource that caused the change and the action are described in the notification.

External resource name

Length
56

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2658

Table 453. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 454. ERMCXMLT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	CHAR	CPSM	1	LIKE	Change action	7
ACTION Input/output valid values	I (INS) - install resource, D (DSC) - discard resource, U (UPD) - update resource					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
NAME	CHAR	CPSM	32	LIKE	XML Transform name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 201. ERMMCONN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMCONN is emitted by a Topology control object when a connection resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2500

Table 455. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 456. ERMMCONN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 202. ERMMFILE Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMFILE is emitted by a Topology control object when a file resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2501

Table 457. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 458. ERMMFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 203. ERMMJRNL Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMJRNL is emitted by a Topology control object when a journal resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2502

Table 459. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 460. ERMMJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 204. ERMMPRGM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMPRGM is emitted by a Topology control object when a program resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2503

Table 461. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 462. ERMMPRGM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 205. ERMMTDQ Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMTDQ is emitted by a Topology control object when a transient data queue resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2504

Table 463. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 464. ERMMTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 206. ERMMTERM Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMTERM is emitted by a Topology control object when a terminal resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2505

Table 465. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 466. ERMMTERM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 207. ERMMTRAN Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ERMMTRAN is emitted by a Topology control object when a transaction resource map is changed to reflect Monitor or resource status facility status controls for one or more resources. The specific resource instances that were affected are not identified.

External resource name

Length
16

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2506

Table 467. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 468. ERMMTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	5
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 208. ESGRPCHG Resource Table

A CPSM Notification resource. Interest in this notification can be registered by issuing an API LISTEN command and naming this resource in the EVENT option.

CPSM Notifications have no key fields and do not support object specific actions.

ESGRPCHG is emitted by a Topology control object when a CICS system group definition is created or removed, or the associated linkage objects are updated. For associator changes, an instance of this notification is created for each CICS system processed.

External resource name

Length
32

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Notification

Copybook identifier
EYUt2479

Table 469. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 470. ESGRPCHG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION	BINARY	CPSM	1	LIKE	Status	7
ACTION Input/output valid values	1 (CSYSADD) - CICS System Added, 2 (CSYSDEL) - CICS System Deleted, 3 (SGRPREM) - System Group Removed, 4 (SGRPADD) - System Group Added					
CSYSNAME	CHAR	CPSM	8	LIKE	CICS system name	6
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4
SGRPNAME	CHAR	CPSM	8	LIKE	System group name	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 209. EVALDEF Resource Table

A CPSM Real Time Analysis Definition that describes the controls used to perform an evaluation of a CICS resource, or MAS, or EVENT object.

The **Primary** key field for this resource class is NAME.

External resource name
CICSRTAEvaluationDefinition

Length
1624

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt2808

Table 471. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 472. EVALDEF FEEDBACK error codes

Value	Code	Description
1	EVALDEF_INV_DATA	Attribute data invalid
2	EVALDEF_REC_NOT_FOUND	Requested resource not found
3	EVALDEF_INV_TERM	Terminator missing from end of string
4	EVALDEF_REC_EXISTS	Resource already exists
6	EVALDEF_INV_RESTYPE	Invalid resource type
7	EVALDEF_INV_ATTR	Attribute does not exist or is not settable

Table 473. EVALDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
APPLICATION	CHAR	CPSM	64	No	DIFF	Application name			51
APPLMAJORVER	BINARY	CPSM	4	No	DIFF	Application major version			53

© Copyright IBM Corp. 1994, 2017

Table 473. EVALDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
APPLMICROVER	BINARY	CPSM	4	No	DIFF	Application micro version			55
APPLMINORVER	BINARY	CPSM	4	No	DIFF	Application minor version			54
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			43
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			46
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			45
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			44
DESC	CHAR	CPSM	58	No	DIFF	Description			29
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	40
EVALCOL	CHAR	CPSM	12	Yes	DIFF	Field being evaluated			27
EVALDATA	CHAR	CPSM	44	Yes	DIFF	Evaluation data value			33
EVALOPER	EYUDA	CPSM	4	Yes	LIKE	Evaluation logical operator	N_A		9
EVALOPER Input/output valid values	N_A, EQ, NE, LT, GT, LE, GE								
EVALTYPE	EYUDA	CPSM	4	Yes	LIKE	Evaluation type			7
EVALTYPE Input/output valid values	VALUE, THRESHOLD								
FILTER	CHAR	CPSM	800	No	DIFF	Filter string			37
GETPARMS	CHAR	CPSM	42	No	DIFF	Get parameters			42
HSDATA	CHAR	CPSM	12	Yes	DIFF	Lower bound of range for HS			21
HWDATA	CHAR	CPSM	12	Yes	DIFF	Lower bound of range for HW			19
INSTANCE	CHAR	CPSM	44	Yes	DIFF	Instance identifier of evaluated resource			31
LSDATA	CHAR	CPSM	12	Yes	DIFF	Upper bound of range for LS			15
LWDATA	CHAR	CPSM	12	Yes	DIFF	Upper bound of range for LW			17
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			5
OPRSTRING	CHAR	CPSM	320	No	DIFF	Modification string			39
PLATFORM	CHAR	CPSM	64	No	DIFF	Platform name			49
SAMPLE	BINARY	CPSM	4	Yes	AVG	Sample interval	300	1-86400	6
SEPTASK	EYUDA	CPSM	4	Yes	LIKE	Separate task indicator	NO		4
SEPTASK Input/output valid values	YES, NO								
SETACTION	EYUDA	CPSM	4	Yes	LIKE	Method of evaluating results in result set			8
SETACTION Input/output valid values	ALL, ANY, SUM, MIN, MAX, AVG, CNT								
SEVERITY	EYUDA	CPSM	4	Yes	LIKE	Severity assigned when result meets criteria	N_A		11
SEVERITY Input/output valid values	N_A, VLS, LS, LW, HW, HS, VHS								
TABLE	CHAR	CPSM	8	Yes	DIFF	Resource table			25

Table 473. EVALDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
VHSDATA	CHAR	CPSM	12	Yes	DIFF	Lower bound of range for VHS			23
VIEW	CHAR	CPSM	8	No	DIFF	View that may provide extra information			24
VLSDATA	CHAR	CPSM	12	Yes	DIFF	Upper bound of range for VLS			13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 210. EVCSPEC Resource Table

This CICS resource object provides information about deployed capture specifications.

The EVCSPEC resource identifies multiple key attributes, but only the EVENTBINDING attribute can be specified in an EVALDEF INSTANCE attribute.

Note: The REFRESH API command is not supported for the EVCSPEC resource.

The **Primary** key field for this resource class is EVENTBINDING.

The **Secondary** key field for this resource class is CAPTURESPEC.

This resource class has no object-specific actions.

External resource name
CICSCaptureSpecification

Length
240

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0195

Table 474. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 475. EVCSPEC resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
CAPTUREPOINT	CHAR	INQ	25	DIFF	Capture point		6
CAPTURESPEC-2	CHAR	INQ	32	DIFF	Capture specification name		1
CAPTURETYPE	CVDAS	INQ	4	LIKE	Capture point type		3

© Copyright IBM Corp. 1994, 2017

Table 475. EVCSPEC resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
CAPTURETYPE Output valid values	PRECOMMAND, POSTCOMMAND, PROGRAMINIT, SYSTEM						
CURRPGM	CHAR	INQ	8	DIFF	Current program filter value	E640 E650 E660	9
CURRPGMOP	CVDAS	INQ	4	DIFF	Current program filter operator	E640 E650 E660	10
CURRPGMOP Output valid values	ALLVALUES, DOESNOTEQUAL, DOESNOTSTART, EQUALS, GREATERTHAN, ISNOTGREATER, ISNOTLESS, LESSTHAN, STARTSWITH						
CURRTRANID	CHAR	INQ	4	DIFF	Current transaction ID filter value	E640 E650 E660	11
CURRTRANIDOP	CVDAS	INQ	4	DIFF	Current transaction ID filter operator	E640 E650 E660	12
CURRTRANIDOP Output valid values	ALLVALUES, DOESNOTEQUAL, DOESNOTSTART, EQUALS, GREATERTHAN, ISNOTGREATER, ISNOTLESS, LESSTHAN, STARTSWITH						
CURRUSERID	CHAR	INQ	8	DIFF	Current user ID filter value	E640 E650 E660	13
CURRUSERIDOP	CVDAS	INQ	4	DIFF	Current user ID filter operator	E640 E650 E660	14
CURRUSERIDOP Output valid values	ALLVALUES, DOESNOTEQUAL, DOESNOTSTART, EQUALS, GREATERTHAN, ISNOTGREATER, ISNOTLESS, LESSTHAN, STARTSWITH						
EVENTBINDING-1	CHAR	INQ	32	DIFF	Event binding name		2
EVENTNAME	CHAR	INQ	32	DIFF	Event name		4
EVNTCAPFAIL	BINARY	STAT	4	DIFF	Capture failures	E640 E650 E660	8
EVNTCAPTURED	BINARY	STAT	8	SUM	Events captured		5
NUMDATAPRED	BINARY	INQ	4	SUM	Data predicate count	E640 E650 E660	19
NUMINFOSRCE	BINARY	INQ	4	SUM	Information source count	E640 E650 E660	20
NUMOPTPRED	BINARY	INQ	4	SUM	Option predicate count	E640 E650 E660	18
PRIMPRED	CHAR	INQ	32	DIFF	Primary predicate filter value	E640 E650 E660	15
PRIMPREDOP	CVDAS	INQ	4	DIFF	Primary predicate filter operator	E640 E650 E660	16
PRIMPREDOP Output valid values	ALLVALUES, DOESNOTEQUAL, DOESNOTSTART, EQUALS, GREATERTHAN, ISNOTGREATER, ISNOTLESS, LESSTHAN, STARTSWITH						
PRIMPREDTYPE	CVDAS	INQ	4	DIFF	Primary predicate type		17
PRIMPREDTYPE Output valid values	CONTAINER, CURRENTPGM, EVENT, FILE, MAP, MESSAGEID, NONE, PROGRAM, SERVICE, TDQUEUE, TRANCLASS, TRANSACTION, TSQUEUE						

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 211. EVCSDATA Resource Table

This CICS resource object provides information about deployed data predicates.

The EVCSDATA resource identifies multiple key attributes, but only the EVENTBINDING attribute can be specified in an EVALDEF INSTANCE attribute.

The **Primary** key field for this resource class is EVENTBINDING.

The **Secondary** key field for this resource class is CAPTURESPEC.

The **Tertiary** key field for this resource class is SEQNUMBER.

This resource class has no object specific actions.

External resource name
CICSCaptureSpecificationDataPredicate

Length
496

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0202

Table 476. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 477. EVCSDATA resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CAPTURESPEC-2	CHAR	INQ	32	DIFF	Capture specification name	1
CONTAINER	CHAR	INQ	16	DIFF	Container name	3
EVENTBINDING-1	CHAR	INQ	32	DIFF	Event binding name	2
FIELDLENGTH	BINARY	INQ	4	MAX	Field length	4
FIELDOFFSET	BINARY	INQ	4	MAX	The data offset within the data source	5

© Copyright IBM Corp. 1994, 2017

Table 477. EVCSDATA resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
FILENAME	CHAR	INQ	32	DIFF	Language structure file name	6
FILTERVALUE	CHAR	INQ	255	DIFF	Application data predicate value	14
LOCATION	CHAR	INQ	32	DIFF	Location of the data	8
OPERATOR	CVDAS	INQ	4	LIKE	Comparative operator for this predicate	12
OPERATOR Output valid values	DOESNOTEQUAL, DOESNOTEXIST, DOESNOTSTART, EQUALS, EXISTS, GREATERTHAN, ISNOTGREATER, ISNOTLESS, LESSTHAN, STARTSWITH					
SEQNUMBER-3	BINARY	CPSM	4	MAX	Browse sequence number	13
STRUCTNAME	CHAR	INQ	32	DIFF	Language structure name	10
VARIABLENAME	CHAR	INQ	32	DIFF	Language structure variable name	11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 212. EVCSINFO Resource Table

This CICS resource object provides information about deployed information sources.

The EVCSINFO resource identifies multiple key attributes, but only the EVENTBINDING attribute can be specified in an EVALDEF INSTANCE attribute.

The **Primary** key field for this resource class is EVENTBINDING.

The **Secondary** key field for this resource class is CAPTURESPEC.

The **Tertiary** key field for this resource class is SEQNUMBER.

This resource class has no object specific actions.

External resource name
CICSCaptureSpecificationInformationSource

Length
272

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0203

Table 478. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 479. EVCSINFO resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CAPTURESPEC-2	CHAR	INQ	32	DIFF	Capture specification name	1
CONTAINER	CHAR	INQ	16	DIFF	Container name	3
EVENTBINDING-1	CHAR	INQ	32	DIFF	Event binding name	2
FIELDLENGTH	BINARY	INQ	4	MAX	Field length	4

© Copyright IBM Corp. 1994, 2017

Table 479. EVCSINFO resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
FIELDOFFSET	BINARY	INQ	4	MAX	The data offset within the data source	5
FILENAME	CHAR	INQ	32	DIFF	Language structure file name	6
ITEMNAME	CHAR	INQ	32	DIFF	Emitted business information name	12
LOCATION	CHAR	INQ	32	DIFF	Location of the data	8
SEQNUMBER-3	BINARY	CPSM	4	MAX	Browse sequence number	13
STRUCTNAME	CHAR	INQ	32	DIFF	Language structure name	10
VARIABLENAME	CHAR	INQ	32	DIFF	Language structure variable name	11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 213. EVCSOPT Resource Table

This CICS resource object provides information about deployed option predicates.

The EVCSOPT resource identifies multiple key attributes, but only the EVENTBINDING attribute can be specified in an EVALDEF INSTANCE attribute.

The **Primary** key field for this resource class is EVENTBINDING.

The **Secondary** key field for this resource class is CAPTURESPEC.

The **Tertiary** key field for this resource class is SEQNUMBER.

This resource class has no object specific actions.

External resource name
CICSCaptureSpecificationOptionPredicate

Length
376

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0201

Table 480. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 481. EVCSOPT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CAPTURESPEC-2	CHAR	INQ	32	DIFF	Capture specification name	1
EVENTBINDING-1	CHAR	INQ	32	DIFF	Event binding name	2
FILTERVALUE	CHAR	INQ	255	DIFF	Filter value	5
OPERATOR	CVDAS	INQ	4	DIFF	Comparative operator for this predicate	4

© Copyright IBM Corp. 1994, 2017

Table 481. EVCSOPT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
OPERATOR Output valid values	DOESNOTEQUAL, DOESNOTEXIST, DOESNOTSTART, EQUALS, EXISTS, GOHIGHERTHAN, GOLOWERTHAN, GREATERTHAN, ISNOTGREATER, ISNOTLESS, LESSTHAN, STARTSWITH					
OPTIONNAME	CHAR		32	LIKE	Option name	0
SEQNUMBER-3	BINARY	CPSM	4	MAX	Browse sequence number	13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 214. EVENTDTL Resource Table

A CPSM Real Time Analysis Manager object that describes an evaluation that participated in the generation of an EVENT. Not all events have detail objects (refer to the DETAIL attribute of the EVENT resource table.) When present, an EVENTDTL instance is the runtime object built from an EVALDEF definition.

The **Primary** key field for this resource class is CONTEXT.

The **Secondary** key field for this resource class is EVENT.

The **Tertiary** key field for this resource class is TARGET.

The **Fourth** key field for this resource class is EVNTSEV.

The **Fifth** key field for this resource class is PRIORITY.

The **Sixth** key field for this resource class is SEQUENCE.

The **Seventh** key field for this resource class is NAME.

While the EVENT resource class identifies multiple key attributes, only the NAME attribute can be specified in an EVALDEF INSTANCE attribute.

There are no object specific actions for this resource class.

When EVENTDTL instances are requested using the API GET or REFRESH commands, the data values returned are the most current values used by the evaluation service. It is possible to see intermediate evaluation state transitions that occur before an analysis of the RTADEF that references the evaluation.

External resource name
CICSRTAEventDetail

Length
480

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2520

© Copyright IBM Corp. 1994, 2017

Table 482. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 483. EVENTDTL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONTEXT-1	CHAR	CPSM	8	DIFF	Context	35
CURRDATA	TEXT	CPSM	44	DIFF	Actual data value at last evaluation	31
DATETIME	DATETIME	CPSM	8	MAX	Date and time when evaluation was last true	24
EDEFTIME	DATETIME	CPSM	8	MAX	Date and time when evaluation definition created	23
EVALCOL	CHAR	CPSM	12	DIFF	Name of field being evaluated	27
EVALDATA	TEXT	CPSM	44	DIFF	Evaluation data value	29
EVALOPER	EYUDA	CPSM	4	LIKE	Evaluation logical operator	10
EVALOPER Output valid values	EQ, NE, LT, GT, LE, GE					
EVALTYPE	EYUDA	CPSM	4	LIKE	Evaluation type	9
EVALTYPE Output valid values	VALUE, THRESHOLD					
EVENT-2	CHAR	CPSM	8	DIFF	Associated event name	5
EVNTSEV-4	EYUDA	CPSM	4	LIKE	Event severity	36
EVNTSEV-4 Output valid values	VLS, LS, LW, NM, HW, HS, VHS					
HSDATA	CHAR	CPSM	12	DIFF	Lower boundary for severity of HS	21
HWDATA	CHAR	CPSM	12	DIFF	Lower boundary for severity of HW	20
INSTANCE	CHAR	CPSM	44	DIFF	Name of resource being evaluated	26
KEY	CHAR	CPSM	134	DIFF	Identifier of specific resource that caused event	34
LSDATA	CHAR	CPSM	12	DIFF	Lower boundary for severity of LS	18
LWDATA	CHAR	CPSM	12	DIFF	Lower boundary for severity of LW	19
NAME-7	CHAR	CPSM	8	DIFF	Name of associated evaluation definition	4
PRIORITY-5	BINARY	CPSM	1	AVG	Event priority	37
RATE	BINARY	CPSM	4	AVG	Evaluation interval (seconds)	16
RESTYPE	CHAR	CPSM	8	DIFF	Resource type	33
SEQUENCE-6	BINARY	CPSM	4	AVG	Event sequence number	38
SETACTION	EYUDA	CPSM	4	LIKE	Result set evaluation type	15
SETACTION Output valid values	ALL, ANY, SUM, MIN, MAX, AVG, CNT					
SEVERITY	EYUDA	CPSM	4	LIKE	Current severity	8
SEVERITY Output valid values	VLS, LS, LW, NM, HW, HS, VHS					
STATE	EYUDA	CPSM	4	LIKE	Result of evaluation	7
STATE Output valid values	TRUE, FALSE					
TABLE	CHAR	CPSM	8	DIFF	Resource table name	25
TARGET-3	CHAR	CPSM	8	DIFF	Name of CICS system or group that is target of evaluation	6
VHSDATA	CHAR	CPSM	12	DIFF	Lower boundary for severity of VHS	22
VIEW	CHAR	CPSM	8	DIFF	Name of a view that may provide extra information	32
VLSDATA	CHAR	CPSM	12	DIFF	Lower boundary for severity of VLS	17

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 215. EVENT Resource Table

A CPSM Real Time Analysis Manager object that describes an outstanding condition reported by an RTA service. The EVENT instance can be generated as a result of SAM, APM, or MRM processing. The type and mode of the condition are described in the instance.

For APM and MRM generated EVENTs, the name of the instance is the name of the RTADEF or STATDEF that was found to be TRUE.

The **Primary** key field for this resource class is EVENT.

The **Secondary** key field for this resource class is NAME.

The **Tertiary** key field for this resource class is TARGET.

The **Fourth** key field for this resource class is SEVERITY.

The **Fifth** key field for this resource class is PRIORITY.

The **Sixth** key field for this resource class is SEQUENCE.

While the EVENT resource class identifies multiple key attributes, only the NAME attribute can be specified in an EVALDEF INSTANCE attribute.

There are no object specific actions for this resource class.

The internal creation or updating of an EVENT object is always noted by an EACTNTFN notification. By registering interest in this notification, EVENT objects need not be polled to see if changes have occurred.

External resource name
CICSRTAEvent

Length
408

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2519

© Copyright IBM Corp. 1994, 2017

Table 484. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 485. EVENT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACTION	CHAR	CPSM	8	DIFF	Action name	39
CMAS	CHAR	CPSM	8	DIFF	CMAS in which event was raised	38
CONTEXT-1	CHAR	CPSM	8	DIFF	Name of context to which event applies	46
CURHSENTRY	BINARY	CPSM	4	AVG	Current HS true evaluation count	28
CURHSEXIT	BINARY	CPSM	4	AVG	Current HS false evaluation count	34
CURHWENTRY	BINARY	CPSM	4	AVG	Current HW true evaluation count	27
CURHWEXIT	BINARY	CPSM	4	AVG	Current HW false evaluation count	33
CURLSENTRY	BINARY	CPSM	4	AVG	Current LS true evaluation count	25
CURLSEXIT	BINARY	CPSM	4	AVG	Current LS false evaluation count	31
CURLWENTRY	BINARY	CPSM	4	AVG	Current LW true evaluation count	26
CURLWEXIT	BINARY	CPSM	4	AVG	Current LW false evaluation count	32
CURVHSENTRY	BINARY	CPSM	4	AVG	Current VHS true evaluation count	29
CURVHSEXIT	BINARY	CPSM	4	AVG	Current VHS false evaluation count	35
CURVLSENTRY	BINARY	CPSM	4	AVG	Current VLS true evaluation count	24
CURVLSEXIT	BINARY	CPSM	4	AVG	Current VLS false evaluation count	30
DATETIME	DATETIME	CPSM	8	MAX	Date and time when event was created	37
DESC	CHAR	CPSM	58	DIFF	Event description	42
DETAIL	EYUDA	CPSM	4	LIKE	Detailed information availability	8
DETAIL Output valid values	YES, NO					
EVALTYPE	EYUDA	CPSM	4	LIKE	Event type	7
EVALTYPE Output valid values	SAM, APM, MRM					
GENALERT	EYUDA	CPSM	4	LIKE	SNA generic alert generation	10
GENALERT Output valid values	YES, NO					
GENEXTMSG	EYUDA	CPSM	4	LIKE	External message generation	9
GENEXTMSG Output valid values	YES, NO					
HSENTRY	BINARY	CPSM	4	AVG	Evaluation count with HS true before event	16
HSEXIT	BINARY	CPSM	4	AVG	Evaluation count with HS false before resolution	22
HWENTRY	BINARY	CPSM	4	AVG	Evaluation count with HW true before event	15
HWEXIT	BINARY	CPSM	4	AVG	Evaluation count with HW false before resolution	21
KEY	CHAR	CPSM	134	DIFF	Name of specific resource that caused event	45
LSENTRY	BINARY	CPSM	4	AVG	Evaluation count with LS true before event	13
LSEXIT	BINARY	CPSM	4	AVG	Evaluation count with LS false before resolution	19
LWENTRY	BINARY	CPSM	4	AVG	Evaluation count with LW true before event	14
LWEXIT	BINARY	CPSM	4	AVG	Evaluation count with LW false before resolution	20
NAME-2	CHAR	CPSM	8	DIFF	Event name	4

Table 485. EVENT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NETVIEW	CHAR	CPSM	8	DIFF	CMAS to which Netview attached	36
PRIORITY-5	BINARY	CPSM	1	AVG	Event priority	41
RATE	BINARY	CPSM	4	AVG	Interval between evaluations	11
RESTYPE	CHAR	CPSM	8	DIFF	Resource type	44
SEQUENCE-6	BINARY	CPSM	4	AVG	Event sequence number	43
SEVERITY-4	EYUDA	CPSM	4	LIKE	Event severity	6
SEVERITY-4 Output valid values	VLS, LS, LW, HW, HS, VHS					
TARGET-3	CHAR	CPSM	8	DIFF	Current event target	5
VHSENTRY	BINARY	CPSM	4	AVG	Evaluation count with VHS true before event	17
VHSEXIT	BINARY	CPSM	4	AVG	Evaluation count with VHS false before resolution	23
VIEW	CHAR	CPSM	8	DIFF	Associated user data	40
VLSENTRY	BINARY	CPSM	4	AVG	Evaluation count with VLS true before event	12
VLSEXIT	BINARY	CPSM	4	AVG	Evaluation count with VLS false before resolution	18

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 216. EVNTBIND Resource Table

This CICS resource object provides information about event bindings.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ENABLE
The event binding is enabled. Capture of events matching capture specifications in this event binding starts immediately.

DISABLE
The event binding is disabled. Capture of events matching capture specifications in this event binding is stopped immediately. Any events already captured are emitted.

External resource name
CICSEventBinding

Length
200

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0192

Table 486. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	DISCARD	None	N/A

Table 487. EVNTBIND resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		

© Copyright IBM Corp. 1994, 2017

Table 487. EVNTBIND resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
BUNDLE	CHAR	INQ	8	DIFF	No	Bundle name		4
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		6
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		7
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		14
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		8
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		9
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		13
ENABLESTATUS	CVDAS	CPSM	4	LIKE	Yes	Enabled status		2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED							
EPADAPTER	CHAR	INQ	32	DIFF	No	Event processing adapter	E640 E650 E660	16
EPADAPTERRES	CVDAS	INQ	4	DIFF	No	Event processing adapter resource type	E640 E650 E660 E670	18
EPADAPTERRES Input/output valid values	EPADAPTER, EPADAPTERSET							
EPADAPTERSET	CHAR	INQ	32	DIFF	No	Event processing adapter set	E640 E650 E660 E670	17
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		10
INSTALLAGENT Input/output valid values	BUNDLE							
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		15
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		11
NAME-1	CHAR	INQ	32	DIFF	No	Name		1
USERTAG	CHAR	INQ	8	DIFF	No	User tag		3

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 217. EVNTGBL Resource Table

This CICS resource object provides information about event processing.

A particular CICS region has only one instance of the resource.

The following actions are supported:

START
The EVENTPROCESS state is changed to STARTED. For inflight transactions, the capture of nontransactional events starts immediately and the capture of transactional events starts at the next sync point.

DRAIN
The EVENTPROCESS state is changed to DRAIN, and event capture is stopped immediately. Any transactional events on the dispatcher queue are deleted. Transactional events are not considered captured until a sync point occurs and a sync point event will not now be captured. Any nontransactional events are emitted. When the last event on the queue is emitted, the EVENTPROCESS state changes to STOPPED.

STOP The EVENTPROCESS state is changed to STOPPED, and event capture is stopped immediately. All events on the dispatcher queue are deleted.

External resource name
CICSEventProcessing

Length
176

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0193

Table 488. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	START	None	N/A
	DRAIN	None	N/A
	STOP	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 489. EVNTGBL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
EPSTATUS	CVDAS	CPSM	4	LIKE	Yes	Event processing status		1
EPSTATUS Input/output valid values	STARTED, STOPPED, DRAIN							
EVNTBACKOUT	BINARY	STAT	4	MAX	No	Commit backward events		7
EVNTCAPOPSF	BINARY	STAT	4	MAX	No	Capture operations failed		26
EVNTCOMMIT	BINARY	STAT	4	MAX	No	Commit forward events		6
EVNTCURRDSP	BINARY	STAT	4	MAX	No	Current dispatcher tasks		17
EVNTCURREVQ	BINARY	STAT	4	MAX	No	Current event capture queue		8
EVNTCURRTRQ	BINARY	STAT	4	MAX	No	Current transactional queue		10
EVNTCUSTAD	BINARY	STAT	4	MAX	No	Events to Custom EP adapter		22
EVNTDISABLE	BINARY	STAT	4	MAX	No	Events with disabled EVENTBINDING		4
EVNTDOMSTID	BINARY	STAT	2	MAX	No	EP domain statistics ID		24
EVNTDSPFAILC	BINARY	STAT	4	MAX	No	Events lost (dispatcher) - config		29
EVNTDSPFAILO	BINARY	STAT	4	MAX	No	Events lost (dispatcher) - other		30
EVNTFILTCAP	BINARY	STAT	8	MAX	No	Events captured		3
EVNTFILTOPS	BINARY	STAT	8	MAX	No	Event filtering operations		2
EVNTFILTOPSF	BINARY	STAT	4	MAX	No	Filter operations failed		25
EVNTHTTPCNT	BINARY	STAT	4	MAX	No	Events to HTTP EP adapter	E640 E650	33
EVNTLOSTAU	BINARY	STAT	4	MAX	No	Events lost - adapter unavailable	E640 E650 E660	35
EVNTLOSTCO	BINARY	STAT	4	MAX	No	Events lost (adapter) - config		27
EVNTLOSTOT	BINARY	STAT	4	MAX	No	Events lost (adapter) - other		28
EVNTMQADAPT	BINARY	STAT	4	MAX	No	Events to Websphere MQ EP adapter		19
EVNTNORM	BINARY	STAT	4	MAX	No	Async normal events		12
EVNTPEAKDSP	BINARY	STAT	4	MAX	No	Peak dispatcher tasks		18
EVNTPEAKEVQ	BINARY	STAT	4	MAX	No	Peak event capture queue		9
EVNTPEAKTRQ	BINARY	STAT	4	MAX	No	Peak transactional queue		11
EVNTPRIO	BINARY	STAT	4	MAX	No	Async priority events		13
EVNTPUT	BINARY	STAT	4	MAX	No	Put events		5
EVNTSYNCCAP	BINARY	STAT	4	MAX	No	Synchronous events	E640 E650 E660	31
EVNTSYNCFAIL	BINARY	STAT	4	MAX	No	Synchronous events failed	E640 E650 E660	32
EVNTSYSCAP	BINARY	STAT	8	MAX	No	Total system events captured	E640 E650 E660	36
EVNTTDQSTAT	BINARY	STAT	4	MAX	No	Events to Tdqueue EP adapter	E640 E650 E660 E670 E680 E690 E700	37
EVNTTRAN	BINARY	STAT	4	MAX	No	Transactional events		14
EVNTTRANATT	BINARY	STAT	4	MAX	No	Dispatcher tasks attached		16

Table 489. EVNTGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EVNTTRANDIS	BINARY	STAT	4	MAX	No	Transactional events discarded		15
EVNTTRANSAD	BINARY	STAT	4	MAX	No	Events to Transaction EP adapter		21
EVNTTSQSTAT	BINARY	STAT	4	MAX	No	Events to Tsqueue EP adapter		20
SCHEMALEVEL	CHAR	STAT	4	MAX	No	Highest schema level supported	E640 E650 E660	34

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 218. EXCI Resource Table

A CICS Resource that describes information about tasks that originated from client programs using the external CICS interface API

The **Primary** key field for this resource class is LUWID.

The **Secondary** key field for this resource class is TASK.

There are no object specific actions for this resource class.

External resource name
CICSEXCIRequest

Length
80

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0168

Table 490. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 491. EXCI resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
LUWID-1	CHAR	INQ	35	DIFF	EXCI client identifier	2
MVSSYSID	CHAR	CPSM	4	DIFF	EXCI client MVS system ID	5
RRMSURID	HEX	CPSM	16	DIFF	RRMS/MVS Unit of Recovery Identifier	3
TASK-2	BINARY	INQ	4	DIFF	Task Number	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 219. EXITGLUE Resource Table

A CICS Resource that describes a global user exit in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is PROGRAM.

The **Secondary** key field for this resource class is EXITPOINT.

While the EXITGLUE resource class identifies multiple key attributes, only the PROGRAM attribute can be specified in an EVALDEF INSTANCE attribute.

There are no object specific actions for this resource class.

External resource name
CICSGlobalUserExit

Length
64

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0056

Table 492. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 493. EXITGLUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENTRY	ADDRESS	INQ	4	MAX	Entry address of global user exit	9
ENTRYNAME	CHAR	INQ	8	DIFF	Entry name	3
EXITPOINT-2	CHAR	INQ	8	DIFF	Exit name	2
GAENTRYNAME	CHAR	INQ	8	DIFF	Name of exit which owns global work area	4
GALENGTH	BINARY	INQ	2	AVG	Length of global work area	7

© Copyright IBM Corp. 1994, 2017

Table 493. EXITGLUE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
GAUSECOUNT	BINARY	INQ	4	AVG	Number of global work area users	6
NUMEXITS	BINARY	INQ	2	AVG	Number of global exit points where exit is enabled	8
PROGRAM-1	CHAR	INQ	8	DIFF	Program name	1
STARTSTATUS	CVDAS	INQ	4	LIKE	Exit program availability status	5
STARTSTATUS Output valid values	STARTED, STOPPED					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 220. EXITTRUE Resource Table

A CICS Resource that describes a task related user exit in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is PROGRAM.

The **Secondary** key field for this resource class is ENTRYNAME.

There are no object specific actions for this resource class.

External resource name
CICSTaskRelatedExit

Length
104

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0055

Table 494. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 495. EXITTRUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
APIST	CVDAS	INQ	4	LIKE	Open API status	17
APIST Output valid values	OPENAPI, BASEAPI, NOTAPPLIC					
CONCURRENTST	CVDAS	INQ	4	LIKE	Concurrency type	16
CONCURRENTST Output valid values	QUASIRENT, THREADSAFE, REQUIRED, NOTAPPLIC					
CONNECTST	CVDAS	INQ	4	LIKE	Connect status	12
CONNECTST Output valid values	CONNECTED, NOTCONNECTED, UNKNOWN, NOTAPPLIC					
ENTRY	ADDRESS	INQ	4	MAX	Entry-point address of task related user exit	11
ENTRYNAME-2	CHAR	INQ	8	DIFF	Entry name	2

© Copyright IBM Corp. 1994, 2017

Table 495. EXITTRUE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
FORMATEDFST	CVDAS	INQ	4	LIKE	Format execution diagnostic facility (EDF) status	4
FORMATEDFST Output valid values	FORMATEDF, NOFORMATEDF, NOTAPPLIC					
GAENTRYNAME	CHAR	INQ	8	DIFF	Name of exit owning global work area	3
GALENGTH	BINARY	INQ	2	AVG	Length of global work area	9
GAUSECOUNT	BINARY	INQ	4	AVG	Number of work area users	8
INDOUBTST	CVDAS	INQ	4	LIKE	INDOUBTWAIT enabled status	13
INDOUBTST Output valid values	WAIT, NOWAIT, NOTAPPLIC					
PROGRAM-1	CHAR	INQ	8	DIFF	Program name	1
PURGEABLEST	CVDAS	INQ	4	LIKE	Purgeable status	18
PURGEABLEST Output valid values	PURGEABLE, NOTPURGEABLE, NOTAPPLIC					
QUALIFIER	CHAR	INQ	8	DIFF	SPI qualifier	14
SHUTDOWNST	CVDAS	INQ	4	LIKE	Exit CICS shutdown status	5
SHUTDOWNST Output valid values	SHUTDOWN, NOSHUTDOWN, NOTAPPLIC					
SPIST	CVDAS	INQ	4	LIKE	Exit-enabled-for-(SPI) calls option	15
SPIST Output valid values	SPI, NOSPI, NOTAPPLIC					
STARTSTATUS	CVDAS	INQ	4	LIKE	Exit program availability status	6
STARTSTATUS Output valid values	STARTED, STOPPED					
TALENGTH	BINARY	INQ	2	AVG	Length of local work area	10
TASKSTART	CVDAS	INQ	4	LIKE	Start and end of task invocation status	7
TASKSTART Output valid values	TASKSTART, NOTASKSTART, NOTAPPLIC					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 221. EXTGLORD Resource Table

A CICS Resource that describes a global user exit in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is EXITPOINT.

The **Secondary** key field for this resource class is EXITPOSITION.

The **Tertiary** key field for this resource class is PROGRAM.

The EXITPOSITION key field shows the time order in which the exits were enabled for the EXITPOINT.

There are no object specific actions for this resource class.

External resource name

Length
80

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0140

Table 496. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 497. EXTGLORD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONCURRENTST	CVDAS	INQ	4	LIKE	Concurrency status	12
CONCURRENTST Output valid values	QUASIRENT, THREADSAFE					
ENTRY	ADDRESS	INQ	4	MAX	Entry address of global user exit	10
ENTRYNAME	CHAR	INQ	8	DIFF	Entry name	4
EXITPOINT-1	CHAR	INQ	8	DIFF	Exit name	1

© Copyright IBM Corp. 1994, 2017

Table 497. EXTGLORD resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
EXITPOSITION-2	BINARY	CPSM	4	AVG	Exit position	2
GAENTRYNAME	CHAR	INQ	8	DIFF	Name of exit which owns global work area	5
GALENGTH	BINARY	INQ	2	AVG	Length of global work area	8
GAUSECOUNT	BINARY	INQ	4	AVG	Number of global work area users	7
NUMEXITS	BINARY	INQ	2	AVG	Number of global exit points where exit is enabled	9
PROGRAM-3	CHAR	INQ	8	DIFF	Program name	3
STARTSTATUS	CVDAS	INQ	4	LIKE	Exit program availability status	6
STARTSTATUS Output valid values	STARTED, STOPPED					
USECOUNT	BINARY	INQ	4	AVG	Program use count	11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 222. EXTRATDQ Resource Table

A CICS Resource that describes an extrapartition transient data queue in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TDQUEUE.

The following actions are supported:

CLOSE
Close the destination data set.

DISABLE
Disable the destination.

DISCARD
Discard a disabled and closed destination.

ENABLE
Enable the destination.

OPEN
Open the destination data set.

These actions require no unique parameter data.

External resource name
CICSExtrapartitionTDQueue

Length
208

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0026

Table 498. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	CLOSE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 498. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	DISABLE	None	N/A
	ENABLE	None	N/A
	OPEN	None	N/A

Table 499. EXTRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	30
BLOCKFORMAT	CVDAS	INQ	4	LIKE	No	Block format			2
BLOCKFORMAT Output valid values	BLOCKED, UNBLOCKED, NOTAPPLIC								
BLOCKSIZE	BINARY	INQ	4	AVG	No	Block length (bytes)			16
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	21
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	23
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	25
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	22
DATABUFFERS	BINARY	INQ	4	AVG	No	Number of data buffers to be used			17
DDNAME	CHAR	INQ	8	DIFF	No	DD name on JCL statement defining data set			11
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	26
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	27
DISPOSITION	CVDAS	INQ	4	LIKE	No	Data set disposition			13
DISPOSITION Output valid values	MOD, OLD, SHARE, NOTAPPLIC								
DSNAME	CHAR	INQ	44	DIFF	No	Name of data set			12
EMPTYSTATUS	CVDAS	INQ	4	LIKE	No	Empty status			3
EMPTYSTATUS Output valid values	FULL, EMPTY, NOTEMPTY, NOTAPPLIC								
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status			4
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	NOTAPPLIC								
ERROROPTION	CVDAS	INQ	4	LIKE	No	CICS action for I/O error			14
ERROROPTION Output valid values	IGNORERR, SKIP, NOTAPPLIC								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	24
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, SYSTEM								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	29

Table 499. EXTRATDQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	28
IOTYPE	CVDAS	INQ	4	LIKE	No	I/O type			5
IOTYPE Output valid values	INPUT, OUTPUT, RDBACK, NOTAPPLIC								
MEMBER	CHAR	INQ	8	DIFF	No	Member name			19
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status			6
OPENSTATUS Input/output valid values	OPEN, CLOSED								
OPENSTATUS Output valid values	OPENING, CLOSING, SWITCHING, NOTAPPLIC								
OUTCNT	BINARY	STAT	4	AVG	No	Number of READ and WRITE requests			10
PRINTCONTROL	CVDAS	INQ	4	LIKE	No	Print control type			7
PRINTCONTROL Output valid values	ASACTL, MCHCTL, NOCTL, NOTAPPLIC								
RECORDFORMAT	CVDAS	INQ	4	LIKE	No	Record format			8
RECORDFORMAT Output valid values	FIXED, VARIABLE, NOTAPPLIC								
RECORDLENGTH	CNUMERIC	INQ	4	AVG	No	Record length (bytes)			9
REWIND	CVDAS	INQ	4	LIKE	No	Rewind action when data set on tape closed			15
REWIND Output valid values	LEAVE, REREAD, NOTAPPLIC								
SYSOUTCLASS	CHAR	INQ	1	DIFF	No	SYSOUT class if spool file			18
TDQUEUE-1	CHAR	INQ	4	DIFF	No	Queue ID			1

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 223. FEEDBACK Resource Table

A MetaData resource that provides extended diagnostic data for an API command that encountered an error.

There is no key field for this resource class.

There are no object specific actions for this resource class.

External resource name

Length
248

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2601

Table 500. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 501. FEEDBACK resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ATTRDATAVAL	CHAR	CPSM	1	LIKE	Attribute data available	5
ATTRDATAVAL Input/output valid values	Y (YES) - Attribute Ids valid, N (NO) - No Attribute Id data					
ATTR_DTYP1	BINARY	CPSM	1	LIKE	Attribute datatype	18
ATTR_DTYP1 Input/output valid values	0 (COMP) - Component Identifier, 4 (BIN) - Binary Numeric, 8 (RATE) - Binary Derived Rate, 12 (PER) - Binary Derived Percent, 16 (SUM) - Binary Derived Sum, 20 (RATO) - Binary Derived Ratio, 24 (AVG) - Binary Derived Average, 28 (TSTP) - System/390 Timestamp, 32 (BIT) - Bit, 36 (TEXT) - Text Unknown Length, 40 (CHAR) - Character, 44 (EYUD) - EYUDA, 48 (CVDS) - CVDA Standard, 52 (CVDT) - CVDA Terminal, 56 (REST) - Resource Type, 60 (PACK) - Packed Decimal, 64 (DATE) - Date, 68 (ILBL) - Internal Label Field, 72 (HHMM) - Binary HHMM, 76 (SCLK) - Interval Store Clock, 80 (IUSC) - Interval Microseconds, 84 (IMSC) - Interval Milliseconds, 88 (16US) - Interval 16 Microseconds, 92 (ISEC) - Interval Seconds, 96 (IUSS) - Interval Store Clock Delta, 100 (DTGP) - Date Time Group, 104 (DECT) - Packed Decimal Timestamp, 108 (ADDR) - Address, 112 (CNUM) - Coded Numeric, 116 (HCHR) - Non Display Character, 120 (HEX) - Hexadecimal, 124 (TBLV) - Table version, 128 (RAT3) - Binary derived rate 3DP, 132 (PER3) - Binary derived percent 3DP, 136 (SUM3) - Binary derived sum 3DP, 140 (AVG3) - Binary derived average 3DP, 144 (DECS) - Packed Decimal Time - No Tenths, 152 (SC12) - Interval Store Clock Length 12					
ATTR_DTYP2	BINARY	CPSM	1	LIKE	Attribute datatype	23
ATTR_DTYP3	BINARY	CPSM	1	LIKE	Attribute datatype	28
ATTR_DTYP4	BINARY	CPSM	1	LIKE	Attribute datatype	33

© Copyright IBM Corp. 1994, 2017

Table 501. FEEDBACK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
ATTR_DTYP5	BINARY	CPSM	1	LIKE	Attribute datatype	38
ATTR_DTYP6	BINARY	CPSM	1	LIKE	Attribute datatype	50
ATTR_LEN1	BINARY	CPSM	2	LIKE	Attribute length	20
ATTR_LEN2	BINARY	CPSM	2	LIKE	Attribute length	25
ATTR_LEN3	BINARY	CPSM	2	LIKE	Attribute length	30
ATTR_LEN4	BINARY	CPSM	2	LIKE	Attribute length	35
ATTR_LEN5	BINARY	CPSM	2	LIKE	Attribute length	40
ATTR_LEN6	BINARY	CPSM	2	LIKE	Attribute length	52
ATTR_NM1	CHAR	CPSM	12	LIKE	Attribute name	16
ATTR_NM2	CHAR	CPSM	12	LIKE	Attribute name	21
ATTR_NM3	CHAR	CPSM	12	LIKE	Attribute name	26
ATTR_NM4	CHAR	CPSM	12	LIKE	Attribute name	31
ATTR_NM5	CHAR	CPSM	12	LIKE	Attribute name	36
ATTR_NM6	CHAR	CPSM	12	LIKE	Attribute name	48
ATTR_OFF1	BINARY	CPSM	2	LIKE	Attribute offset	17
ATTR_OFF2	BINARY	CPSM	2	LIKE	Attribute offset	22
ATTR_OFF3	BINARY	CPSM	2	LIKE	Attribute offset	27
ATTR_OFF4	BINARY	CPSM	2	LIKE	Attribute offset	32
ATTR_OFF5	BINARY	CPSM	2	LIKE	Attribute offset	37
ATTR_OFF6	BINARY	CPSM	2	LIKE	Attribute offset	49
ATTR_RID1	BINARY	CPSM	1	LIKE	Attribute relative ID	19
ATTR_RID2	BINARY	CPSM	1	LIKE	Attribute relative ID	24
ATTR_RID3	BINARY	CPSM	1	LIKE	Attribute relative ID	29
ATTR_RID4	BINARY	CPSM	1	LIKE	Attribute relative ID	34
ATTR_RID5	BINARY	CPSM	1	LIKE	Attribute relative ID	39
ATTR_RID6	BINARY	CPSM	1	LIKE	Attribute relative ID	51
CEIBDATAVAL	CHAR	CPSM	1	LIKE	EIB data available	6
CEIBDATAVAL Input/output valid values	Y (YES) - EIB data valid, N (NO) - No EIB data					
CEIBFN	HEX	CPSM	4	MIN	EIBFN response from CICS	13
CEIBRESP	BINARY	CPSM	4	LIKE	RESP response from CICS	11
CEIBRESP1	BINARY	CPSM	4	LIKE	RESP2 response from CICS	12
COMMAND	BINARY	CPSM	1	LIKE	Command code	4
COMMAND Input/output valid values	1 (NOOP) - NOOP, 2 (CANCEL) - Cancel, 3 (CONNECT) - Connect, 4 (COPY) - Copy, 5 (CREATE) - Create, 6 (DELETE) - Delete, 7 (DISCARD) - Discard, 8 (DISCONN) - Disconnect, 9 (FETCH) - Fetch, 10 (GET) - Get, 11 (LOCATE) - Locate, 12 (MARK) - Mark, 13 (ORDER) - Order by, 14 (PERFSET) - Perform Set, 15 (PERFOBJ) - Perform Object, 16 (QUALIFY) - Qualify, 17 (QUERY) - Query, 18 (RECEIVE) - Receive, 19 (REMOVE) - Remove, 20 (FILTER) - Specify Filter, 21 (UNMARK) - Unmark, 22 (ADDRESS) - Address, 23 (GETDEF) - Getdef, 24 (LISTEN) - Listen, 25 (REFRESH) - Refresh, 26 (SET) - Set, 27 (VIEW) - Specify View, 28 (TERM) - Terminate, 29 (TRANS) - Translate, 30 (GROUP) - Group by, 31 (UPDATE) - Update, 32 (FEEDBACK) - Feedback, 33 (EXPAND) - Expand						
CSDAPI	CHAR	CPSM	1	LIKE	CSD API	53
CSDAPI Input/output valid values	Y (YES) - CSD API related request, N (NO) - non-CSD API related request					
DIAGNOSTIC	BINARY	CPSM	32	LIKE	Internal diagnostic data	43
ERRCODEVAL	CHAR	CPSM	1	LIKE	Error code value available	7
ERRCODEVAL Input/output valid values	Y (YES) - Error Code valid, N (NO) - No Error Code Data					
ERROR_CODE	BINARY	CPSM	4	LIKE	Error code	10
ERR_COUNT	BINARY	CPSM	4	LIKE	Error result count	45
ERR_OBJECT	CHAR	CPSM	8	LIKE	Feedback error object name	47
ERR_RESULT	BINARY	CPSM	4	LIKE	Error result token	44
EXPANSION	CHAR	CPSM	33	LIKE	Reserved for expansion	46
OBJECT	CHAR	CPSM	8	LIKE	Name of object	14

Table 501. FEEDBACK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
OBJECT_ACT	CHAR	CPSM	12	LIKE	Action performed	15
REASON	BINARY	CPSM	4	LIKE	Command reason	9
RESPONSE	BINARY	CPSM	4	LIKE	Command response	8
RSLTRECID	BINARY	CPSM	4	LIKE	Result set record ID	42
RSRVED01	BINARY	CPSM	2	LIKE	Reserved Area	41

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 224. FENODDEF Resource Table

A CICS Definition that describes a FEPI Node.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The following actions are supported:

INSTALL
Install a FEPI Node Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionFEPINode

Length
1168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3829

Table 502. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		RESGROUP(value)	No
CREATE		RESGROUP(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 502. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes

Table 503. FENODDEF FEEDBACK error codes

Value	Code	Description
1	FENODDEF_INV_DATA	Attribute data invalid
2	FENODDEF_REC_NOT_FOUND	Requested resource not found
4	FENODDEF_REC_EXISTS	Resource already exists
5	FENODDEF_REC_CHANGED	Resource definition already changed
6	FENODDEF_INV_RESTYPE	Invalid resource type
7	FENODDEF_INV_VER	Invalid resource version
11	FENODDEF_NON_MP	Maintenance point CMAS not available
12	FENODDEF_INV_CONTEXT	Context not found
13	FENODDEF_INCONSISTENT_SET	Inconsistent set condition
14	FENODDEF_INV_RESGROUP	Resource group not found
21	FENODDEF_INV_ACTION	Invalid action
22	FENODDEF_INV_RECADDR	Invalid record address
23	FENODDEF_INV_RECLEN	Invalid record length
24	FENODDEF_DIFF_VERSION	Different version
25	FENODDEF_EARLY_NAMELIST_END	Early name list end
26	FENODDEF_INV_NAMELIST	Invalid name list
27	FENODDEF_INV_NAME	Invalid name
28	FENODDEF_INV_MINNAME	Invalid minor name
29	FENODDEF_NOTIFY	Notify
30	FENODDEF_PARTIAL_INSTALL	Partial install
31	FENODDEF_NOTHING_INSTALLED	Nothing installed
32	FENODDEF_NO_TARGETS	No targets
33	FENODDEF_NO_RELATED	No related systems
34	FENODDEF_INV_TSCOPE	Invalid target scope
35	FENODDEF_INV_RSCOPE	Invalid related scope
36	FENODDEF_INV_USAGE	Invalid usage
37	FENODDEF_INV_MODE	Invalid mode
38	FENODDEF_INV_STATECHK	Invalid state check
39	FENODDEF_INV_FORCEINS	Invalid force install
40	FENODDEF_INV_NOTIFY	Invalid notify
41	FENODDEF_INV_OVERTYPE	Invalid over type
42	FENODDEF_INV_OVRBLOCK	Invalid override block
43	FENODDEF_INV_ORSTRING	Invalid override string
44	FENODDEF_INV_STRNGTERM	Invalid string terminator
45	FENODDEF_INV_EMBEDTERM	Invalid embedded terminator
46	FENODDEF_INV_ATTRIBUTE	Invalid attribute
47	FENODDEF_INV_LITERAL	Invalid literal
48	FENODDEF_INV_ORSTGNA	Invalid override string
49	FENODDEF_SCOPE_REQUIRED	Scope required
50	FENODDEF_USAGE_CONFLICT	Usage conflict
51	FENODDEF_NODEFS_SELECTED	No definitions selected
52	FENODDEF_MORE_THAN_1_RELSYS	More than one related system
53	FENODDEF_MISSING_RELSYSID	Missing related system identifier
54	FENODDEF_SCOPE_CONFLICT	Scope conflict

Table 504. FENODDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ACQSTATUS	CVDAS	CPSM	4	Yes	LIKE	Acquired status	ACQUIRED			15
ACQSTATUS Input/output valid values	ACQUIRED, RELEASED									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	20
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	22
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	21
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		19
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NODELIST	CHAR	CPSM	512	No	DIFF	Node list				18
PASSWORDS	CHAR	CPSM	512	No	DIFF	Password list				17
SERVSTATUS	CVDAS	CPSM	4	Yes	LIKE	Node service status	INSERVICE			16
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 225. FEPICONN Resource Table

A CICS Resource that describes a FEPI connection in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TARGETNAME.

The **Secondary** key field for this resource class is NODENAME.

The following actions are supported:

ACQUIRE
Acquire the FEPI connection.

INSERVICE
Place the FEPI connection in service.

OUTSERVICE
Place the FEPI connection out of service.

RELEASE
Release the FEPI connection.

These actions require no unique parameter data.

External resource name
CICSFEPIConnection

Length
160

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0057

Table 505. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ACQUIRE	None	N/A
	INSERVICE	None	N/A
	OUTSERVICE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 505. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	RELEASE	None	N/A

Table 506. FEPICONN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ACQSTATUS	CVDAS	INQ	4	LIKE	Yes	Acquired status	11
ACQSTATUS Input/output valid values	ACQUIRED, RELEASED						
ACQSTATUS Output valid values	ACQUIRING, RELEASING						
ACQUIRES	BINARY	STAT	4	AVG	No	Number of acquires	4
CHARSRECVD	BINARY	STAT	4	AVG	No	Number of characters received	8
CHARSSENT	BINARY	STAT	4	AVG	No	Number of characters sent	7
CONVERSATNS	BINARY	STAT	4	AVG	No	Number of conversations	5
ERRORS	BINARY	STAT	4	AVG	No	Number of error conditions	10
INSTLSTATUS	CVDAS	INQ	4	LIKE	No	Connections install status	12
INSTLSTATUS Output valid values	INSTALLED, NOTINSTALLED						
LASTACQCODE	BINARY	INQ	4	AVG	No	Sense code from last REQSESS request	13
NODENAME-2	CHAR	INQ	8	DIFF	No	Node name	2
POOLNAME	CHAR	STAT	8	DIFF	No	Pool name	3
RECVTIMEOUT	BINARY	STAT	4	AVG	No	Number of receive timeouts	9
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection service status	14
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE						
SERVSTATUS Output valid values	GOINGOUT						
STATE	CVDAS	INQ	4	LIKE	No	Conversation status	15
STATE Output valid values	NOCONV, PENDSTSN, STSN, PENDBEGIN, BEGINSESSION, APPLICATION, PENDDATA, PENDSTART, PENDFREE, FREE, PENDRELEASE, RELEASE, PENDUNSOL, UNSOLDATA, PENDPASS						
TARGETNAME-1	CHAR	INQ	8	DIFF	No	Target name	1
UNSOLICINP	BINARY	STAT	4	AVG	No	Number of unsolicited inputs	6
USERDATA	CHAR	INQ	64	MIN	Yes	User data for connection	17
WAITCONVNUM	BINARY	INQ	4	AVG	No	Number of conversations waiting for connection	16

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 226. FEPINODE Resource Table

A CICS Resource that describes a FEPI node in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NODENAME.

The following actions are supported:

ACQUIRE
Acquire the FEPI node.

DISCARD
Discard the FEPI node.

INSERVICE
Place the FEPI node in service.

OUTSERVICE
Place the FEPI node out of service.

RELEASE
Release the FEPI node.

External resource name
CICSFEPINode

Length
112

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0061

Table 507. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ACQUIRE	None	N/A
	DISCARD	None	N/A
	INSERVICE	None	N/A
	OUTSERVICE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 507. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	RELEASE	None	N/A

Table 508. FEPINODE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ACQNUM	BINARY	INQ	4	AVG	No	Number of node acquires	2
ACQSTATUS	CVDAS	INQ	4	LIKE	Yes	Acquired status	3
ACQSTATUS Input/output valid values	ACQUIRED, RELEASED						
ACQSTATUS Output valid values	ACQUIRING, RELEASING						
INSTLSTATUS	CVDAS	INQ	4	LIKE	No	Node install status	4
INSTLSTATUS Output valid values	INSTALLED, NOTINSTALLED						
LASTACQCODE	BINARY	INQ	4	AVG	No	Sense code from last REQSESS request	5
NODENAME-1	CHAR	INQ	8	DIFF	No	Node name	1
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Node service status	6
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE						
SERVSTATUS Output valid values	GOINGOUT						
USERDATA	CHAR	INQ	64	DIFF	Yes	User data for node	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 227. FEPIPOOL Resource Table

A CICS Resource that describes a FEPI pool in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is POOLNAME.

The following actions are supported:

ADD Add nodes and targets to a FEPI pool.

The parameter data for the ADD action is:

```
PARM('NODES(node,...)  TARGETS(trgt,...)
     [ACQSTATUS(cvda1)] [SERVSTATUS(cvda2)].')
```

where:

- *node* is required and must be one or more 1- to 8-character FEPI node names.
- *target* is required and must be one or more 1- to 8-character FEPI target names.
- *cvda1* is one of the following valid CVDA values for FEPI acquire status:
  ACQUIRED
  RELEASED
- *cvda2*is one of the following valid CVDA values for FEPI service status:
  INSERVICE
  OUTSERVICE

Note: The number of values for the NODES() and TARGETS() parameters must be the same.

DELETE

Delete nodes and targets from a FEPI pool.

The parameter data for the DELETE action is:

```
PARM('NODES(node,...)  TARGETS(trgt,...)
     [POOL(pool)].')

  where:

  node = (Required) One or more 1- to 8-character
         FEPI node names.
  trgt = (Required) One or more 1- to 8-character
         FEPI target names.
  pool = 1- to 8-character FEPI pool name.
```

Note: The number of values for the NODES() and TARGETS() parameters must be the same.

DISCARD

Discard a FEPI pool.

INSERVICE

Place a FEPI pool in service.

OUTSERVICE

Place a FEPI pool out of service.

© Copyright IBM Corp. 1994, 2017

External resource name
CICSFEPIPool

Length
208

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0058

Table 509. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ADD	ACQSTATUS(ACQUIRED, RELEASED)	No
		NODES	Yes
		SERVSTATUS(INSERVICE, OUTSERVICE)	No
		TARGETS	Yes
	DELETE	NODES	Yes
		POOL(value)	No
		TARGETS	Yes
	DISCARD	None	N/A
	INSERVICE	None	N/A
	INSTALL	ACQSTATUS(ACQUIRED, RELEASED)	No
		NODES	Yes
		POOL(value)	No
		PROPERTY(value)	No
		SERVSTATUS(INSERVICE, OUTSERVICE)	No
		TARGETS	Yes
	OUTSERVICE	None	N/A

Table 510. FEPIPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
BEGINSESSION	CHAR	INQ	4	DIFF	No	Begin-session transaction	12
CONNECTIONS	BINARY	STAT	4	AVG	No	Number of connections	4
CONTENTION	CVDAS	INQ	4	LIKE	No	Begin-bracket contention resolution	13
CONTENTION Output valid values	LOSE, WIN						

Table 510. FEPIPOOL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
CURALLCS	BINARY	STAT	4	AVG	No	Current number of allocates	6
CURALLCWAIT	BINARY	STAT	4	AVG	No	Current number of allocates waiting	8
DEVICE	CVDAS	INQ	4	LIKE	No	Device type	14
DEVICE Output valid values	T3278M2, T3278M3, T3278M4, T3278M5, T3279M2, T3279M3, T3279M4, T3279M5, TPS55M2, TPS55M3, TPS55M4, LUP						
ENDSESSION	CHAR	INQ	4	DIFF	No	End-session transaction	15
EXCEPTIONQ	CHAR	INQ	4	DIFF	No	TDQ queue holding exceptions	16
FJOURNALNAME	CHAR	INQ	8	DIFF	No	Journal name	30
FJOURNALNUM	BINARY	INQ	4	AVG	No	Journal number	17
FORMAT	CVDAS	INQ	4	LIKE	No	Data format option	18
FORMAT Output valid values	FORMATTED, DATASTREAM, NOTAPPLIC						
INITIALDATA	CVDAS	INQ	4	LIKE	No	Initial inbound data status	19
INITIALDATA Output valid values	INBOUND, NOTINBOUND						
INSTLSTATUS	CVDAS	INQ	4	LIKE	No	Pool install status	20
INSTLSTATUS Output valid values	INSTALLED, NOTINSTALLED						
MAXFLENGTH	BINARY	INQ	4	AVG	No	Maximum length of returned data	21
MSGJRNL	CVDAS	INQ	4	LIKE	No	Message journalling status	22
MSGJRNL Output valid values	NOMSGJRNL, INPUT, OUTPUT, INOUT						
NODES	BINARY	STAT	4	AVG	No	Number of nodes	3
PEAKALLCS	BINARY	STAT	4	AVG	No	Peak number of concurrent allocates	7
PEAKALLCWAIT	BINARY	STAT	4	AVG	No	Peak number of allocates waiting	9
PEAKCONNS	BINARY	STAT	4	AVG	No	Peak number of connections	5
POOLNAME-1	CHAR	INQ	8	DIFF	No	Pool name	1
PROPERTYSET	CHAR	INQ	8	DIFF	No	Property set name	23
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Pool service status	24
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE						
SERVSTATUS Output valid values	GOINGOUT						
STSN	CHAR	INQ	4	DIFF	No	Set and test sequence-number (STSN) transaction	25
TARGETS	BINARY	STAT	4	AVG	No	Number of targets	2
TOTALLOCTOUT	BINARY	STAT	4	AVG	No	Total number of allocates that timed out	11
TOTALLOCWAIT	BINARY	STAT	4	AVG	No	Total number of allocates that waited	10
UNSOLDATA	CHAR	INQ	4	DIFF	No	Unsolicited data transaction	26
UNSOLDATACK	CVDAS	INQ	4	LIKE	No	Unsolicited-data bid-acknowledgement	27
UNSOLDATACK Output valid values	NEGATIVE, POSITIVE, NOTAPPLIC						
USERDATA	CHAR	INQ	64	DIFF	Yes	Pool user data	29
WAITCONVNUM	BINARY	INQ	4	AVG	No	Number of conversations waiting	28

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 228. FEPIPROP Resource Table

A CICS Resource that describes a FEPI property set in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is PROPERTYSET.

The following actions are supported:

DISCARD
Discard the FEPI property set.

External resource name
CICSFEPIPropertySet

Length
88

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0062

Table 511. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A

Table 512. FEPIPROP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BEGINSESSION	CHAR	INQ	4	DIFF	Begin-session transaction	2
CONTENTION	CVDAS	INQ	4	LIKE	Contention resolution result	3
CONTENTION Input/output valid values	LOSE, WIN					
DEVICE	CVDAS	INQ	4	LIKE	Device type	4
DEVICE Input/output valid values	T3278M2, T3278M3, T3278M4, T3278M5, T3279M2, T3279M3, T3279M4, T3279M5, TPS55M2, TPS55M3, TPS55M4, LUP					

© Copyright IBM Corp. 1994, 2017

Table 512. FEPIPROP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
ENDSESSION	CHAR	INQ	4	DIFF	End-session transaction	5
EXCEPTIONQ	CHAR	INQ	4	DIFF	TDQ queue holding exceptions	6
FJOURNALNAME	CHAR	INQ	8	DIFF	Journal name	15
FJOURNALNUM	CNUMERIC	INQ	4	AVG	Journal number	7
FORMAT	CVDAS	INQ	4	LIKE	Data format	8
FORMAT Input/output valid values	FORMATTED, DATASTREAM, NOTAPPLIC					
INITIALDATA	CVDAS	INQ	4	LIKE	Initial-inbound-data option	9
INITIALDATA Input/output valid values	INBOUND, NOTINBOUND					
MAXFLENGTH	BINARY	INQ	4	AVG	Maximum length of returned data	10
MSGJRNL	CVDAS	INQ	4	LIKE	Journal status	11
MSGJRNL Input/output valid values	NOMSGJRNL, INPUT, OUTPUT, INOUT					
PROPERTYSET-1	CHAR	INQ	8	DIFF	Property set name	1
STSN	CHAR	INQ	4	DIFF	Set and test sequence numbers (STSN) transaction	12
UNSOLDATA	CHAR	INQ	4	DIFF	Unsolicited data transaction	13
UNSOLDATACK	CVDAS	INQ	4	LIKE	Unsolicited data response	14
UNSOLDATACK Input/output valid values	NEGATIVE, POSITIVE, NOTAPPLIC					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 229. FEPITRGT Resource Table

A CICS Resource that describes a FEPI target in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TARGETNAME.

The **Secondary** key field for this resource class is POOLNAME.

The following actions are supported:

DISCARD
Discard a FEPI target.

INSERVICE
Place a FEPI target in service.

OUTSERVICE
Place a FEPI target out of service.

External resource name
CICSFEPITarget

Length
136

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0059

Table 513. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	INSERVICE	None	N/A
	OUTSERVICE	None	N/A

Table 514. FEPITRGT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	

© Copyright IBM Corp. 1994, 2017

Table 514. FEPITRGT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ALLOCATES	BINARY	STAT	4	AVG	No	Total number of allocates	5
APPLID	CHAR	STAT	8	DIFF	No	VTAM applid of back end system	3
CURALLCWAIT	BINARY	STAT	4	AVG	No	Current number of allocates waiting	7
INSTLSTATUS	CVDAS	INQ	4	LIKE	No	Install status	10
INSTLSTATUS Output valid values	INSTALLED, NOTINSTALLED						
NODES	BINARY	STAT	4	AVG	No	Number of nodes	4
PEAKALLCWAIT	BINARY	STAT	4	AVG	No	Peak number of allocates waiting	8
POOLNAME-2	CHAR	STAT	8	DIFF	No	Pool name	2
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Service status	11
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE						
SERVSTATUS Output valid values	GOINGOUT						
TARGETNAME-1	CHAR	INQ	8	DIFF	No	Target name	1
TOTALLOCTOUT	BINARY	STAT	4	AVG	No	Total number of allocates that timed out	9
TOTALLOCWAIT	BINARY	STAT	4	AVG	No	Total number of allocates that waited	6
USERDATA	CHAR	INQ	64	DIFF	Yes	Target user data	12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 230. FEPOODEF Resource Table

A CICS Definition that describes a FEPI Pool.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The following actions are supported:

INSTALL
Install a FEPI Pool Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionFEPIPool

Length
1432

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3827

Table 515. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		RESGROUP(value)	No
CREATE		RESGROUP(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 515. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes

Table 516. FEPOODEF FEEDBACK error codes

Value	Code	Description
1	FEPOODEF_INV_DATA	Attribute data invalid
2	FEPOODEF_REC_NOT_FOUND	Requested resource not found
4	FEPOODEF_REC_EXISTS	Resource already exists
5	FEPOODEF_REC_CHANGED	Resource definition already changed
6	FEPOODEF_INV_RESTYPE	Invalid resource type
7	FEPOODEF_INV_VER	Invalid resource version
11	FEPOODEF_NON_MP	Maintenance point CMAS not available
12	FEPOODEF_INV_CONTEXT	Context not found
13	FEPOODEF_INCONSISTENT_SET	Inconsistent set condition
14	FEPOODEF_INV_RESGROUP	Resource group not found
21	FEPOODEF_INV_ACTION	Invalid action
22	FEPOODEF_INV_RECADDR	Invalid record address
23	FEPOODEF_INV_RECLEN	Invalid record length
24	FEPOODEF_DIFF_VERSION	Different version
25	FEPOODEF_EARLY_NAMELIST_END	Early name list end
26	FEPOODEF_INV_NAMELIST	Invalid name list
27	FEPOODEF_INV_NAME	Invalid name
28	FEPOODEF_INV_MINNAME	Invalid minor name
29	FEPOODEF_NOTIFY	Notify
30	FEPOODEF_PARTIAL_INSTALL	Partial install
31	FEPOODEF_NOTHING_INSTALLED	Nothing installed
32	FEPOODEF_NO_TARGETS	No targets
33	FEPOODEF_NO_RELATED	No related systems
34	FEPOODEF_INV_TSCOPE	Invalid target scope
35	FEPOODEF_INV_RSCOPE	Invalid related scope
36	FEPOODEF_INV_USAGE	Invalid usage
37	FEPOODEF_INV_MODE	Invalid mode
38	FEPOODEF_INV_STATECHK	Invalid state check
39	FEPOODEF_INV_FORCEINS	Invalid force install
40	FEPOODEF_INV_NOTIFY	Invalid notify
41	FEPOODEF_INV_OVERTYPE	Invalid over type
42	FEPOODEF_INV_OVRBLOCK	Invalid override block
43	FEPOODEF_INV_ORSTRING	Invalid override string
44	FEPOODEF_INV_STRNGTERM	Invalid string terminator
45	FEPOODEF_INV_EMBEDTERM	Invalid embedded terminator
46	FEPOODEF_INV_ATTRIBUTE	Invalid attribute
47	FEPOODEF_INV_LITERAL	Invalid literal
48	FEPOODEF_INV_ORSTGNA	Invalid override string
49	FEPOODEF_SCOPE_REQUIRED	Scope required
50	FEPOODEF_USAGE_CONFLICT	Usage conflict
51	FEPOODEF_NODEFS_SELECTED	No definitions selected
52	FEPOODEF_MORE_THAN_1_RELSYS	More than one related system
53	FEPOODEF_MISSING_RELSYSID	Missing related system identifier
54	FEPOODEF_SCOPE_CONFLICT	Scope conflict

Table 517. FEPOODEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ACQSTATUS	CVDAS	CPSM	4	No	LIKE	Pool acquire status	ACQUIRED			17
ACQSTATUS Input/output valid values	ACQUIRED, RELEASED									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	21
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	23
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	22
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		20
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NODELIST	CHAR	CPSM	1024	No	DIFF	Node list				18
PROPERTYSET	CHAR	CPSM	8	Yes	DIFF	Property set name				15
SERVSTATUS	CVDAS	CPSM	4	No	LIKE	Pool service status	INSERVICE			16
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE									
TARGETLIST	CHAR	CPSM	256	No	DIFF	Target region list				19
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 231. FEPRODEF Resource Table

A CICS Definition that describes a FEPI Property Set.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The following actions are supported:

INSTALL
Install a FEPI Property Set Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionFEPIPropertySet

Length
200

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3830

Table 518. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		RESGROUP(value)	No
CREATE		RESGROUP(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 518. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes

Table 519. FEPRODEF FEEDBACK error codes

Value	Code	Description
1	FEPRODEF_INV_DATA	Attribute data invalid
2	FEPRODEF_REC_NOT_FOUND	Requested resource not found
4	FEPRODEF_REC_EXISTS	Resource already exists
5	FEPRODEF_REC_CHANGED	Resource definition already changed
6	FEPRODEF_INV_RESTYPE	Invalid resource type
7	FEPRODEF_INV_VER	Invalid resource version
11	FEPRODEF_NON_MP	Maintenance point CMAS not available
12	FEPRODEF_INV_CONTEXT	Context not found
13	FEPRODEF_INCONSISTENT_SET	Inconsistent set condition
14	FEPRODEF_INV_RESGROUP	Resource group not found
21	FEPRODEF_INV_ACTION	Invalid action
22	FEPRODEF_INV_RECADDR	Invalid record address
23	FEPRODEF_INV_RECLEN	Invalid record length
24	FEPRODEF_DIFF_VERSION	Different version
25	FEPRODEF_EARLY_NAMELIST_END	Early name list end
26	FEPRODEF_INV_NAMELIST	Invalid name list
27	FEPRODEF_INV_NAME	Invalid name
28	FEPRODEF_INV_MINNAME	Invalid minor name
29	FEPRODEF_NOTIFY	Notify
30	FEPRODEF_PARTIAL_INSTALL	Partial install
31	FEPRODEF_NOTHING_INSTALLED	Nothing installed
32	FEPRODEF_NO_TARGETS	No targets
33	FEPRODEF_NO_RELATED	No related systems
34	FEPRODEF_INV_TSCOPE	Invalid target scope
35	FEPRODEF_INV_RSCOPE	Invalid related scope
36	FEPRODEF_INV_USAGE	Invalid usage
37	FEPRODEF_INV_MODE	Invalid mode
38	FEPRODEF_INV_STATECHK	Invalid state check
39	FEPRODEF_INV_FORCEINS	Invalid force install
40	FEPRODEF_INV_NOTIFY	Invalid notify
41	FEPRODEF_INV_OVERTYPE	Invalid over type
42	FEPRODEF_INV_OVRBLOCK	Invalid override block
43	FEPRODEF_INV_ORSTRING	Invalid override string
44	FEPRODEF_INV_STRNGTERM	Invalid string terminator
45	FEPRODEF_INV_EMBEDTERM	Invalid embedded terminator
46	FEPRODEF_INV_ATTRIBUTE	Invalid attribute
47	FEPRODEF_INV_LITERAL	Invalid literal
48	FEPRODEF_INV_ORSTGNA	Invalid override string
49	FEPRODEF_SCOPE_REQUIRED	Scope required
50	FEPRODEF_USAGE_CONFLICT	Usage conflict
51	FEPRODEF_NODEFS_SELECTED	No definitions selected
52	FEPRODEF_MORE_THAN_1_RELSYS	More than one related system
53	FEPRODEF_MISSING_RELSYSID	Missing related system identifier
54	FEPRODEF_SCOPE_CONFLICT	Scope conflict

Table 520. FEPRODEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
BEGINSESSION	CHAR	CPSM	4	No	DIFF	Begin-session transaction				15
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	30
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	32
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	31
CONTENTION	CVDAS	CPSM	4	No	LIKE	Contention resolution result	LOSE			16
CONTENTION Input/output valid values	LOSE, WIN									
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		29
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
DEVICE	CVDAS	CPSM	4	No	LIKE	Device type	T3278M2			17
DEVICE Input/output valid values	T3278M2, T3278M3, T3278M4, T3278M5, T3279M2, T3279M3, T3279M4, T3279M5, TPS55M2, TPS55M3, TPS55M4, LUP									
ENDSESSION	CHAR	CPSM	4	No	DIFF	End-session transaction				18
EXCEPTIONQ	CHAR	CPSM	4	No	DIFF	TDQ queue holding exceptions				19
FJOURNALNAME	CHAR	CPSM	8	No	DIFF	Journal name				28
FJOURNALNUM	CHAR	CPSM	4	No	DIFF	Journal number	0	0-99		20
FORMAT	CVDAS	CPSM	4	No	LIKE	Data format	FORMATTED			21
FORMAT Input/output valid values	FORMATTED, DATASTREAM, NOTAPPLIC									
INITIALDATA	CVDAS	CPSM	4	No	LIKE	Initial-inbound-data option	NOTINBOUND			22
INITIALDATA Input/output valid values	INBOUND, NOTINBOUND									
MAXFLENGTH	CHAR	CPSM	8	No	DIFF	Maximum length of returned data	4096	128-1048576		23
MSGJRNL	CVDAS	CPSM	4	No	LIKE	Journal status	NOMSGJRNL			24
MSGJRNL Input/output valid values	NOMSGJRNL, INPUT, OUTPUT, INOUT									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
STSN	CHAR	CPSM	4	No	DIFF	Set and test sequence numbers (STSN) transaction				25
UNSOLDATA	CHAR	CPSM	4	No	DIFF	Unsolicited data transaction				26
UNSOLDATACK	CVDAS	CPSM	4	No	LIKE	Unsolicited data response	NEGATIVE			27
UNSOLDATACK Input/output valid values	NEGATIVE, POSITIVE, NOTAPPLIC									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 232. FETRGDEF Resource Table

A CICS Definition that describes a FEPI Target.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The following actions are supported:

INSTALL
Install a FEPI Target Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionFEPITarget

Length
1160

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3828

Table 521. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		RESGROUP(value)	No
CREATE		RESGROUP(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 521. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes

Table 522. FETRGDEF FEEDBACK error codes

Value	Code	Description
1	FETRGDEF_INV_DATA	Attribute data invalid
2	FETRGDEF_REC_NOT_FOUND	Requested resource not found
4	FETRGDEF_REC_EXISTS	Resource already exists
5	FETRGDEF_REC_CHANGED	Resource definition already changed
6	FETRGDEF_INV_RESTYPE	Invalid resource type
7	FETRGDEF_INV_VER	Invalid resource version
11	FETRGDEF_NON_MP	Maintenance point CMAS not available
12	FETRGDEF_INV_CONTEXT	Context not found
13	FETRGDEF_INCONSISTENT_SET	Inconsistent set condition
14	FETRGDEF_INV_RESGROUP	Resource group not found
21	FETRGDEF_INV_ACTION	Invalid action
22	FETRGDEF_INV_RECADDR	Invalid record address
23	FETRGDEF_INV_RECLEN	Invalid record length
24	FETRGDEF_DIFF_VERSION	Different version
25	FETRGDEF_EARLY_NAMELIST_END	Early name list end
26	FETRGDEF_INV_NAMELIST	Invalid name list
27	FETRGDEF_INV_NAME	Invalid name
28	FETRGDEF_INV_MINNAME	Invalid minor name
29	FETRGDEF_NOTIFY	Notify
30	FETRGDEF_PARTIAL_INSTALL	Partial install
31	FETRGDEF_NOTHING_INSTALLED	Nothing installed
32	FETRGDEF_NO_TARGETS	No targets
33	FETRGDEF_NO_RELATED	No related systems
34	FETRGDEF_INV_TSCOPE	Invalid target scope
35	FETRGDEF_INV_RSCOPE	Invalid related scope
36	FETRGDEF_INV_USAGE	Invalid usage
37	FETRGDEF_INV_MODE	Invalid mode
38	FETRGDEF_INV_STATECHK	Invalid state check
39	FETRGDEF_INV_FORCEINS	Invalid force install
40	FETRGDEF_INV_NOTIFY	Invalid notify
41	FETRGDEF_INV_OVERTYPE	Invalid over type
42	FETRGDEF_INV_OVRBLOCK	Invalid override block
43	FETRGDEF_INV_ORSTRING	Invalid override string
44	FETRGDEF_INV_STRNGTERM	Invalid string terminator
45	FETRGDEF_INV_EMBEDTERM	Invalid embedded terminator
46	FETRGDEF_INV_ATTRIBUTE	Invalid attribute
47	FETRGDEF_INV_LITERAL	Invalid literal
48	FETRGDEF_INV_ORSTGNA	Invalid override string
49	FETRGDEF_SCOPE_REQUIRED	Scope required
50	FETRGDEF_USAGE_CONFLICT	Usage conflict
51	FETRGDEF_NODEFS_SELECTED	No definitions selected
52	FETRGDEF_MORE_THAN_1_RELSYS	More than one related system
53	FETRGDEF_MISSING_RELSYSID	Missing related system identifier
54	FETRGDEF_SCOPE_CONFLICT	Scope conflict

Table 523. FETRGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
APPLLIST	CHAR	CPSM	512	No	DIFF	VTAM application IDs of back end systems				16
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	19
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	21
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	20
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
SERVSTATUS	CVDAS	CPSM	4	No	LIKE	Service status	INSERVICE			15
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE									
TARGETLIST	CHAR	CPSM	512	No	DIFF	Target list				17
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 233. FILEDEF Resource Table

A CICS Definition that describes the physical and operational characteristics of a file.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a File Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionFile

Length
440

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3801

Table 524. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 524. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL, REMOTE)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 525. FILEDEF FEEDBACK error codes

Value	Code	Description
1	FILEDEF_INV_DATA	Attribute data invalid
2	FILEDEF_REC_NOT_FOUND	Requested resource not found
4	FILEDEF_REC_EXISTS	Resource already exists
5	FILEDEF_REC_CHANGED	Resource definition already changed
6	FILEDEF_INV_RESTYPE	Invalid resource type
7	FILEDEF_INV_VER	Invalid resource version
11	FILEDEF_NON_MP	Maintenance point CMAS not available
12	FILEDEF_INV_CONTEXT	Context not found
13	FILEDEF_INCONSISTENT_SET	Inconsistent set condition
14	FILEDEF_INV_RESGROUP	Resource group not found
21	FILEDEF_INV_ACTION	Invalid action
22	FILEDEF_INV_RECADDR	Invalid record address
23	FILEDEF_INV_RECLEN	Invalid record length
24	FILEDEF_DIFF_VERSION	Different version
25	FILEDEF_EARLY_NAMELIST_END	Early name list end
26	FILEDEF_INV_NAMELIST	Invalid name list
27	FILEDEF_INV_NAME	Invalid name
28	FILEDEF_INV_MINNAME	Invalid minor name
29	FILEDEF_NOTIFY	Notify
30	FILEDEF_PARTIAL_INSTALL	Partial install
31	FILEDEF_NOTHING_INSTALLED	Nothing installed
32	FILEDEF_NO_TARGETS	No targets
33	FILEDEF_NO_RELATED	No related systems
34	FILEDEF_INV_TSCOPE	Invalid target scope
35	FILEDEF_INV_RSCOPE	Invalid related scope
36	FILEDEF_INV_USAGE	Invalid usage
37	FILEDEF_INV_MODE	Invalid mode
38	FILEDEF_INV_STATECHK	Invalid state check
39	FILEDEF_INV_FORCEINS	Invalid force install
40	FILEDEF_INV_NOTIFY	Invalid notify
41	FILEDEF_INV_OVERTYPE	Invalid override type
42	FILEDEF_INV_OVRBLOCK	Invalid override block
43	FILEDEF_INV_ORSTRING	Invalid override string
44	FILEDEF_INV_STRNGTERM	Invalid string term
45	FILEDEF_INV_EMBEDTERM	Invalid embedded terminator
46	FILEDEF_INV_ATTRIBUTE	Invalid attribute
47	FILEDEF_INV_LITERAL	Invalid literal

Table 525. FILEDEF FEEDBACK error codes (continued)

Value	Code	Description
48	FILEDEF_INV_ORSTGNA	Invalid override string
49	FILEDEF_SCOPE_REQUIRED	Scope required
50	FILEDEF_USAGE_CONFLICT	Usage conflict
51	FILEDEF_NODEFS_SELECTED	No definitions selected
52	FILEDEF_MORE_THAN_1_RELSYS	More than one related system
53	FILEDEF_MISSING_RELSYSID	Missing related system identifier
54	FILEDEF_SCOPE_CONFLICT	Scope conflict
55	FILEDEF_INV_CSDGROUP	Invalid CSD group
56	FILEDEF_REC_NOT_REMOVED	Record not removed
57	FILEDEF_INV_RESOURCE	Invalid resource
58	FILEDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	FILEDEF_PARTIAL_ACTION	Partial action
60	FILEDEF_NOTHING_ACTIONED	Nothing actioned
61	FILEDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	FILEDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	FILEDEF_CSD_ERROR	CSD access error

Table 526. FILEDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ACCESSMETH	CVDAS	CPSM	4	Yes	LIKE	File access method	VSAM		E330+	47
ACCESSMETH Input/output valid values	ESDS, KSDS, RRDS, KEYED, BDAM, VSAM, NOTAPPLIC									
ADD	EYUDA	CPSM	4	Yes	LIKE	Add option	NO			8
ADD Input/output valid values	YES, NO									
BACKUPTYPE	CVDAS	CPSM	4	Yes	LIKE	CICS VSAM file backup type	STATIC			13
BACKUPTYPE Input/output valid values	STATIC, DYNAMIC									
BASENAME	CHAR	CPSM	8	No	DIFF	Base data set name			E330+	43
BROWSE	EYUDA	CPSM	4	Yes	LIKE	Browse option	NO			9
BROWSE Input/output valid values	YES, NO									
CATNAME	CHAR	CPSM	7	No	DIFF	VSAM catalog name			EALL	70
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	74
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	76
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	75
CNTLINTRVAL	CHAR	CPSM	4	No	DIFF	Control interval size		512-4096	EALL	45
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				52
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	78
DATABUFFERS	CHAR	CPSM	8	No	DIFF	Number of data buffers	2	2-32767		14

Table 526. FILEDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DELETE	EYUDA	CPSM	4	Yes	LIKE	Delete option	NO			10
DELETE Input/output valid values	YES, NO									
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		73
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				56
DISPOSITION	CVDAS	CPSM	4	Yes	LIKE	Disposition of file	SHARE			15
DISPOSITION Input/output valid values	SHARE, OLD									
DSNAME	CHAR	CPSM	44	No	DIFF	Data set name				51
DSNSHARING	EYUDA	CPSM	4	Yes	LIKE	VSAM data set name sharing	ALLREQS			16
DSNSHARING Input/output valid values	ALLREQS, MODIFYREQS									
EXTFILEMGR	CHAR	CPSM	4	No	DIFF	Use external file manager	N		EALL	63
EXTFILEMGR Input/output valid values	N, Y									
FILEACCESS	CHAR	CPSM	1	No	DIFF	Access method	R		EALL	60
FILEACCESS Input/output valid values	O, R, U									
FILENABLED	CHAR	CPSM	1	No	DIFF	File enabled status	Y		EALL	58
FILENABLED Input/output valid values	N, Y, U									
FILEOPEN	CHAR	CPSM	1	No	DIFF	File open status	Y		EALL	57
FILEOPEN Input/output valid values	N, Y									
FILETYPE	CHAR	CPSM	1	No	DIFF	Data set type	K		EALL	59
FILETYPE Input/output valid values	A, E, K, R									
FSEGDEFNAME	CHAR	CPSM	8	No	DIFF	File segment definition name			EALL	64
FSEGDEFVER	CHAR	CPSM	2	No	DIFF	File segment definition version		1-15	EALL	65
FWDRECOVLOG	CHAR	CPSM	4	No	DIFF	Journal number used for forward recovery	NO	1-99		17
FWDRECOVLOG Input/output valid values	NO									
INDEXBUFFERS	CHAR	CPSM	8	No	DIFF	Number of index buffers	1	1-32767		18
JNLADD	EYUDA	CPSM	4	Yes	LIKE	Add operations recorded on journal	NONE			19
JNLADD Input/output valid values	NONE, AFTER, ALL, BEFORE									
JNLREAD	EYUDA	CPSM	4	Yes	LIKE	Read operations recorded on journal	NONE			20
JNLREAD Input/output valid values	NONE, ALL, READONLY, UPDATEONLY									
JNLSYNCREAD	EYUDA	CPSM	4	Yes	LIKE	Synchronous auto journaling for input	NO			21

Table 526. FILEDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
JNLSYNCREAD Input/output valid values	YES, NO									
JNLSYNCWRITE	EYUDA	CPSM	4	Yes	LIKE	Synchronous auto journaling for output	YES			22
JNLSYNCWRITE Input/output valid values	YES, NO									
JNLUPDATE	EYUDA	CPSM	4	Yes	LIKE	Rewrite/delete operations recorded on journal	NO			23
JNLUPDATE Input/output valid values	YES, NO									
JOURNAL	CHAR	CPSM	4	No	DIFF	Journal number	NO	1-99		25
JOURNAL Input/output valid values	NO									
KEYLENGTH	CHAR	CPSM	4	No	DIFF	Key length		1-255		26
KEYNUMBER	CHAR	CPSM	2	No	DIFF	Key number		1-99	EALL	62
LOADTYPE	EYUDA	CPSM	4	No	LIKE	Load type	NO			69
LOADTYPE Input/output valid values	YES, NO									
LOG	EYUDA	CPSM	4	Yes	LIKE	Automatic logging	NO		E330+	50
LOG Input/output valid values	YES, NO									
LSRPOOLID	CHAR	CPSM	4	No	DIFF	LSR Pool number	1	1-255		27
LSRPOOLID Input/output valid values	NONE									
MAXNUMRECS	CHAR	CPSM	8	No	DIFF	Maximum number of records in data table	NOLIMIT	1-99999999		28
MAXNUMRECS Input/output valid values	NOLIMIT									
MAXRECORDLEN	CHAR	CPSM	6	No	DIFF	Maximum record length		1-32767	EALL	61
MINRECORDLEN	CHAR	CPSM	4	No	DIFF	Minimum record length		1-4090	EALL	44
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NSRGROUP	CHAR	CPSM	8	No	DIFF	Non-shared resources (NSR) group name				29
OPENTIME	EYUDA	CPSM	4	Yes	LIKE	File open time	FIRSTREF			30
OPENTIME Input/output valid values	FIRSTREF, STARTUP									
PASSWORD	HIDCHAR	CPSM	8	No	DIFF	User access password				31
POOLNAME	CHAR	CPSM	8	No	DIFF	Coupling facility data table (CFDT) pool name				66
READ	EYUDA	CPSM	4	Yes	LIKE	Read option	YES			11
READ Input/output valid values	YES, NO									
READINTEG	CVDAS	CPSM	4	Yes	LIKE	Default level of read integrity	UNCOMMITTED			32
READINTEG Input/output valid values	UNCOMMITTED, CONSISTENT, REPEATABLE									

Table 526. FILEDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
RECORDFORMAT	CVDAS	CPSM	4	Yes	LIKE	Record format	VARIABLE			33
RECORDFORMAT Input/output valid values	VARIABLE, FIXED									
RECORDSIZE	CHAR	CPSM	8	No	DIFF	Record size		1-32767		34
RECOVERY	EYUDA	CPSM	4	Yes	LIKE	Type of recovery	NONE			35
RECOVERY Input/output valid values	NONE, ALL, BACKOUTONLY									
REMOTENAME	CHAR	CPSM	8	No	DIFF	Remote file name				36
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	Remote system name				37
RLSACCESS	EYUDA	CPSM	4	Yes	LIKE	Record level sharing (RLS) file access mode	NO			38
RLSACCESS Input/output valid values	YES, NO									
RSL	CHAR	CPSM	8	No	DIFF	Resource security value	0	0-24	E330+	46
RSL Input/output valid values	PUBLIC									
SHR4ACCESS	EYUDA	CPSM	4	No	LIKE	VSAM share access	KEY		EALL	72
SHR4ACCESS Input/output valid values	KEY, RBA									
STATUS	CVDAS	CPSM	4	Yes	LIKE	Initial status	ENABLED			39
STATUS Input/output valid values	ENABLED, DISABLED, UNENABLED									
STRINGS	CHAR	CPSM	4	No	DIFF	Maximum concurrent requests against file	1	1-255		40
TABLE	EYUDA	CPSM	4	Yes	LIKE	Data table type	NO			41
TABLE Input/output valid values	NO, CICS, USER, CF									
TABLENAME	CHAR	CPSM	8	No	DIFF	Table name				67
UPDATE	EYUDA	CPSM	4	Yes	LIKE	Update option	NO			12
UPDATE Input/output valid values	YES, NO									
UPDATEMODEL	CVDAS	CPSM	4	No	LIKE	Update model	LOCKING			68
UPDATEMODEL Input/output valid values	LOCKING, CONTENTION									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				53
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				54
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				55

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 234. FILINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a file definition (FILEDEF) in a resource group (RESGROUP). A FILEDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is FILEGROUP.

The **Secondary** key field for this resource class is FILENAME.

The **Tertiary** key field for this resource class is FILEVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6146

Table 527. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 528. FILINGRP FEEDBACK error codes

Value	Code	Description
1	FILINGRP_INV_DATA	Attribute data invalid
2	FILINGRP_REC_NOT_FOUND	Requested resource not found
4	FILINGRP_REC_EXISTS	Resource already exists
6	FILINGRP_INV_RESTYPE	Invalid resource type
7	FILINGRP_INV_VER	Invalid resource version
11	FILINGRP_NON_MP	Maintenance point CMAS not available
12	FILINGRP_INV_CONTEXT	Context not found
21	FILINGRP_INCONSISTENT_SET	Inconsistent set
22	FILINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 528. FILINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	FILINGRP_INV_NAME	Invalid name
24	FILINGRP_INV_MINNAME	Invalid minor name

Table 529. FILINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
FILEGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
FILENAME-2	CHAR	CPSM	8	Yes	DIFF	File definition name	6
FILEVER-3	BINARY	CPSM	1	Yes	AVG	File definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 235. FNOINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a FEPI Node definition (FENODDEF) in a resource group (RESGROUP). A FENODDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is FNOGROUP.

The **Secondary** key field for this resource class is FNONAME.

The **Tertiary** key field for this resource class is FNOVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6174

Table 530. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 531. FNOINGRP FEEDBACK error codes

Value	Code	Description
1	FNOINGRP_INV_DATA	Attribute data invalid
2	FNOINGRP_REC_NOT_FOUND	Requested resource not found
4	FNOINGRP_REC_EXISTS	Resource already exists
6	FNOINGRP_INV_RESTYPE	Invalid resource type
7	FNOINGRP_INV_VER	Invalid resource version
11	FNOINGRP_NON_MP	Maintenance point CMAS not available
12	FNOINGRP_INV_CONTEXT	Context not found
21	FNOINGRP_INCONSISTENT_SET	Inconsistent set
22	FNOINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 531. FNOINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	FNOINGRP_INV_NAME	Invalid name
24	FNOINGRP_INV_MINNAME	Invalid minor name

Table 532. FNOINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
FNOGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
FNONAME-2	CHAR	CPSM	8	Yes	DIFF	FEPI node definition name	6
FNOVER-3	BINARY	CPSM	1	Yes	AVG	FEPI node definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 236. FPOINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a FEPI Pool definition (FEPOODEF) in a resource group (RESGROUP). A FEPOODEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is FPOGROUP.

The **Secondary** key field for this resource class is FPONAME.

The **Tertiary** key field for this resource class is FPOVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6172

Table 533. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 534. FPOINGRP FEEDBACK error codes

Value	Code	Description
1	FPOINGRP_INV_DATA	Attribute data invalid
2	FPOINGRP_REC_NOT_FOUND	Requested resource not found
4	FPOINGRP_REC_EXISTS	Resource already exists
6	FPOINGRP_INV_RESTYPE	Invalid resource type
7	FPOINGRP_INV_VER	Invalid resource version
11	FPOINGRP_NON_MP	Maintenance point CMAS not available
12	FPOINGRP_INV_CONTEXT	Context not found
21	FPOINGRP_INCONSISTENT_SET	Inconsistent set
22	FPOINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 534. FPOINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	FPOINGRP_INV_NAME	Invalid name
24	FPOINGRP_INV_MINNAME	Invalid minor name

Table 535. FPOINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
FPOGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
FPONAME-2	CHAR	CPSM	8	Yes	DIFF	FEPI pool defintion name	6
FPOVER-3	BINARY	CPSM	1	Yes	AVG	FEPI pool definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 237. FPRINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a FEPI Property Set definition (FEPRODEF) in a resource group (RESGROUP). A FEPRODEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is FPRGROUP.

The **Secondary** key field for this resource class is FPRNAME.

The **Tertiary** key field for this resource class is FPRVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6175

Table 536. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 537. FPRINGRP FEEDBACK error codes

Value	Code	Description
1	FPRINGRP_INV_DATA	Attribute data invalid
2	FPRINGRP_REC_NOT_FOUND	Requested resource not found
4	FPRINGRP_REC_EXISTS	Resource already exists
6	FPRINGRP_INV_RESTYPE	Invalid resource type
7	FPRINGRP_INV_VER	Invalid resource version
11	FPRINGRP_NON_MP	Maintenance point CMAS not available
12	FPRINGRP_INV_CONTEXT	Context not found
21	FPRINGRP_INCONSISTENT_SET	Inconsistent set
22	FPRINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 537. FPRINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	FPRINGRP_INV_NAME	Invalid name
24	FPRINGRP_INV_MINNAME	Invalid minor name

Table 538. FPRINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
FPRGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
FPRNAME-2	CHAR	CPSM	8	Yes	DIFF	FEPI property set definition name	6
FPRVER-3	BINARY	CPSM	1	Yes	AVG	FEPI property set definition version	7

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 238. FSEGDEF Resource Table

A CICS Definition that describes the key segments associated with a CICS for OS/2 file.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DFVER.

External resource name

Length
568

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3820

Table 539. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		RESGROUP(value)	No
CREATE		RESGROUP(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDTOGRP	RESGROUP(value)	Yes

Table 540. FSEGDEF FEEDBACK error codes

Value	Code	Description
1	FSEGDEF_INV_DATA	Attribute data invalid
2	FSEGDEF_REC_NOT_FOUND	Requested resource not found
4	FSEGDEF_REC_EXISTS	Resource already exists
5	FSEGDEF_REC_CHANGED	Resource definition already changed
6	FSEGDEF_INV_RESTYPE	Invalid resource type
7	FSEGDEF_INV_VER	Invalid resource version
11	FSEGDEF_NON_MP	Maintenance point CMAS not available
12	FSEGDEF_INV_CONTEXT	Context not found
13	FSEGDEF_INCONSISTENT_SET	Inconsistent set condition
14	FSEGDEF_INV_RESGROUP	Resource group not found

© Copyright IBM Corp. 1994, 2017

Table 540. FSEGDEF FEEDBACK error codes (continued)

Value	Code	Description
21	FSEGDEF_INV_ACTION	Invalid action
22	FSEGDEF_INV_RECADDR	Invalid record address
23	FSEGDEF_INV_RECLEN	Invalid record length
24	FSEGDEF_DIFF_VERSION	Different version
25	FSEGDEF_EARLY_NAMELIST_END	Early name list end
26	FSEGDEF_INV_NAMELIST	Invalid name list
27	FSEGDEF_INV_NAME	Invalid name
28	FSEGDEF_INV_MINNAME	Invalid minor name

Table 541. FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ALTKEY01	CHAR	CPSM	1	No	DIFF	Key segment 01 uses EBCDIC sort sequence			EALL	15
ALTKEY01 Input/output valid values	N, Y									
ALTKEY02	CHAR	CPSM	1	No	DIFF	Key segment 02 uses EBCDIC sort sequence			EALL	25
ALTKEY02 Input/output valid values	N, Y									
ALTKEY03	CHAR	CPSM	1	No	DIFF	Key segment 03 uses EBCDIC sort sequence			EALL	35
ALTKEY03 Input/output valid values	N, Y									
ALTKEY04	CHAR	CPSM	1	No	DIFF	Key segment 04 uses EBCDIC sort sequence			EALL	45
ALTKEY04 Input/output valid values	N, Y									
ALTKEY05	CHAR	CPSM	1	No	DIFF	Key segment 05 uses EBCDIC sort sequence			EALL	55
ALTKEY05 Input/output valid values	N, Y									
ALTKEY06	CHAR	CPSM	1	No	DIFF	Key segment 06 uses EBCDIC sort sequence			EALL	65
ALTKEY06 Input/output valid values	N, Y									
ALTKEY07	CHAR	CPSM	1	No	DIFF	Key segment 07 uses EBCDIC sort sequence			EALL	75
ALTKEY07 Input/output valid values	N, Y									
ALTKEY08	CHAR	CPSM	1	No	DIFF	Key segment 08 uses EBCDIC sort sequence			EALL	85
ALTKEY08 Input/output valid values	N, Y									
ALTKEY09	CHAR	CPSM	1	No	DIFF	Key segment 09 uses EBCDIC sort sequence			EALL	95
ALTKEY09 Input/output valid values	N, Y									
ALTKEY10	CHAR	CPSM	1	No	DIFF	Key segment 10 uses EBCDIC sort sequence			EALL	105

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ALTKEY10 Input/output valid values	N, Y									
ALTKEY11	CHAR	CPSM	1	No	DIFF	Key segment 11 uses EBCDIC sort sequence			EALL	115
ALTKEY11 Input/output valid values	N, Y									
ALTKEY12	CHAR	CPSM	1	No	DIFF	Key segment 12 uses EBCDIC sort sequence			EALL	125
ALTKEY12 Input/output valid values	N, Y									
ALTKEY13	CHAR	CPSM	1	No	DIFF	Key segment 13 uses EBCDIC sort sequence			EALL	135
ALTKEY13 Input/output valid values	N, Y									
ALTKEY14	CHAR	CPSM	1	No	DIFF	Key segment 14 uses EBCDIC sort sequence			EALL	145
ALTKEY14 Input/output valid values	N, Y									
ALTKEY15	CHAR	CPSM	1	No	DIFF	Key segment 15 uses EBCDIC sort sequence			EALL	155
ALTKEY15 Input/output valid values	N, Y									
ALTKEY16	CHAR	CPSM	1	No	DIFF	Key segment 16 uses EBCDIC sort sequence			EALL	165
ALTKEY16 Input/output valid values	N, Y									
ALTKEY17	CHAR	CPSM	1	No	DIFF	Key segment 17 uses EBCDIC sort sequence			EALL	175
ALTKEY17 Input/output valid values	N, Y									
ALTKEY18	CHAR	CPSM	1	No	DIFF	Key segment 18 uses EBCDIC sort sequence			EALL	185
ALTKEY18 Input/output valid values	N, Y									
ALTKEY19	CHAR	CPSM	1	No	DIFF	Key segment 19 uses EBCDIC sort sequence			EALL	195
ALTKEY19 Input/output valid values	N, Y									
ALTKEY20	CHAR	CPSM	1	No	DIFF	Key segment 20 uses EBCDIC sort sequence			EALL	205
ALTKEY20 Input/output valid values	N, Y									
ALTKEY21	CHAR	CPSM	1	No	DIFF	Key segment 21 uses EBCDIC sort sequence			EALL	215
ALTKEY21 Input/output valid values	N, Y									
ALTKEY22	CHAR	CPSM	1	No	DIFF	Key segment 22 uses EBCDIC sort sequence			EALL	225

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ALTKEY22 Input/output valid values	N, Y									
ALTKEY23	CHAR	CPSM	1	No	DIFF	Key segment 23 uses EBCDIC sort sequence			EALL	235
ALTKEY23 Input/output valid values	N, Y									
ALTKEY24	CHAR	CPSM	1	No	DIFF	Key segment 24 uses EBCDIC sort sequence			EALL	245
ALTKEY24 Input/output valid values	N, Y									
BINKEY01	CHAR	CPSM	1	No	DIFF	Key segment 01 is binary			EALL	12
BINKEY01 Input/output valid values	N, Y									
BINKEY02	CHAR	CPSM	1	No	DIFF	Key segment 02 is binary			EALL	22
BINKEY02 Input/output valid values	N, Y									
BINKEY03	CHAR	CPSM	1	No	DIFF	Key segment 03 is binary			EALL	32
BINKEY03 Input/output valid values	N, Y									
BINKEY04	CHAR	CPSM	1	No	DIFF	Key segment 04 is binary			EALL	42
BINKEY04 Input/output valid values	N, Y									
BINKEY05	CHAR	CPSM	1	No	DIFF	Key segment 05 is binary			EALL	52
BINKEY05 Input/output valid values	N, Y									
BINKEY06	CHAR	CPSM	1	No	DIFF	Key segment 06 is binary			EALL	62
BINKEY06 Input/output valid values	N, Y									
BINKEY07	CHAR	CPSM	1	No	DIFF	Key segment 07 is binary			EALL	72
BINKEY07 Input/output valid values	N, Y									
BINKEY08	CHAR	CPSM	1	No	DIFF	Key segment 08 is binary			EALL	82
BINKEY08 Input/output valid values	N, Y									
BINKEY09	CHAR	CPSM	1	No	DIFF	Key segment 09 is binary			EALL	92
BINKEY09 Input/output valid values	N, Y									
BINKEY10	CHAR	CPSM	1	No	DIFF	Key segment 10 is binary			EALL	102

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
BINKEY10 Input/output valid values	N, Y									
BINKEY11	CHAR	CPSM	1	No	DIFF	Key segment 11 is binary			EALL	112
BINKEY11 Input/output valid values	N, Y									
BINKEY12	CHAR	CPSM	1	No	DIFF	Key segment 12 is binary			EALL	122
BINKEY12 Input/output valid values	N, Y									
BINKEY13	CHAR	CPSM	1	No	DIFF	Key segment 13 is binary			EALL	132
BINKEY13 Input/output valid values	N, Y									
BINKEY14	CHAR	CPSM	1	No	DIFF	Key segment 14 is binary			EALL	142
BINKEY14 Input/output valid values	N, Y									
BINKEY15	CHAR	CPSM	1	No	DIFF	Key segment 15 is binary			EALL	152
BINKEY15 Input/output valid values	N, Y									
BINKEY16	CHAR	CPSM	1	No	DIFF	Key segment 16 is binary			EALL	162
BINKEY16 Input/output valid values	N, Y									
BINKEY17	CHAR	CPSM	1	No	DIFF	Key segment 17 is binary			EALL	172
BINKEY17 Input/output valid values	N, Y									
BINKEY18	CHAR	CPSM	1	No	DIFF	Key segment 18 is binary			EALL	182
BINKEY18 Input/output valid values	N, Y									
BINKEY19	CHAR	CPSM	1	No	DIFF	Key segment 19 is binary			EALL	192
BINKEY19 Input/output valid values	N, Y									
BINKEY20	CHAR	CPSM	1	No	DIFF	Key segment 20 is binary			EALL	202
BINKEY20 Input/output valid values	N, Y									
BINKEY21	CHAR	CPSM	1	No	DIFF	Key segment 21 is binary			EALL	212
BINKEY21 Input/output valid values	N, Y									
BINKEY22	CHAR	CPSM	1	No	DIFF	Key segment 22 is binary			EALL	222

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
BINKEY22 Input/output valid values	N, Y									
BINKEY23	CHAR	CPSM	1	No	DIFF	Key segment 23 is binary			EALL	232
BINKEY23 Input/output valid values	N, Y									
BINKEY24	CHAR	CPSM	1	No	DIFF	Key segment 24 is binary			EALL	242
BINKEY24 Input/output valid values	N, Y									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	254
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	256
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	255
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Definition create time				248
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Definition version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		253
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Definition description				252
DUPKEY01	CHAR	CPSM	1	No	DIFF	Key segment 01 allows duplicate keys			EALL	10
DUPKEY01 Input/output valid values	N, Y									
DUPKEY02	CHAR	CPSM	1	No	DIFF	Key segment 02 allows duplicate keys			EALL	20
DUPKEY02 Input/output valid values	N, Y									
DUPKEY03	CHAR	CPSM	1	No	DIFF	Key segment 03 allows duplicate keys			EALL	30
DUPKEY03 Input/output valid values	N, Y									
DUPKEY04	CHAR	CPSM	1	No	DIFF	Key segment 04 allows duplicate keys			EALL	40
DUPKEY04 Input/output valid values	N, Y									
DUPKEY05	CHAR	CPSM	1	No	DIFF	Key segment 05 allows duplicate keys			EALL	50
DUPKEY05 Input/output valid values	N, Y									
DUPKEY06	CHAR	CPSM	1	No	DIFF	Key segment 06 allows duplicate keys			EALL	60
DUPKEY06 Input/output valid values	N, Y									
DUPKEY07	CHAR	CPSM	1	No	DIFF	Key segment 07 allows duplicate keys			EALL	70

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DUPKEY07 Input/output valid values	N, Y									
DUPKEY08	CHAR	CPSM	1	No	DIFF	Key segment 08 allows duplicate keys			EALL	80
DUPKEY08 Input/output valid values	N, Y									
DUPKEY09	CHAR	CPSM	1	No	DIFF	Key segment 09 allows duplicate keys			EALL	90
DUPKEY09 Input/output valid values	N, Y									
DUPKEY10	CHAR	CPSM	1	No	DIFF	Key segment 10 allows duplicate keys			EALL	100
DUPKEY10 Input/output valid values	N, Y									
DUPKEY11	CHAR	CPSM	1	No	DIFF	Key segment 11 allows duplicate keys			EALL	110
DUPKEY11 Input/output valid values	N, Y									
DUPKEY12	CHAR	CPSM	1	No	DIFF	Key segment 12 allows duplicate keys			EALL	120
DUPKEY12 Input/output valid values	N, Y									
DUPKEY13	CHAR	CPSM	1	No	DIFF	Key segment 13 allows duplicate keys			EALL	130
DUPKEY13 Input/output valid values	N, Y									
DUPKEY14	CHAR	CPSM	1	No	DIFF	Key segment 14 allows duplicate keys			EALL	140
DUPKEY14 Input/output valid values	N, Y									
DUPKEY15	CHAR	CPSM	1	No	DIFF	Key segment 15 allows duplicate keys			EALL	150
DUPKEY15 Input/output valid values	N, Y									
DUPKEY16	CHAR	CPSM	1	No	DIFF	Key segment 16 allows duplicate keys			EALL	160
DUPKEY16 Input/output valid values	N, Y									
DUPKEY17	CHAR	CPSM	1	No	DIFF	Key segment 17 allows duplicate keys			EALL	170
DUPKEY17 Input/output valid values	N, Y									
DUPKEY18	CHAR	CPSM	1	No	DIFF	Key segment 18 allows duplicate keys			EALL	180
DUPKEY18 Input/output valid values	N, Y									
DUPKEY19	CHAR	CPSM	1	No	DIFF	Key segment 19 allows duplicate keys			EALL	190

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DUPKEY19 Input/output valid values	N, Y									
DUPKEY20	CHAR	CPSM	1	No	DIFF	Key segment 20 allows duplicate keys			EALL	200
DUPKEY20 Input/output valid values	N, Y									
DUPKEY21	CHAR	CPSM	1	No	DIFF	Key segment 21 allows duplicate keys			EALL	210
DUPKEY21 Input/output valid values	N, Y									
DUPKEY22	CHAR	CPSM	1	No	DIFF	Key segment 22 allows duplicate keys			EALL	220
DUPKEY22 Input/output valid values	N, Y									
DUPKEY23	CHAR	CPSM	1	No	DIFF	Key segment 23 allows duplicate keys			EALL	230
DUPKEY23 Input/output valid values	N, Y									
DUPKEY24	CHAR	CPSM	1	No	DIFF	Key segment 24 allows duplicate keys			EALL	240
DUPKEY24 Input/output valid values	N, Y									
LENKEY01	CHAR	CPSM	4	No	DIFF	Key segment 01 length		0-999	EALL	9
LENKEY02	CHAR	CPSM	4	No	DIFF	Key segment 02 length		0-999	EALL	19
LENKEY03	CHAR	CPSM	4	No	DIFF	Key segment 03 length		0-999	EALL	29
LENKEY04	CHAR	CPSM	4	No	DIFF	Key segment 04 length		0-999	EALL	39
LENKEY05	CHAR	CPSM	4	No	DIFF	Key segment 05 length		0-999	EALL	49
LENKEY06	CHAR	CPSM	4	No	DIFF	Key segment 06 length		0-999	EALL	59
LENKEY07	CHAR	CPSM	4	No	DIFF	Key segment 07 length		0-999	EALL	69
LENKEY08	CHAR	CPSM	4	No	DIFF	Key segment 08 length		0-999	EALL	79
LENKEY09	CHAR	CPSM	4	No	DIFF	Key segment 09 length		0-999	EALL	89
LENKEY10	CHAR	CPSM	4	No	DIFF	Key segment 10 length		0-999	EALL	99
LENKEY11	CHAR	CPSM	4	No	DIFF	Key segment 11 length		0-999	EALL	109
LENKEY12	CHAR	CPSM	4	No	DIFF	Key segment 12 length		0-999	EALL	119
LENKEY13	CHAR	CPSM	4	No	DIFF	Key segment 13 length		0-999	EALL	129
LENKEY14	CHAR	CPSM	4	No	DIFF	Key segment 14 length		0-999	EALL	139
LENKEY15	CHAR	CPSM	4	No	DIFF	Key segment 15 length		0-999	EALL	149
LENKEY16	CHAR	CPSM	4	No	DIFF	Key segment 16 length		0-999	EALL	159
LENKEY17	CHAR	CPSM	4	No	DIFF	Key segment 17 length		0-999	EALL	169
LENKEY18	CHAR	CPSM	4	No	DIFF	Key segment 18 length		0-999	EALL	179
LENKEY19	CHAR	CPSM	4	No	DIFF	Key segment 19 length		0-999	EALL	189
LENKEY20	CHAR	CPSM	4	No	DIFF	Key segment 20 length		0-999	EALL	199
LENKEY21	CHAR	CPSM	4	No	DIFF	Key segment 21 length		0-999	EALL	209
LENKEY22	CHAR	CPSM	4	No	DIFF	Key segment 22 length		0-999	EALL	219
LENKEY23	CHAR	CPSM	4	No	DIFF	Key segment 23 length		0-999	EALL	229
LENKEY24	CHAR	CPSM	4	No	DIFF	Key segment 24 length		0-999	EALL	239
MODKEY01	CHAR	CPSM	1	No	DIFF	Key segment 01 modifiable			EALL	11

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
MODKEY01 Input/output valid values	N, Y									
MODKEY02	CHAR	CPSM	1	No	DIFF	Key segment 02 modifiable			EALL	21
MODKEY02 Input/output valid values	N, Y									
MODKEY03	CHAR	CPSM	1	No	DIFF	Key segment 03 modifiable			EALL	31
MODKEY03 Input/output valid values	N, Y									
MODKEY04	CHAR	CPSM	1	No	DIFF	Key segment 04 modifiable			EALL	41
MODKEY04 Input/output valid values	N, Y									
MODKEY05	CHAR	CPSM	1	No	DIFF	Key segment 05 modifiable			EALL	51
MODKEY05 Input/output valid values	N, Y									
MODKEY06	CHAR	CPSM	1	No	DIFF	Key segment 06 modifiable			EALL	61
MODKEY06 Input/output valid values	N, Y									
MODKEY07	CHAR	CPSM	1	No	DIFF	Key segment 07 modifiable			EALL	71
MODKEY07 Input/output valid values	N, Y									
MODKEY08	CHAR	CPSM	1	No	DIFF	Key segment 08 modifiable			EALL	81
MODKEY08 Input/output valid values	N, Y									
MODKEY09	CHAR	CPSM	1	No	DIFF	Key segment 09 modifiable			EALL	91
MODKEY09 Input/output valid values	N, Y									
MODKEY10	CHAR	CPSM	1	No	DIFF	Key segment 10 modifiable			EALL	101
MODKEY10 Input/output valid values	N, Y									
MODKEY11	CHAR	CPSM	1	No	DIFF	Key segment 11 modifiable			EALL	111
MODKEY11 Input/output valid values	N, Y									
MODKEY12	CHAR	CPSM	1	No	DIFF	Key segment 12 modifiable			EALL	121
MODKEY12 Input/output valid values	N, Y									
MODKEY13	CHAR	CPSM	1	No	DIFF	Key segment 13 modifiable			EALL	131

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
MODKEY13 Input/output valid values	N, Y									
MODKEY14	CHAR	CPSM	1	No	DIFF	Key segment 14 modifiable			EALL	141
MODKEY14 Input/output valid values	N, Y									
MODKEY15	CHAR	CPSM	1	No	DIFF	Key segment 15 modifiable			EALL	151
MODKEY15 Input/output valid values	N, Y									
MODKEY16	CHAR	CPSM	1	No	DIFF	Key segment 16 modifiable			EALL	161
MODKEY16 Input/output valid values	N, Y									
MODKEY17	CHAR	CPSM	1	No	DIFF	Key segment 17 modifiable			EALL	171
MODKEY17 Input/output valid values	N, Y									
MODKEY18	CHAR	CPSM	1	No	DIFF	Key segment 18 modifiable			EALL	181
MODKEY18 Input/output valid values	N, Y									
MODKEY19	CHAR	CPSM	1	No	DIFF	Key segment 19 modifiable			EALL	191
MODKEY19 Input/output valid values	N, Y									
MODKEY20	CHAR	CPSM	1	No	DIFF	Key segment 20 modifiable			EALL	201
MODKEY20 Input/output valid values	N, Y									
MODKEY21	CHAR	CPSM	1	No	DIFF	Key segment 21 modifiable			EALL	211
MODKEY21 Input/output valid values	N, Y									
MODKEY22	CHAR	CPSM	1	No	DIFF	Key segment 22 modifiable			EALL	221
MODKEY22 Input/output valid values	N, Y									
MODKEY23	CHAR	CPSM	1	No	DIFF	Key segment 23 modifiable			EALL	231
MODKEY23 Input/output valid values	N, Y									
MODKEY24	CHAR	CPSM	1	No	DIFF	Key segment 24 modifiable			EALL	241
MODKEY24 Input/output valid values	N, Y									
NAME-1	CHAR	CPSM	8	Yes	DIFF	File key segment definition name				7
NULKEY01	CHAR	CPSM	1	No	DIFF	Key segment 01 allows null characters			EALL	13

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
NULKEY01 Input/output valid values	N, Y									
NULKEY02	CHAR	CPSM	1	No	DIFF	Key segment 02 allows null characters			EALL	23
NULKEY02 Input/output valid values	N, Y									
NULKEY03	CHAR	CPSM	1	No	DIFF	Key segment 03 allows null characters			EALL	33
NULKEY03 Input/output valid values	N, Y									
NULKEY04	CHAR	CPSM	1	No	DIFF	Key segment 04 allows null characters			EALL	43
NULKEY04 Input/output valid values	N, Y									
NULKEY05	CHAR	CPSM	1	No	DIFF	Key segment 05 allows null characters			EALL	53
NULKEY05 Input/output valid values	N, Y									
NULKEY06	CHAR	CPSM	1	No	DIFF	Key segment 06 allows null characters			EALL	63
NULKEY06 Input/output valid values	N, Y									
NULKEY07	CHAR	CPSM	1	No	DIFF	Key segment 07 allows null characters			EALL	73
NULKEY07 Input/output valid values	N, Y									
NULKEY08	CHAR	CPSM	1	No	DIFF	Key segment 08 allows null characters			EALL	83
NULKEY08 Input/output valid values	N, Y									
NULKEY09	CHAR	CPSM	1	No	DIFF	Key segment 09 allows null characters			EALL	93
NULKEY09 Input/output valid values	N, Y									
NULKEY10	CHAR	CPSM	1	No	DIFF	Key segment 10 allows null characters			EALL	103
NULKEY10 Input/output valid values	N, Y									
NULKEY11	CHAR	CPSM	1	No	DIFF	Key segment 11 allows null characters			EALL	113
NULKEY11 Input/output valid values	N, Y									
NULKEY12	CHAR	CPSM	1	No	DIFF	Key segment 12 allows null characters			EALL	123
NULKEY12 Input/output valid values	N, Y									
NULKEY13	CHAR	CPSM	1	No	DIFF	Key segment 13 allows null characters			EALL	133

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
NULKEY13 Input/output valid values	N, Y									
NULKEY14	CHAR	CPSM	1	No	DIFF	Key segment 14 allows null characters			EALL	143
NULKEY14 Input/output valid values	N, Y									
NULKEY15	CHAR	CPSM	1	No	DIFF	Key segment 15 allows null characters			EALL	153
NULKEY15 Input/output valid values	N, Y									
NULKEY16	CHAR	CPSM	1	No	DIFF	Key segment 16 allows null characters			EALL	163
NULKEY16 Input/output valid values	N, Y									
NULKEY17	CHAR	CPSM	1	No	DIFF	Key segment 17 allows null characters			EALL	173
NULKEY17 Input/output valid values	N, Y									
NULKEY18	CHAR	CPSM	1	No	DIFF	Key segment 18 allows null characters			EALL	183
NULKEY18 Input/output valid values	N, Y									
NULKEY19	CHAR	CPSM	1	No	DIFF	Key segment 19 allows null characters			EALL	193
NULKEY19 Input/output valid values	N, Y									
NULKEY20	CHAR	CPSM	1	No	DIFF	Key segment 20 allows null characters			EALL	203
NULKEY20 Input/output valid values	N, Y									
NULKEY21	CHAR	CPSM	1	No	DIFF	Key segment 21 allows null characters			EALL	213
NULKEY21 Input/output valid values	N, Y									
NULKEY22	CHAR	CPSM	1	No	DIFF	Key segment 22 allows null characters			EALL	223
NULKEY22 Input/output valid values	N, Y									
NULKEY23	CHAR	CPSM	1	No	DIFF	Key segment 23 allows null characters			EALL	233
NULKEY23 Input/output valid values	N, Y									
NULKEY24	CHAR	CPSM	1	No	DIFF	Key segment 24 allows null characters			EALL	243
NULKEY24 Input/output valid values	N, Y									
NUMNLK01	CHAR	CPSM	4	No	DIFF	Key segment 01 null key number		0-255	EALL	16
NUMNLK02	CHAR	CPSM	4	No	DIFF	Key segment 02 null key number		0-255	EALL	26

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
NUMNLK03	CHAR	CPSM	4	No	DIFF	Key segment 03 null key number		0-255	EALL	36
NUMNLK04	CHAR	CPSM	4	No	DIFF	Key segment 04 null key number		0-255	EALL	46
NUMNLK05	CHAR	CPSM	4	No	DIFF	Key segment 05 null key number		0-255	EALL	56
NUMNLK06	CHAR	CPSM	4	No	DIFF	Key segment 06 null key number		0-255	EALL	66
NUMNLK07	CHAR	CPSM	4	No	DIFF	Key segment 07 null key number		0-255	EALL	76
NUMNLK08	CHAR	CPSM	4	No	DIFF	Key segment 08 null key number		0-255	EALL	86
NUMNLK09	CHAR	CPSM	4	No	DIFF	Key segment 09 null key number		0-255	EALL	96
NUMNLK10	CHAR	CPSM	4	No	DIFF	Key segment 10 null key number		0-255	EALL	106
NUMNLK11	CHAR	CPSM	4	No	DIFF	Key segment 11 null key number		0-255	EALL	116
NUMNLK12	CHAR	CPSM	4	No	DIFF	Key segment 12 null key number		0-255	EALL	126
NUMNLK13	CHAR	CPSM	4	No	DIFF	Key segment 13 null key number		0-255	EALL	136
NUMNLK14	CHAR	CPSM	4	No	DIFF	Key segment 14 null key number		0-255	EALL	146
NUMNLK15	CHAR	CPSM	4	No	DIFF	Key segment 15 null key number		0-255	EALL	156
NUMNLK16	CHAR	CPSM	4	No	DIFF	Key segment 16 null key number		0-255	EALL	166
NUMNLK17	CHAR	CPSM	4	No	DIFF	Key segment 17 null key number		0-255	EALL	176
NUMNLK18	CHAR	CPSM	4	No	DIFF	Key segment 18 null key number		0-255	EALL	186
NUMNLK19	CHAR	CPSM	4	No	DIFF	Key segment 19 null key number		0-255	EALL	196
NUMNLK20	CHAR	CPSM	4	No	DIFF	Key segment 20 null key number		0-255	EALL	206
NUMNLK21	CHAR	CPSM	4	No	DIFF	Key segment 21 null key number		0-255	EALL	216
NUMNLK22	CHAR	CPSM	4	No	DIFF	Key segment 22 null key number		0-255	EALL	226
NUMNLK23	CHAR	CPSM	4	No	DIFF	Key segment 23 null key number		0-255	EALL	236
NUMNLK24	CHAR	CPSM	4	No	DIFF	Key segment 24 null key number		0-255	EALL	246
POSKEY01	CHAR	CPSM	4	No	DIFF	Key segment 01 position		0-4090	EALL	8
POSKEY02	CHAR	CPSM	4	No	DIFF	Key segment 02 position		0-4090	EALL	18
POSKEY03	CHAR	CPSM	4	No	DIFF	Key segment 03 position		0-4090	EALL	28
POSKEY04	CHAR	CPSM	4	No	DIFF	Key segment 04 position		0-4090	EALL	38
POSKEY05	CHAR	CPSM	4	No	DIFF	Key segment 05 position		0-4090	EALL	48
POSKEY06	CHAR	CPSM	4	No	DIFF	Key segment 06 position		0-4090	EALL	58
POSKEY07	CHAR	CPSM	4	No	DIFF	Key segment 07 position		0-4090	EALL	68

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
POSKEY08	CHAR	CPSM	4	No	DIFF	Key segment 08 position		0-4090	EALL	78
POSKEY09	CHAR	CPSM	4	No	DIFF	Key segment 09 position		0-4090	EALL	88
POSKEY10	CHAR	CPSM	4	No	DIFF	Key segment 10 position		0-4090	EALL	98
POSKEY11	CHAR	CPSM	4	No	DIFF	Key segment 11 position		0-4090	EALL	108
POSKEY12	CHAR	CPSM	4	No	DIFF	Key segment 12 position		0-4090	EALL	118
POSKEY13	CHAR	CPSM	4	No	DIFF	Key segment 13 position		0-4090	EALL	128
POSKEY14	CHAR	CPSM	4	No	DIFF	Key segment 14 position		0-4090	EALL	138
POSKEY15	CHAR	CPSM	4	No	DIFF	Key segment 15 position		0-4090	EALL	148
POSKEY16	CHAR	CPSM	4	No	DIFF	Key segment 16 position		0-4090	EALL	158
POSKEY17	CHAR	CPSM	4	No	DIFF	Key segment 17 position		0-4090	EALL	168
POSKEY18	CHAR	CPSM	4	No	DIFF	Key segment 18 position		0-4090	EALL	178
POSKEY19	CHAR	CPSM	4	No	DIFF	Key segment 19 position		0-4090	EALL	188
POSKEY20	CHAR	CPSM	4	No	DIFF	Key segment 20 position		0-4090	EALL	198
POSKEY21	CHAR	CPSM	4	No	DIFF	Key segment 21 position		0-4090	EALL	208
POSKEY22	CHAR	CPSM	4	No	DIFF	Key segment 22 position		0-4090	EALL	218
POSKEY23	CHAR	CPSM	4	No	DIFF	Key segment 23 position		0-4090	EALL	228
POSKEY24	CHAR	CPSM	4	No	DIFF	Key segment 24 position		0-4090	EALL	238
SAMKEY01	CHAR	CPSM	1	No	DIFF	Key segment 01 part of next segment			EALL	14
SAMKEY01 Input/output valid values	N, Y									
SAMKEY02	CHAR	CPSM	1	No	DIFF	Key segment 02 part of next segment			EALL	24
SAMKEY02 Input/output valid values	N, Y									
SAMKEY03	CHAR	CPSM	1	No	DIFF	Key segment 03 part of next segment			EALL	34
SAMKEY03 Input/output valid values	N, Y									
SAMKEY04	CHAR	CPSM	1	No	DIFF	Key segment 04 part of next segment			EALL	44
SAMKEY04 Input/output valid values	N, Y									
SAMKEY05	CHAR	CPSM	1	No	DIFF	Key Seg 05 part of next segment			EALL	54
SAMKEY05 Input/output valid values	N, Y									

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
SAMKEY06	CHAR	CPSM	1	No	DIFF	Key segment 06 part of next segment			EALL	64
SAMKEY06 Input/output valid values	N, Y									
SAMKEY07	CHAR	CPSM	1	No	DIFF	Key segment 07 part of next segment			EALL	74
SAMKEY07 Input/output valid values	N, Y									
SAMKEY08	CHAR	CPSM	1	No	DIFF	Key segment 08 part of next segment			EALL	84
SAMKEY08 Input/output valid values	N, Y									
SAMKEY09	CHAR	CPSM	1	No	DIFF	Key segment 09 part of next segment			EALL	94
SAMKEY09 Input/output valid values	N, Y									
SAMKEY10	CHAR	CPSM	1	No	DIFF	Key segment 10 part of next segment			EALL	104
SAMKEY10 Input/output valid values	N, Y									
SAMKEY11	CHAR	CPSM	1	No	DIFF	Key segment 11 part of next segment			EALL	114
SAMKEY11 Input/output valid values	N, Y									
SAMKEY12	CHAR	CPSM	1	No	DIFF	Key segment 12 part of next segment			EALL	124
SAMKEY12 Input/output valid values	N, Y									
SAMKEY13	CHAR	CPSM	1	No	DIFF	Key segment 13 part of next segment			EALL	134
SAMKEY13 Input/output valid values	N, Y									
SAMKEY14	CHAR	CPSM	1	No	DIFF	Key segment 14 part of next segment			EALL	144
SAMKEY14 Input/output valid values	N, Y									
SAMKEY15	CHAR	CPSM	1	No	DIFF	Key segment 15 part of next segment			EALL	154
SAMKEY15 Input/output valid values	N, Y									
SAMKEY16	CHAR	CPSM	1	No	DIFF	Key segment 16 part of next segment			EALL	164
SAMKEY16 Input/output valid values	N, Y									
SAMKEY17	CHAR	CPSM	1	No	DIFF	Key segment 17 part of next segment			EALL	174
SAMKEY17 Input/output valid values	N, Y									
SAMKEY18	CHAR	CPSM	1	No	DIFF	Key segment 18 part of next segment			EALL	184

Table 541. FSEGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
SAMKEY18 Input/output valid values	N, Y									
SAMKEY19	CHAR	CPSM	1	No	DIFF	Key segment 19 part of next segment			EALL	194
SAMKEY19 Input/output valid values	N, Y									
SAMKEY20	CHAR	CPSM	1	No	DIFF	Key segment 20 part of next segment			EALL	204
SAMKEY20 Input/output valid values	N, Y									
SAMKEY21	CHAR	CPSM	1	No	DIFF	Key segment 21 part of next segment			EALL	214
SAMKEY21 Input/output valid values	N, Y									
SAMKEY22	CHAR	CPSM	1	No	DIFF	Key segment 22 part of next segment			EALL	224
SAMKEY22 Input/output valid values	N, Y									
SAMKEY23	CHAR	CPSM	1	No	DIFF	Key segment 23 part of next segment			EALL	234
SAMKEY23 Input/output valid values	N, Y									
SAMKEY24	CHAR	CPSM	1	No	DIFF	Key segment 24 part of next segment			EALL	244
SAMKEY24 Input/output valid values	N, Y									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				249
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				250
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				251

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 239. FSGINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a file key segment definition (FSEGDEF) in a resource group (RESGROUP). An FSEGDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is FSEGGROUP.

The **Secondary** key field for this resource class is FSEGNAME.

The **Tertiary** key field for this resource class is FSEGVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6165

Table 542. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 543. FSGINGRP FEEDBACK error codes

Value	Code	Description
1	FSGINGRP_INV_DATA	Attribute data invalid
2	FSGINGRP_REC_NOT_FOUND	Requested resource not found
4	FSGINGRP_REC_EXISTS	Resource already exists
6	FSGINGRP_INV_RESTYPE	Invalid resource type
7	FSGINGRP_INV_VER	Invalid resource version
11	FSGINGRP_NON_MP	Maintenance point CMAS not available
12	FSGINGRP_INV_CONTEXT	Context not found
21	FSGINGRP_INCONSISTENT_SET	Inconsistent set
22	FSGINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 543. FSGINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	FSGINGRP_INV_NAME	Invalid name
24	FSGINGRP_INV_MINNAME	Invalid minor name

Table 544. FSGINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
FSEGGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
FSEGNAME-2	CHAR	CPSM	8	Yes	DIFF	File key segment definition name	6
FSEGVER-3	BINARY	CPSM	1	Yes	AVG	File key segment definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 240. FTRINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a FEPI Target definition (FETRGDEF) in a resource group (RESGROUP). A FETRGDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is FTRGROUP.

The **Secondary** key field for this resource class is FTRNAME.

The **Tertiary** key field for this resource class is FTRVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6173

Table 545. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 546. FTRINGRP FEEDBACK error codes

Value	Code	Description
1	FTRINGRP_INV_DATA	Attribute data invalid
2	FTRINGRP_REC_NOT_FOUND	Requested resource not found
4	FTRINGRP_REC_EXISTS	Resource already exists
6	FTRINGRP_INV_RESTYPE	Invalid resource type
7	FTRINGRP_INV_VER	Invalid resource version
11	FTRINGRP_NON_MP	Maintenance point CMAS not available
12	FTRINGRP_INV_CONTEXT	Context not found
21	FTRINGRP_INCONSISTENT_SET	Inconsistent set
22	FTRINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 546. FTRINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	FTRINGRP_INV_NAME	Invalid name
24	FTRINGRP_INV_MINNAME	Invalid minor name

Table 547. FTRINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
FTRGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
FTRNAME-2	CHAR	CPSM	8	Yes	DIFF	FEPI target definition name	6
FTRVER-3	BINARY	CPSM	1	Yes	AVG	FEPI target definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 241. HOST Resource Table

A CICS resource that retrieves information about virtual hosts in the local system.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is TCPIPSERVICE.

External resource name
CICSURIHost

Length
144

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0163

Table 548. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A

Table 549. HOST resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Status	3
ENABLESTATUS Input/output valid values	ENABLED, DISABLED						
NAME-1	CHAR	INQ	116	DIFF	No	Name	1
TCPIPSERVICE-2	CHAR	INQ	8	DIFF	No	Inbound port TCP/IP service relating to this host	2

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 242. HTASK Resource Table

This CICSPlex SM resource provides information about a completed task; that is, a task that previously ran in a system managed by CICSPlex SM, but has now been completed. While a task is active, information can be obtained about the task by the TASK resource. After the task completes, information can be obtained by the HTASK resource, provided that CICSPlex SM history recording was activated for the task.

The **Primary** key field for this resource class is TIME, which represents the time when the task was completed in the form of an 8-byte store clock (STCK) value. This task completion STCK is always in Coordinated Universal Time (UTC). UTC is a universal time standard that is Greenwich mean time (GMT) without any adjustment for leap seconds. In the following discussion of parameters, all times are UTC, and, when considering UTC completion times near to midnight, note that UTC affects the date as well.

The following parameters are supported for the GET operation:

STARTDATE(mm/dd/yyyy)
STARTTIME(hh:mm:ss)
ENDDATE(mm/dd/yyyy)
ENDTIME(hh:mm:ss)
INTERVAL(value)
RECENT(value)

- If you use the RECENT parameter, you must not specify any other parameters.
- If you use the INTERVAL parameter, you must not specify the ENDDATE and ENDTIME parameters.

This resource class has no object-specific actions.

Note: The transaction number attribute (TASK) is normally a 4-byte packed decimal number. However, some CICS system tasks are identified by transaction numbers that comprise special characters, as follows:

- ' III' for system initialization task
- ' TCP' for terminal control.

These special identifiers are placed in bytes 2 through 4. Byte 1 is a blank (X'40') before the terminal control TCP identifier, and a null value (X'00') before the others. Because the TASK attribute is expected to contain a packed decimal value, it is not possible to specify the special values TASK=' III' or TASK=' TCP' in a filter. If you need to retrieve task history data for these tasks, you must use another attribute in your filter string, for example, TRANID='CSTP'.

External resource name
CICSTaskHistory

Length
3776

Usage API or WUI or CICS Management Client Interface

API view
Yes

© Copyright IBM Corp. 1994, 2017

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0154

Table 550. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		ENDDATE(value)	No
		ENDTIME(value)	No
		INTERVAL(value)	No
		RECENT(value)	No
		STARTDATE(value)	No
		STARTTIME(value)	No

Table 551. HTASK FEEDBACK error codes

Value	Code	Description
21	HTASK_INV_COMB_RECENT	RECENT parameter not unique
22	HTASK_INV_COMB_INTV_ET	Bad combination (INTERVAL+ENDTIME)
23	HTASK_INV_COMB_INTV_ED	Bad combination (INTERVAL+ENDDATE)
24	HTASK_INV_COMB_START_END	STARTDATE/TIME must preceed ENDDATE/TIME
25	HTASK_INV_RECENT	Invalid RECENT value
26	HTASK_INV_INTERVAL	Invalid INTERVAL value

Table 552. HTASK resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
ABCODEC	CHAR	CMF	4	DIFF	Current ABEND code		18
ABCODEO	CHAR	CMF	4	DIFF	Original ABEND code		17
ACAPPLNAME	CHAR	CMF	64	LIKE	Initial Application Name	E640 E650 E660 E670	415
ACMAJORVER	BINARY	CMF	4	MAX	Initial Application Major Version	E640 E650 E660 E670	418
ACMICROVER	BINARY	CMF	4	MAX	Initial Application Micro Version	E640 E650 E660 E670	420

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
ACMINORVER	BINARY	CMF	4	MAX	Initial Application Minor Version	E640 E650 E660 E670	419
ACOPERNAME	CHAR	CMF	64	LIKE	Initial Application Operation	E640 E650 E660 E670	417
ACPLATNAME	CHAR	CMF	64	LIKE	Initial Platform	E640 E650 E660 E670	416
ACTVTYID	HEX	CMF	52	MIN	BTS activity ID		153
ACTVTYNM	CHAR	CMF	16	DIFF	BTS activity name		152
ALLOCATES	BINARY	CMF	4	AVG	Number of ALLOCATE requests		27
APPLNAMEPROG	CHAR	CMF	8	DIFF	Application naming - program name		327
APPLNAMETRAN	CHAR	CMF	4	DIFF	Application naming - transaction name		326
ASFREECT	BINARY	CMF	4	MAX	Number of EXEC CICS FREE CHILD commands	E640 E650 E660 E670 E680 E690 E700	442
ASFTCHCT	BINARY	CMF	4	MAX	Number of EXEC CICS FETCH commands	E640 E650 E660 E670 E680 E690 E700	441
ASFTCHWT	SCLOCK12	CMF	12	MAX	EXEC CICS FETCH wait time	E640 E650 E660 E670 E680 E690 E700	443
ASRNATWT	SCLOCK12	CMF	12	MAX	EXEC CICS RUN TRANSID delayed time	E640 E650 E660 E670 E680 E690 E700	444
ASRUNCT	BINARY	CMF	4	MAX	Number of EXEC CICS RUN TRANSID commands	E640 E650 E660 E670 E680 E690 E700	440
ASTOTCT	BINARY	CMF	4	MAX	Number of asynchronous API commands	E640 E650 E660 E670 E680 E690 E700	439
BAACDCCT	BINARY	CMF	4	AVG	BTS activity data container requests		166
BAACQPCT	BINARY	CMF	4	AVG	BTS acquire requests		163
BADACTCT	BINARY	CMF	4	AVG	BTS define activity requests		158

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
BADCPACT	BINARY	CMF	4	AVG	BTS delete activity and cancel requests		162
BADFIECT	BINARY	CMF	4	AVG	BTS define input event requests		169
BADPROCT	BINARY	CMF	4	AVG	BTS define process requests		157
BALKPACT	BINARY	CMF	4	AVG	BTS link requests		156
BAPRDCCT	BINARY	CMF	4	AVG	BTS process data container requests		165
BARASYCT	BINARY	CMF	4	AVG	BTS run asynchronous requests		155
BARATECT	BINARY	CMF	4	AVG	BTS retrieve reattach event requests		168
BARMPACT	BINARY	CMF	4	AVG	BTS resume requests		161
BARSPACT	BINARY	CMF	4	AVG	BTS reset requests		159
BARSYNCT	BINARY	CMF	4	AVG	BTS run synchronous requests		154
BASUPACT	BINARY	CMF	4	AVG	BTS suspend requests		160
BATIAECT	BINARY	CMF	4	AVG	BTS timer associated event requests		170
BATOTCCT	BINARY	CMF	4	AVG	BTS total data container requests		167
BATOTECT	BINARY	CMF	4	AVG	BTS total event requests		171
BATOTPCT	BINARY	CMF	4	AVG	BTS total requests		164
BMSCOUNT	BINARY	CMF	4	AVG	Total number of BMS requests		67
BMSINCNT	BINARY	CMF	4	AVG	Number of BMS map in requests		65
BMSMAPCNT	BINARY	CMF	4	AVG	Number of BMS map requests		64
BMSOUTCNT	BINARY	CMF	4	AVG	Number of BMS map out requests		66
BRDGTRAN	EYUDA	CMF	4	LIKE	Transaction ID started by bridge		137
BRDGTRAN Output valid values	YES, NO						
BRIDGE	CHAR	CMF	4	DIFF	Bridge transaction ID		136
BTECOMP	EYUDA	CPSM	4	LIKE	Workload manager begin-to-end phase complete		264
BTECOMP Output valid values	YES, NO						
CDSAGETM	BINARY	CMF	4	AVG	Number of GETMAIN requests in CDSA		30
CDSAPSHWM	BINARY	CMF	4	AVG	Maximum program storage in CDSA		47
CDSASHWM	BINARY	CMF	4	AVG	Peak number of bytes used by task in CDSA		34
CDSASOCC	BINARY	CMF	8	AVG	Average CDSA storage usage		39
CECMCHTP	CHAR	CMF	4	DIFF	CEC machine type		404
CECMDLID	CHAR	CMF	16	DIFF	CEC model number		405
CFDTWAIT	SCLOCK12	CMF	12	MAX	CFDT wait time		147
CHARIN	BINARY	CMF	4	AVG	Number of primary TC characters received		20
CHARINSEC	BINARY	CMF	4	AVG	Number of secondary TC characters received		24
CHAROUT	BINARY	CMF	4	AVG	Number of primary TC characters sent		22
CHAROUTSEC	BINARY	CMF	4	AVG	Number of secondary TC characters sent		26
CHMODECT	BINARY	CMF	4	AVG	Number of CICS dispatcher change modes	E640+	202
CICSWAIT	SCLOCK12	CMF	12	MAX	CICS event wait time		140
CLIPADDR	CHAR	CMF	40	DIFF	Client IP address		208
CONTROLWAIT	SCLOCK12	CMF	12	MAX	Give-up-control wait time		142
CORREUOW	HEX	CPSM	23	MIN	Correlation UOW ID		274

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
CPUTIME	SCLOCK12	CMF	12	MAX	User task CPU time		76
CPUTONCP	SCLOCK12	CMF	12	MAX	Total CPU time on a CP	E640 E650 E660 E670	421
CURTASKS	BINARY	CMF	4	AVG	Current tasks		403
DB2CONWT	SCLOCK12	CMF	12	MAX	DB2 connection(TCB) wait time		189
DB2RDYQW	SCLOCK12	CMF	12	MAX	DB2 ready queue wait time		188
DB2REQCT	BINARY	CMF	4	AVG	Total number of DB2 requests		201
DB2WAIT	SCLOCK12	CMF	12	MAX	DB2 request wait time	E680+	190
DETTRANTYPE	EYUDA	CPSM	4	LIKE	Transaction type details		263
DETTRANTYPE Output valid values	NONE, SYSTEM, MIRROR, DPL, ONCRPC, WEB, BRIDGE, CICSBTS						
DHCRECT	BINARY	CMF	4	AVG	Number of DOCUMENT CREATE requests		181
DHINSCT	BINARY	CMF	4	AVG	Number of DOCUMENT INSERT requests		182
DHRETCT	BINARY	CMF	4	AVG	Number of DOCUMENT RETRIEVE requests		184
DHSETCT	BINARY	CMF	4	AVG	Number of DOCUMENT SET requests		183
DHTOTCT	BINARY	CMF	4	AVG	Total number of document requests		185
DHTOTDCL	BINARY	CMF	4	AVG	Total length of documents created		186
DISPTIME	SCLOCK12	CMF	12	MAX	User task dispatch time		75
DSAPTHWT	SCLOCK12	STAT	12	AVG	Dispatcher allocate pthread wait time	E640 E650 E660 E670 E680 E690	434
DSPDELAY	SCLOCK12	CMF	12	MAX	First dispatch delay time		108
ECDSAGETM	BINARY	CMF	4	AVG	Number of GETMAIN requests in ECDSA		31
ECDSAPSHWM	BINARY	CMF	4	AVG	Maximum program storage in ECDSA		46
ECDSASHWM	BINARY	CMF	4	AVG	Peak number of bytes used by task in ECDSA		35
ECDSASOCC	BINARY	CMF	8	AVG	Average ECDSA storage usage		40
ENQDELAY	SCLOCK12	CMF	12	MAX	Local enqueue delay time		111
EXECOMP	EYUDA	CPSM	4	LIKE	Workload manager execution phase complete		265
EXECOMP Output valid values	YES, NO						
EXTERNWAIT	SCLOCK12	CMF	12	MAX	External wait time		139
EXWAIT	SCLOCK12	CMF	12	MAX	Exception wait time		79
FACILITY	CHAR	CMF	4	DIFF	Principal facility		12
FACILITYTYPE	EYUDA	CMF	4	LIKE	Facility type		13
FACILITYTYPE Output valid values	TERMINAL, TDQUEUE, START						
FCADDCNT	BINARY	CMF	4	AVG	Number of file control ADD requests		52
FCAMCNT	BINARY	CMF	4	AVG	Number of file control access method requests		55
FCBRWCNT	BINARY	CMF	4	AVG	Number of file control BROWSE requests		51

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
FCCOUNT	BINARY	CMF	4	AVG	Total number of file control requests		54
FCDELCNT	BINARY	CMF	4	AVG	Number of file control DELETE requests		53
FCGETCNT	BINARY	CMF	4	AVG	Number of file control READ requests		49
FCIOTIME	SCLOCK12	CMF	12	MAX	File control I/O wait time		81
FCPUTCNT	BINARY	CMF	4	AVG	Number of file control WRITE requests		50
FCVSWTT	SCLOCK12	CMF	12	MAX	File control VSAM string wait time	E640 E650 E660 E670	414
FCXCWTT	SCLOCK12	CMF	12	MAX	File control exclusive control wait time	E640 E650 E660 E670	413
FIRSTPRGM	CHAR	CMF	8	DIFF	First program name		7
GCDSAGETM	BINARY	CMF	4	AVG	Number of GETMAIN requests in GCDSA	E640 E650 E660 E670	406
GCDSASHWM	BINARY	CMF	4	AVG	Peak number of bytes used by task in GCDSA expressed in 4k pages	E640 E650 E660 E670	407
GNQDELAY	SCLOCK12	CMF	12	MAX	Global enqueue delay time		204
GUDSAGETM	BINARY	CMF	4	AVG	Number of GETMAIN requests in GUDSA	E640 E650 E660 E670	408
GUDSASHWM	BINARY	CMF	4	AVG	Peak number of bytes used by task in GUDSA expressed in 4k pages	E640 E650 E660 E670	409
ICCOUNT	BINARY	CMF	4	AVG	Number of Interval Control requests		72
IMSREQCT	BINARY	CMF	4	AVG	Total number of IMS requests		200
IMSWAIT	SCLOCK12	CMF	12	MAX	IMS request wait time		187
INDOUBT	EYUDA	CMF	4	LIKE	Transaction indoubt option		134
INDOUBT Output valid values	BACKWARD, FORWARD						
INDOUBTFAIL	EYUDA	CPSM	4	LIKE	Recovery manager UOW indoubt failure		271
INDOUBTFAIL Output valid values	YES, NO						
INDOUBTWAIT	EYUDA	CMF	4	LIKE	Indoubt wait time		135
INDOUBTWAIT Output valid values	YES, NO						
INTVLC	BINARY	CMF	4	AVG	Interval control count		145
INTVLWAIT	SCLOCK12	CMF	12	MAX	Interval control delay time		141
IRIOTIME	SCLOCK12	CMF	12	MAX	Interregion communication (MRO) I/O wait time		84
ISALWTT	SCLOCK12	STAT	12	AVG	Delay time waiting for IPIC session allocation		400
ISOLATEST	EYUDA	CMF	4	LIKE	Data isolation type		87
ISOLATEST Output valid values	NO, YES						
J8CPUT	SCLOCK12	CMF	12	MAX	J8 TCB mode CPU time	E680+	198
JCIOTIME	SCLOCK12	CMF	12	MAX	Journal control I/O wait time		82

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
JCUSRWCNT	BINARY	CMF	4	AVG	Number of journal output requests		71
JRNLWRITREQ	BINARY	CMF	4	AVG	Number of journal write requests		128
JVMSUSP	SCLOCK12	CMF	12	MAX	Total JVM suspend time		214
JVMTIME	SCLOCK12	CMF	12	MAX	Total JVM elapsed time		213
L8CPUT	SCLOCK12	CMF	12	MAX	L8 TCB mode CPU time		197
LOCKMGRWAIT	SCLOCK12	CMF	12	MAX	Lock manager wait time		138
LOGGRWRITREQ	BINARY	CMF	4	AVG	Number of CICS logger write requests		129
LPARNAME	CHAR	CMF	8	DIFF	Logical partition name	E640 E650 E660 E670 E680 E690 E700	447
LU61WTT	SCLOCK12	CMF	12	MAX	LU61 I/O wait time		112
LU62WTT	SCLOCK12	CMF	12	MAX	LU62 I/O wait time		113
LUNAME	CHAR	CMF	8	DIFF	VTAM LU name		8
MAXTASKS	BINARY	CMF	4	AVG	Maximum tasks		402
MPPRTXCD	BINARY	CMF	4	MAX	Number of actions triggered by policy task rules		423
MPSRACT	BINARY	CMF	4	AVG	Number of actions triggered by policy system rules	E640 E650 E660 E670 E680 E690 E700	446
MPSRECT	BINARY	CMF	4	AVG	Number of times policy system rules evaluated	E640 E650 E660 E670 E680 E690 E700	445
MSCPUT	SCLOCK12	CMF	12	MAX	Other TCB mode CPU time		196
MSDISPT	SCLOCK12	CMF	12	MAX	Other TCB mode dispatch time		195
MSGIN	BINARY	CMF	4	AVG	Number of primary TC messages received		19
MSGINSEC	BINARY	CMF	4	AVG	Number of secondary TC messages received		23
MSGOUT	BINARY	CMF	4	AVG	Number of primary TC messages sent		21
MSGOUTSEC	BINARY	CMF	4	AVG	Number of secondary TC messages sent		25
MXTDELAY	SCLOCK12	CMF	12	MAX	First dispatch delay time caused by MXT		110
MXTOTDLY	SCLOCK12	CMF	12	MAX	Maximum open TCB delay time		191
NCGETCNT	BINARY	CMF	4	AVG	Number of named counter get requests	E640 E650 E660 E670 E680 E690	431
NETNAME	CHAR	CMF	20	DIFF	LU 6.2 network-wide UOW netname		11
NETUOWID	HEX	CMF	27	MIN	LU6.2 network-wide UOW ID		262

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
OADATA1	CHAR	CMF	64	DIFF	Originating adapter data 1	E640 E650 E660	385
OADATA2	CHAR	CMF	64	DIFF	Originating adapter data 2	E640 E650 E660	386
OADATA3	CHAR	CMF	64	DIFF	Originating adapter data 3	E640 E650 E660	387
OADID	CHAR	CMF	64	DIFF	Originating adapter ID	E640 E650 E660	384
OAPPLID	CHAR	CMF	8	MAX	Originating Application ID	E640	339
OCLIPADR	CHAR	CMF	40	MAX	Originating client IP address	E640	347
OCLIPORT	BINARY	CMF	4	MAX	Originating client port number	E640	348
OFCTYNME	CHAR	CMF	8	MAX	Originating facility name	E640	350
OFFLCPUT	SCLOCK12	CMF	12	MAX	Offload eligible on standard CP	E640 E650 E660 E670	422
ONETWKID	CHAR	CMF	8	MAX	Originating network ID	E640	338
OPORTNUM	BINARY	CMF	4	MAX	Originating portnumber	E640	346
ORIGINTYPE	EYUDA	CPSM	4	LIKE	Transaction origin type		267
ORIGINTYPE Output valid values	NONE, TERMINAL, TDQUEUE, START, TERMSTART, SCHEDULED, XMRUN, BRIDGE, SOCKET, WEB, IIOP, RRS, LU61, LU62, MRO, ECI, IIRQRECVR, RZSTTRPT						
OSTART	TIMESTP	CMF	8	MAX	Originating task start time	E640	340
OTCPSVCE	CHAR	CMF	8	MAX	Originating TCPIPSERVICE	E640	345
OTRAN	CHAR	CMF	4	MAX	Originating transaction ID	E640	342
OTRANFLG	HEX	CMF	8	MAX	Originating transaction flags	E640	349
OTRANNUM	DECIMAL	CMF	4	MAX	Originating task ID	E640	341
OUSERCOR	CHAR	CMF	64	MAX	Originating user correlation data	E640	344
OUSERID	CHAR	CMF	8	MAX	Originating user ID	E640	343
PC24RHWM	BINARY	CMF	4	AVG	Maximum read-only program storage on RDSA		95
PC24SHWM	BINARY	CMF	4	AVG	Maximum shared program storage in SDSA		97
PC31SHWM	BINARY	CMF	4	AVG	Maximum shared program storage in ESDSA		96
PCDPLCT	BINARY	CMF	4	AVG	Distributed program link (DPL) request count		209
PCLINKCNT	BINARY	CMF	4	AVG	Number of program LINK requests		68
PCLOADCNT	BINARY	CMF	4	AVG	Number of program LOAD requests		70
PCLOADTM	SCLOCK12	CMF	12	MAX	Program load time		86
PCLURMCT	BINARY	CMF	4	AVG	Number of user replaceable module link requests		146
PCXCTLCNT	BINARY	CMF	4	AVG	Number of program transfer control (XCTL) requests		69
PERFRECCNT	BINARY	CMF	4	AVG	Number of performance records		119
PGCSTHWM	BINARY	CMF	8	MAX	Maximum container storage allocated to task	E640	337
PHAPPLID	CHAR	CMF	8	MAX	Previous hop applid	E640 E650 E660	389
PHCOUNT	BINARY	CMF	4	MAX	Previous hop count	E640 E650 E660	394

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
PHNTWKID	CHAR	CMF	8	MAX	Previous hop network qualifier	E640 E650 E660	388
PHSTART	TIMESTP	CMF	8	MAX	Previous hop task start time	E640 E650 E660	391
PHTRAN	CHAR	CMF	4	MAX	Previous hop transaction ID	E640 E650 E660	393
PHTRANNO	DECIMAL	CMF	4	MAX	Previous hop task ID	E640 E650 E660	392
PRCSID	HEX	CMF	52	MIN	BTS process ID		150
PRCSNAME	CHAR	CMF	36	DIFF	BTS process name		149
PRCSTYPE	CHAR	CMF	8	DIFF	BTS process type		151
PRIORITY	BINARY	CMF	4	AVG	Task priority		14
PSTG24HWM	BINARY	CMF	4	AVG	Maximum program storage below 16MB		42
PSTG31HWM	BINARY	CMF	4	AVG	Maximum program storage above 16MB		43
PSTGHWM	BINARY	CMF	4	AVG	Maximum program storage across all DSAs		41
PTCOUNT	BINARY	CMF	4	MAX	Previous transaction count	E640 E650 E660 E670 E680 E690 E700	438
PTSTART	TIMESTP	CMF	8	MAX	Previous transaction task start time	E640 E650 E660 E670 E680 E690 E700	436
PTTRAN	CHAR	CMF	4	DIFF	Previous transaction transaction ID	E640 E650 E660 E670 E680 E690 E700	437
PTTRANNO	DECIMAL	CMF	4	MAX	Previous transaction task ID	E640 E650 E660 E670 E680 E690 E700	435
QRCPUT	SCLOCK12	CMF	12	MAX	CPU time used while running in QR TCB mode		194
QRDISPT	SCLOCK12	CMF	12	MAX	Dispatch time while running in QR TCB mode		193
QRMODDLY	SCLOCK12	CMF	12	MAX	QR TCB mode delay time		192
RECTYPE	CHAR	CMF	4	DIFF	Record type		15
RESOLVEACT	EYUDA	CPSM	4	LIKE	Recovery manager UOW resolved with indoubt action		268
RESOLVEACT Output valid values	YES, NO						
RESPTIME	INTTSTP	CPSM	8	MAX	Task response time		273
RLSCPUT	SCLOCK12	CMF	12	MAX	CPU time used by VSAM Record Level Sharing		144

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
RLSWAITTIME	SCLOCK12	CMF	12	MAX	VSAM Record Level Sharing wait time		132
RMICPSMTIME	SCLOCK12	CMF	12	MAX	CICSPlex SM RMI elapsed time		334
RMIDB2TIME	SCLOCK12	CMF	12	MAX	DB2 RMI elapsed time		330
RMIDBCTLTIME	SCLOCK12	CMF	12	MAX	DBCTL RMI elapsed time		331
RMIEXECDLITM	SCLOCK12	CMF	12	MAX	DL/I RMI elapsed time		332
RMIMQSERIEST	SCLOCK12	CMF	12	MAX	WebSphere MQ RMI elapsed time		333
RMIOTHERTIME	SCLOCK12	CMF	12	MAX	Total other RMI elapsed time		329
RMISUSP	SCLOCK12	CMF	12	MAX	Total RMI suspend time		115
RMITCPIPTIME	SCLOCK12	CMF	12	MAX	TCP/IP Sockets RMI elapsed time		335
RMITIME	SCLOCK12	CMF	12	MAX	Total RMI elapsed time		114
RMITOTALTIME	SCLOCK12	CMF	12	MAX	Total RMI elapsed time		328
ROFAIL	EYUDA	CPSM	4	LIKE	Recovery manager UOW resource owner failure		272
ROFAIL Output valid values	YES, NO						
ROMODDLY	SCLOCK12	STAT	12	AVG	RO TCB mode delay time		397
ROPS31HWM	BINARY	CMF	4	AVG	Maximum read-only program storage		48
RRMSURID	HEX	CMF	16	MIN	RRMS/MVS unit of recovery ID		207
RRMSWAIT	SCLOCK12	CMF	12	MAX	RRMS/MVS syncpoint coordination delay time		205
RSYSID	CHAR	CMF	4	DIFF	Remote system ID		90
RUNTRWTT	SCLOCK12	CMF	12	MAX	Run synchronous transaction wait time		173
S8CPUT	SCLOCK12	CMF	12	MAX	S8 TCB mode CPU time		199
SHAREDTSWAIT	SCLOCK12	CMF	12	MAX	Shared temporary storage I/O wait time		143
SHSTGBYTEFMA	BINARY	CMF	4	AVG	FREEMAIN byte count of shared storage above 16M		127
SHSTGBYTEFMB	BINARY	CMF	4	AVG	FREEMAIN byte count of shared storage below 16MB		124
SHSTGBYTEFMG	BINARY	CMF	4	AVG	The total number of FREEMAIN bytes of shared storage above the bar.	E640 E650 E660 E670	412
SHSTGBYTEGMA	BINARY	CMF	4	AVG	GETMAIN byte count of shared storage above 16MB		126
SHSTGBYTEGMB	BINARY	CMF	4	AVG	GETMAIN byte count of shared storage below 16MB		123
SHSTGBYTEGMG	BINARY	CMF	4	AVG	GETMAIN byte count of shared storage above the bar	E640 E650 E660 E670	411
SHSTGGMCABV	BINARY	CMF	4	AVG	Shared storage GETMAIN request count above 16MB		125
SHSTGGMCBAR	BINARY	CMF	4	AVG	Shared storage GETMAIN request count above the bar	E640 E650 E660 E670	410
SHSTGGMCBEL	BINARY	CMF	4	AVG	Shared storage GETMAIN request count below 16MB		121
SHUNTED	EYUDA	CPSM	4	LIKE	Recovery manager UOW shunted		269
SHUNTED Output valid values	YES, NO						
SOBYDECT	BINARY	CMF	4	AVG	Number of socket bytes decrypted		211

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
SOBYENCT	BINARY	CMF	4	AVG	Number of socket bytes encrypted		210
SOCIPHER	HEX	CMF	4	DIFF	Cipher selected		401
SOIOWTT	SCLOCK12	CMF	12	MAX	Inbound TCP/IP sockets I/O wait time		206
SOMODDLY	SCLOCK12	STAT	12	AVG	SO TCB mode delay time		398
SRVSYWTT	SCLOCK12	CMF	12	MAX	CFDT syncpoint wait time		148
START	DATETIME	CMF	8	MAX	Task start time		2
STOP	DATETIME	CMF	8	MAX	Task stop time		3
SUBEXECOMP	EYUDA	CPSM	4	LIKE	WLM subset of execution phase complete		266
SUBEXECOMP Output valid values	YES, NO						
SUBTYPE	CHAR	CPSM	1	MIN	Task history subtype		357
SUSPTIME	SCLOCK12	CMF	12	MAX	Task suspend time		77
SYNCCOUNT	BINARY	CMF	4	AVG	Number of syncpoint requests		73
SYNCDLY	SCLOCK12	CMF	12	MAX	Waiting for parent syncpoint delay time		174
SYNCPTWAITTM	SCLOCK12	CMF	12	MAX	Syncpoint wait time		131
SZALLCTO	BINARY	CMF	4	AVG	Number of FEPI ALLOCATE timeouts		104
SZALLOCT	BINARY	CMF	4	AVG	Number of FEPI ALLOCATE requests		98
SZCHRIN	BINARY	CMF	4	AVG	Number of FEPI characters received		103
SZCHROUT	BINARY	CMF	4	AVG	Number of FEPI characters sent		102
SZRCVCT	BINARY	CMF	4	AVG	Number of FEPI RECEIVE requests		99
SZRCVTO	BINARY	CMF	4	AVG	Number of FEPI RECEIVE timeouts		105
SZSENDCT	BINARY	CMF	4	AVG	Number of FEPI SEND requests		100
SZSTRTCT	BINARY	CMF	4	AVG	Number of FEPI START requests		101
SZTOTCT	BINARY	CMF	4	AVG	Total number of FEPI requests		106
SZWAIT	SCLOCK12	CMF	12	MAX	FEPI suspend time		107
TASK	DECIMAL	CMF	4	MAX	Task ID		218
TASKDATAKEY	EYUDA	CMF	4	LIKE	Data storage key		88
TASKDATAKEY Output valid values	CICS, USER						
TASKDATALOC	EYUDA	CMF	4	LIKE	Data location above/below 16MB		89
TASKDATALOC Output valid values	BELOW, ANY						
TASKFLAG	BINARY	CMF	4	AVG	Transaction error flags		16
TCALWTT	SCLOCK12	STAT	12	AVG	Delay time waiting for session allocation		399
TCBATTCT	BINARY	CMF	4	AVG	Number of CICS dispatcher TCB attaches		203
TCC62IN2	BINARY	CMF	4	AVG	Number of secondary LU62 TC characters received		92
TCC62OU2	BINARY	CMF	4	AVG	Number of secondary LU62 TC characters sent		94
TCIOTIME	SCLOCK12	CMF	12	MAX	Terminal control I/O wait time		80
TCLDELAY	SCLOCK12	CMF	12	MAX	First dispatch delay time caused by TCL		109
TCM62IN2	BINARY	CMF	4	AVG	Number of secondary LU62 TC messages received		91

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
TCM62OU2	BINARY	CMF	4	AVG	Number of secondary LU62 TC messages sent		93
TDCOUNT	BINARY	CMF	4	AVG	Total number of transient data requests		59
TDELWTT	SCLOCK12	STAT	12	AVG	TD extrapartition lock wait time		396
TDGETCNT	BINARY	CMF	4	AVG	Number of transient data GET requests		56
TDILWTT	SCLOCK12	STAT	12	AVG	TD intrapartition lock wait time		395
TDIOTIME	SCLOCK12	CMF	12	MAX	Transient data I/O wait time		85
TDPURCNT	BINARY	CMF	4	AVG	Number of transient data PURGE requests		58
TDPUTCNT	BINARY	CMF	4	AVG	Number of transient data PUT requests		57
TERMCONNAME	CHAR	CMF	4	DIFF	Terminal connection name		120
TERMID	CHAR	CMF	4	DIFF	Actual terminal ID or session ID		212
TERMNALINFO	HEX	CMF	4	MIN	Terminal information		130
TIME-1	HEX	CMF	8	MIN	Time key		1
TMRATMSN	CHAR	CMF	8	DIFF	Atom service name	E640 E650	372
TMRBFDGC	BINARY	CMF	4	MAX	Number of BIF DIGEST requests	E640 E650	377
TMRBFTC	BINARY	CMF	4	MAX	Total number BIF Requests	E640 E650	378
TMRCBRNM	CHAR	CMF	4	LIKE	CorbaServer name	E680+	276
TMRCFACT	BINARY	CMF	4	AVG	Number of OO class library API requests		225
TMRCIPOR	BINARY	CMF	4	MAX	Client IP Port	E640	353
TMRCMDLY	SCLOCK12	CMF	12	AVG	CICS TCB Change Mode delay time		314
TMRDHDLC	BINARY	CMF	4	AVG	Number of Document Delete requests	E640	336
TMRDSCWT	SCLOCK12	CMF	12	MAX	Dispatcher MVS storage constraint wait time		287
TMRDSMWT	SCLOCK12	CMF	12	MAX	Dispatcher TCB mismatch wait time		286
TMRDSTHW	BINARY	CMF	4	AVG	Peak number of CICS dispatcher TCBs		277
TMRECEVC	BINARY	CMF	4	MAX	Number of events captured	E640 E650	369
TMRECFOC	BINARY	CMF	4	MAX	Number of event filter commands	E640 E650	368
TMRECSEC	BINARY	CMF	4	MAX	Number of synchronous emission events captured	E640 E650 E660	383
TMRECSGE	BINARY	CMF	4	MAX	Number of SIGNAL EVENT requests	E640 E650	367
TMREICTC	BINARY	CMF	4	MAX	Total number of EXEC CICS requests	E640 E650	366
TMREJBAC	BINARY	CMF	4	AVG	Number of bean state activation requests	E680+	278
TMREJBCC	BINARY	CMF	4	AVG	Number of bean creation requests	E680+	280
TMREJBPC	BINARY	CMF	4	AVG	Number of bean state passivation requests	E680+	279
TMREJBRC	BINARY	CMF	4	AVG	Number of bean removal requests	E680+	281
TMREJBTC	BINARY	CMF	4	AVG	Total number of Enterprise bean requests	E680+	288

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
TMREJMCT	BINARY	CMF	4	AVG	Number of Enterprise bean method calls	E680+	282
TMRHTDLY	SCLOCK12	CMF	12	AVG	Maximum hot-pooling TCB delay time	E640+	251
TMRICSCC	BINARY	CMF	4	AVG	Total local interval control starts with channel		317
TMRICSCD	BINARY	CMF	4	AVG	Data length of all local IC starts with channel		318
TMRICSRC	BINARY	CMF	4	AVG	Total remote interval control starts with channel		319
TMRICSRD	BINARY	CMF	4	AVG	Data length of all remote IC starts with channel		320
TMRISACT	BINARY	CMF	4	MAX	Number of IPCONN allocate requests	E640	355
TMRISCNM	CHAR	CMF	8	MAX	IPCONN Name	E640	354
TMRISWT	SCLOCK12	CMF	12	MAX	IPCONN I/O wait time	E640	356
TMRJ9CPU	SCLOCK12	CMF	12	MAX	J9 TCB mode CPU time	E680+	285
TMRJSTWT	SCLOCK12	CMF	12	MAX	JVM server thread wait time	E640 E650	358
TMRJTDLY	SCLOCK12	CMF	12	AVG	Maximum JVM TCB delay time	E680+	250
TMRJVMIT	SCLOCK12	CMF	12	AVG	JVM elapsed time - initializing		256
TMRJVMRT	SCLOCK12	CMF	12	AVG	JVM elapsed time - resetting		257
TMRKY8CP	SCLOCK12	CMF	12	AVG	User task key 8 mode CPU time		249
TMRKY8DS	SCLOCK12	CMF	12	AVG	User task key 8 mode dispatch time		248
TMRKY9CP	SCLOCK12	STAT	12	AVG	User task key 9 mode CPU time		284
TMRKY9DS	SCLOCK12	STAT	12	AVG	User task key 9 mode dispatch time		283
TMRL9CPU	SCLOCK12	CMF	12	MAX	User task L9 mode CPU time		321
TMRMLCTM	SCLOCK12	CMF	12	MAX	XML System Services CPU time	E640 E650	380
TMRMLTDL	BINARY	CMF	4	MAX	Total document length	E640 E650	379
TMRMLXTC	BINARY	CMF	4	MAX	Number of EXEC CICS XML TRANSFORM requests	E640 E650	359
TMRMQAST	SCLOCK12	CMF	12	MAX	WebSphere MQ API SRB time	E640 E650	382
TMRMQGWT	SCLOCK12	CMF	12	MAX	WebSphere MQ Getwait wait time	E640	352
TMRNETID	CHAR	CMF	8	DIFF	Network ID		221
TMRNETSX	HEX	CMF	8	DIFF	LU6.2 network-wide UOW instance and sequence number		259
TMROIDWT	SCLOCK12	CMF	12	AVG	OTS indoubt wait time		255
TMROTSID	CHAR	CMF	128	DIFF	OTS transaction ID		224
TMRPCDCC	BINARY	CMF	4	AVG	Number of DPL program link requests with channel		293
TMRPCDLL	BINARY	CMF	4	AVG	Data length of all DPL program links with channel		289
TMRPCDRL	BINARY	CMF	4	AVG	Total data length of all DPL returns with channel		290
TMRPCLCC	BINARY	CMF	4	AVG	Number of program link requests with channel		291
TMRPCRCC	BINARY	CMF	4	AVG	Number of program return requests with channel		294
TMRPCRCL	BINARY	CMF	4	AVG	Data length of all program returns with channel		295

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
TMRPCXCC	BINARY	CMF	4	AVG	Number of program XCTL requests with channel		292
TMRPGBCC	BINARY	CMF	4	AVG	Number of browse container channel requests		297
TMRPGCCC	BINARY	CMF	4	AVG	Number of containers created for channel containers		324
TMRPGCTC	BINARY	CMF	4	AVG	Total number of channel data container requests		296
TMRPGGCC	BINARY	CMF	4	AVG	Number of get container channel requests		298
TMRPGGCL	BINARY	CMF	8	AVG	Data length of all get container channel requests		301
TMRPGMCC	BINARY	CMF	4	AVG	Number of move container channel requests		300
TMRPGPCC	BINARY	CMF	4	AVG	Number of put container channel requests		299
TMRPGPCL	BINARY	CMF	8	AVG	Data length of all put container channel requests		302
TMRPIPLN	CHAR	CMF	8	DIFF	Pipeline name	E640 E650	371
TMRPORTN	BINARY	CMF	4	AVG	TCP/IP service port number		223
TMRPTPWT	SCLOCK12	CMF	12	AVG	Partner wait time		258
TMRRLUNM	CHAR	CMF	8	DIFF	Real LU name		222
TMRROCPU	SCLOCK12	CMF	12	AVG	User task read-only mode CPU time		247
TMRRODSP	SCLOCK12	CMF	12	AVG	User task read-only mode dispatch time		246
TMRRQPWT	SCLOCK12	CMF	12	AVG	Request processor wait time		254
TMRRQRWT	SCLOCK12	CMF	12	AVG	Request receiver wait time		253
TMRSOCIN	BINARY	CMF	4	AVG	Number of characters received		237
TMRSOCNS	BINARY	CMF	4	AVG	Number of CREATE non-persistent socket requests		232
TMRSOCOT	BINARY	CMF	4	AVG	Number of characters sent		239
TMRSOCPS	BINARY	CMF	4	AVG	Number of CREATE persistent socket requests		233
TMRSOERC	BINARY	CMF	4	AVG	EXTRACT TCPIP and EXTRACT CERTIFICATE request count		231
TMRSOI1C	BINARY	CMF	4	AVG	Number of inbound socket characters received		242
TMRSOIMC	BINARY	CMF	4	AVG	Number of inbound socket receive requests		241
TMRSONHW	BINARY	CMF	4	AVG	Peak number of non-persistent sockets		234
TMRSOO1C	BINARY	CMF	4	AVG	Number of inbound socket characters sent		244
TMRSOOMC	BINARY	CMF	4	AVG	Number of inbound socket send requests		243
TMRSOOWT	SCLOCK12	CMF	12	AVG	Outbound TCP/IP sockets I/O wait time		252
TMRSOPHW	BINARY	CMF	4	AVG	Peak number of persistent sockets		235
TMRSORCT	BINARY	CMF	4	AVG	Number of socket receive requests		236
TMRSOSCT	BINARY	CMF	4	AVG	Number of socket send requests		238
TMRSOTC	BINARY	CMF	4	AVG	Total number of socket requests		240
TMRSTDLY	SCLOCK12	CMF	12	AVG	Maximum CICS SSL TCB delay time		312

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
TMRT8CPU	SCLOCK12	CMF	12	MAX	User task T8 mode cpu time	E640 E650	364
TMRTCPSV	CHAR	CMF	8	DIFF	TCP/IP Service name		260
TMRTGPID	HEX	CMF	28	DIFF	Transaction group ID		219
TMRTIATC	BINARY	CMF	4	MAX	Number of EXEC CICS ASKTIME requests	E640 E650	375
TMRTITC	BINARY	CMF	4	MAX	Total number of EXEC xxxTIME Requests	E640 E650	376
TMRTTDLY	SCLOCK12	CMF	12	MAX	Maximum thread TCB delay time	E640 E650	365
TMRURIMN	CHAR	CMF	8	DIFF	URI map name	E640 E650	370
TMRWBBOC	BINARY	CMF	4	AVG	Number of web browse requests		311
TMRWBBRC	BINARY	CMF	4	AVG	Number of WEB BROWSE requests		228
TMRWBERC	BINARY	CMF	4	AVG	Number of WEB EXTRACT requests		227
TMRWBI1C	BINARY	CMF	4	AVG	Number of bytes received by web requests		307
TMRWBIRC	BINARY	CMF	4	AVG	Number of web receive requests		306
TMRWBIWC	BINARY	CMF	4	AVG	Number of invoke web service requests		303
TMRWBO1C	BINARY	CMF	4	AVG	Number of bytes sent by web send requests		309
TMRWBOSC	BINARY	CMF	4	AVG	Number of web send requests		308
TMRWBPRC	BINARY	CMF	4	AVG	Number of web parse requests		310
TMRWBRDL	BINARY	CMF	4	AVG	Data length of data read from the repository		322
TMRWBROC	BINARY	CMF	4	AVG	Number of web read requests		304
TMRWBRPR	BINARY	CMF	4	AVG	Number of repository reads		226
TMRWBRRC	BINARY	CMF	4	AVG	Number of WEB READ requests		229
TMRWBWDL	BINARY	CMF	4	AVG	Data length of data written to the repository		323
TMRWBWOC	BINARY	CMF	4	AVG	Number of web write requests		305
TMRWBWRC	BINARY	CMF	4	AVG	Number of WEB WRITE requests		230
TMRWMQRC	BINARY	CMF	4	MAX	Total number WebSphere MQ requests	E640	351
TMRWPBMN	CHAR	CMF	8	DIFF	Program name	E640 E650	374
TMRWSATC	BINARY	CMF	4	MAX	Total number of WS Addressing requests	E640 E650	363
TMRWSCBC	BINARY	CMF	4	MAX	Number of WSACONTEXT BUILD requests	E640 E650	360
TMRWSCGC	BINARY	CMF	4	MAX	Number of WSACONTEXT GET requests	E640 E650	361
TMRWSEPC	BINARY	CMF	4	MAX	Number of WSAEPR CREATE requests	E640 E650	362
TMRWSOPN	CHAR	CMF	64	DIFF	Web Services operation name	E640 E650	381
TMRWSVCN	CHAR	CMF	32	DIFF	Webservice name	E640 E650	373
TMRX8CPU	SCLOCK12	CMF	12	AVG	User task X8 mode CPU time		315
TMRX9CPU	SCLOCK12	CMF	12	AVG	User task X9 mode CPU time		316
TMRXTDLY	SCLOCK12	CMF	12	AVG	Maximum CICS XPLink TCB delay time		313
TRANCLASS	CHAR	CMF	8	DIFF	Transaction class		6

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
TRANFLAGS	HEX	CMF	8	MIN	Transaction flags		118
TRANID	CHAR	CMF	4	DIFF	Transaction ID		9
TRANTYPE	CHAR	CMF	4	DIFF	Transaction type		10
TSCOUNT	BINARY	CMF	4	AVG	Total number of TS requests		63
TSGETCNT	BINARY	CMF	4	AVG	Number of temporary storage GET requests		60
TSGETSCNT	BINARY	CMF	4	AVG	Number of TS GET requests to shared storage	E640 E650 E660 E670 E680 E690	429
TSIOTIME	SCLOCK12	CMF	12	MAX	TS I/O wait time		83
TSPUTACNT	BINARY	CMF	4	AVG	Number of TS PUT requests to auxiliary storage		61
TSPUTMCNT	BINARY	CMF	4	AVG	Number of TS PUT requests to main storage		62
TSPUTSCNT	BINARY	CMF	4	AVG	Number of TS PUT requests to shared storage	E640 E650 E660 E670 E680 E690	430
UNSHUNTED	EYUDA	CPSM	4	LIKE	Recovery manager UOW unshunted		270
UNSHUNTED Output valid values	YES, NO						
UOWID	HEX	CMF	8	MIN	Local unit of work (UOW) ID		4
UOWINSTSEQ	HEX	CMF	8	MIN	LU6.2 network-wide UOW instance and sequence number		133
USERID	CHAR	CMF	8	DIFF	User ID		5
USRPS24HWM	BINARY	CMF	4	AVG	Maximum program storage in UDSA		45
USRPS31HWM	BINARY	CMF	4	AVG	Maximum program storage in EUDSA		44
USTG24CNT	BINARY	CMF	4	AVG	Number of user storage GETMAIN requests below 16MB		28
USTG24HWM	BINARY	CMF	4	AVG	Peak number of bytes used by task in UDSA		32
USTG24OCC	BINARY	CMF	8	AVG	Average storage usage below 16MB		37
USTG31CNT	BINARY	CMF	4	AVG	Number of user storage GETMAIN requests above 16MB		29
USTG31HWM	BINARY	CMF	4	AVG	Peak number of bytes used by task in EUDSA		33
USTG31OCC	BINARY	CMF	8	AVG	Average storage usage above 16MB		38
WAITTIME	SCLOCK12	CMF	12	MAX	Dispatch wait time		78
WBCHRIN	BINARY	CMF	4	AVG	Number of Web characters received		176
WBCHROUT	BINARY	CMF	4	AVG	Number of Web characters sent		178
WBISSFCT	BINARY	CMF	4	MAX	INVOKE SOAP service faults	E640 E650	426
WBJSNRPL	BINARY	CMF	4	AVG	JSON response body length	E640 E650 E660 E670 E680 E690	433

Table 552. HTASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
WBJSNRQL	BINARY	CMF	4	AVG	JSON request body length	E640 E650 E660 E670 E680 E690	432
WBRCVCT	BINARY	CMF	4	AVG	Number of WEB RECEIVE requests		175
WBREPWCT	BINARY	CMF	4	AVG	Number of Web repository writes		180
WBSENDCT	BINARY	CMF	4	AVG	Number of WEB SEND requests		177
WBSFCRCT	BINARY	CMF	4	MAX	SOAPFAULT CREATE requests	E640 E650	424
WBSFTOCT	BINARY	CMF	4	MAX	Total SOAPFAULT CREATE requests	E640 E650	425
WBSREQBL	BINARY	CMF	4	MAX	SOAP request body length	E640 E650	427
WBSRSPBL	BINARY	CMF	4	MAX	SOAP response body length	E640 E650	428
WBTOTCT	BINARY	CMF	4	AVG	Total number of Web requests		179
WLMRPTRCNAME	CHAR	CMF	8	DIFF	Workload manager report class name		117
WLMSRVCNAME	CHAR	CMF	8	DIFF	Workload manager service class name		116

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 243. INDTDQ Resource Table

A CICS Resource that describes an indirect transient data queue in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TDQUEUE.

The following action is supported:

DISCARD
Discard the destination.

The DISCARD action requires no unique parameter data.

External resource name
CICSIndirectTDQueue

Length
96

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0028

Table 553. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 554. INDTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	14
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	5

© Copyright IBM Corp. 1994, 2017

Table 554. INDTDQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	7
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	8
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	6
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	9
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	10
INDIRECTNAME	CHAR	INQ	4	DIFF	Indirect name			2
INDIRECTTYPE	CVDAS	INQ	4	LIKE	Indirect destination type			3
INDIRECTTYPE Output valid values	INTRA, EXTRA, INDIRECT, REMOTE							
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	13
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, SYSTEM							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	12
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	11
OUTCNT	BINARY	STAT	4	AVG	Number of I/O requests			4
TDQUEUE-1	CHAR	INQ	4	DIFF	Queue ID			1

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 244. INTRATDQ Resource Table

A CICS Resource that describes an intrapartition transient data queue in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TDQUEUE.

The following actions are supported:

DISABLE
Disable the destination.

DISCARD
Discard a disabled destination.

ENABLE
Enable the destination.

These actions require no unique parameter data.

External resource name
CICSIntrapartitionTDQueue

Length
136

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0027

Table 555. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	DISABLE	None	N/A
	ENABLE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 556. INTRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ATIFACILITY	CVDAS	INQ	4	LIKE	Yes	ATI facility type			2
ATIFACILITY Input/output valid values	TERMINAL, NOTERMINAL								
ATIFACILITY Output valid values	NOTAPPLIC								
ATITERMID	CHAR	INQ	4	DIFF	Yes	ATI terminal ID			3
ATITRANID	CHAR	INQ	4	DIFF	Yes	ATI transaction ID			4
ATIUSERID	CHAR	INQ	8	DIFF	Yes	ATI User ID			10
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	22
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	13
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	15
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	17
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	14
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	18
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	19
INDOUBT	CVDAS	INQ	4	LIKE	No	In-doubt wait action			11
INDOUBT Output valid values	QUEUE, REJECT, NOTAPPLIC								
INDOUBTWAIT	CVDAS	INQ	4	LIKE	No	In-doubt wait option			12
INDOUBTWAIT Output valid values	WAIT, NOWAIT, NOTAPPLIC								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	16
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, SYSTEM								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	21
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	20
NUMITEMS	BINARY	INQ	4	AVG	No	Number of items			6
OUTCNT	BINARY	STAT	4	AVG	No	Number of I/O requests			9
RECOVSTATUS	CVDAS	INQ	4	LIKE	No	Recovery status			7
RECOVSTATUS Output valid values	PHYSICAL, LOGICAL, NOTRECOVABLE, NOTAPPLIC								
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status			5
STATUS Input/output valid values	ENABLED, DISABLED								
STATUS Output valid values	NOTAPPLIC								
TDQUEUE-1	CHAR	INQ	4	DIFF	No	Queue ID			1
TRIGGERLEVEL	BINARY	INQ	4	AVG	Yes	Trigger level			8

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 245. IPCINGRP Resource Table

The IPCINGRP views display information about the membership of an IPIC connection definition (IPCONDEF) in a resource group (RESGROUP).

The **Primary** key field for this resource class is IPCGROUP.

The **Secondary** key field for this resource class is IPCNAME.

The **Tertiary** key field for this resource class is IPCVER.

The following actions are supported:

Get View an association between an IPIC connection definition and a resource group.

Create Create an association between an IPIC connection definition and a resource group.

Remove
Remove an association between an IPIC connection definition and a resource group from the data repository.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6181

Table 557. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 558. IPCINGRP FEEDBACK error codes

Value	Code	Description
1	IPCINGRP_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 558. IPCINGRP FEEDBACK error codes (continued)

Value	Code	Description
2	IPCINGRP_REC_NOT_FOUND	Requested resource not found
4	IPCINGRP_REC_EXISTS	Resource already exists
6	IPCINGRP_INV_RESTYPE	Invalid resource type
7	IPCINGRP_INV_VER	Invalid resource version
11	IPCINGRP_NON_MP	Maintenance point CMAS not available
12	IPCINGRP_INV_CONTEXT	Context not found
21	IPCINGRP_INCONSISTENT_SET	Inconsistent set
22	IPCINGRP_DIFF_VERSION	Different version
23	IPCINGRP_INV_NAME	Invalid name
24	IPCINGRP_INV_MINNAME	Invalid minor name

Table 559. IPCINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
IPCGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
IPCNAME-2	CHAR	CPSM	8	Yes	DIFF	Connection definition name	6
IPCVER-3	BINARY	CPSM	1	Yes	AVG	Connection definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 246. IPCONDEF Resource Table

A CICS Definition that describes an IPIC connection between CICS and a remote system.

The **Primary** key field for this resource class is NAME. Note that a connection name can be only 4 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Connection Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionIPICConnection

Length
448

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3836

Table 560. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No

© Copyright IBM Corp. 1994, 2017

Table 560. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 561. IPCONDEF FEEDBACK error codes

Value	Code	Description
1	IPCONDEF_INV_DATA	Attribute data invalid
2	IPCONDEF_REC_NOT_FOUND	Requested resource not found
4	IPCONDEF_REC_EXISTS	Resource already exists
5	IPCONDEF_REC_CHANGED	Resource definition already changed
6	IPCONDEF_INV_RESTYPE	Invalid resource type
7	IPCONDEF_INV_VER	Invalid resource version
11	IPCONDEF_NON_MP	Maintenance point CMAS not available
12	IPCONDEF_INV_CONTEXT	Context not found
13	IPCONDEF_INCONSISTENT_SET	Inconsistent set condition
14	IPCONDEF_INV_RESGROUP	Resource group not found
21	IPCONDEF_INV_ACTION	Invalid action
22	IPCONDEF_INV_RECADDR	Invalid record address
23	IPCONDEF_INV_RECLEN	Invalid record length
24	IPCONDEF_DIFF_VERSION	Different version
25	IPCONDEF_EARLY_NAMELIST_END	Early name list end
26	IPCONDEF_INV_NAMELIST	Invalid name list
27	IPCONDEF_INV_NAME	Invalid name
28	IPCONDEF_INV_MINNAME	Invalid minor name
29	IPCONDEF_NOTIFY	Notify
30	IPCONDEF_PARTIAL_INSTALL	Partial install
31	IPCONDEF_NOTHING_INSTALLED	Nothing installed
32	IPCONDEF_NO_TARGETS	No targets
33	IPCONDEF_NO_RELATED	No related systems
34	IPCONDEF_INV_TSCOPE	Invalid target scope
35	IPCONDEF_INV_RSCOPE	Invalid related scope
36	IPCONDEF_INV_USAGE	Invalid usage
37	IPCONDEF_INV_MODE	Invalid mode
38	IPCONDEF_INV_STATECHK	Invalid state check
39	IPCONDEF_INV_FORCEINS	Invalid force install
40	IPCONDEF_INV_NOTIFY	Invalid notify
41	IPCONDEF_INV_OVERTYPE	Invalid over type
42	IPCONDEF_INV_OVRBLOCK	Invalid override block
43	IPCONDEF_INV_ORSTRING	Invalid override string
44	IPCONDEF_INV_STRNGTERM	Invalid string term
45	IPCONDEF_INV_EMBEDTERM	Invalid embedded terminator

Table 561. IPCONDEF FEEDBACK error codes (continued)

Value	Code	Description
46	IPCONDEF_INV_ATTRIBUTE	Invalid attribute
47	IPCONDEF_INV_LITERAL	Invalid literal
48	IPCONDEF_INV_ORSTGNA	Invalid override string
49	IPCONDEF_SCOPE_REQUIRED	Scope required
50	IPCONDEF_USAGE_CONFLICT	Usage conflict
51	IPCONDEF_NODEFS_SELECTED	No definitions selected
52	IPCONDEF_MORE_THAN_1_RELSYS	More than one related system
53	IPCONDEF_MISSING_RELSYSID	Missing related system identifier
54	IPCONDEF_SCOPE_CONFLICT	Scope conflict
55	IPCONDEF_INV_CSDGROUP	Invalid CSD group
56	IPCONDEF_REC_NOT_REMOVED	Record not removed
57	IPCONDEF_INV_RESOURCE	Invalid resource
58	IPCONDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	IPCONDEF_PARTIAL_ACTION	Partial action
60	IPCONDEF_NOTHING_ACTIONED	Nothing actioned
61	IPCONDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	IPCONDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	IPCONDEF_CSD_ERROR	CSD access error

Table 562. IPCONDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
APPLID	CHAR	CPSM	8	Yes	DIFF	Remote application ID				16
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect sessions for IPIC connections	NO			8
AUTOCONNECT Input/output valid values	NO, YES									
CERTIFICATE	CHAR	CPSM	32	No	DIFF	Certificate				28
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	33
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	35
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	34
CIPHERS	CHAR	CPSM	56	No	LIKE	SSL cipher suite codes				29
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				19
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	38
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		24
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				23
HA	EYUDA	CPSM	4	Yes	LIKE	High availability	NO		E640 E650 E660 E670 E680	40
HA Input/output valid values	NO, YES									
HOST	CHAR	CPSM	116	Yes	DIFF	Remote host name				25

Table 562. IPCONDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
IDPROP	CVDAS	CPSM	4	Yes	LIKE	Identity propagation	NOTALLOWED		E640 E650	37
IDPROP Input/output valid values	NOTALLOWED, OPTIONAL, REQUIRED									
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Connection status	YES			9
INSERVICE Input/output valid values	NO, YES									
LINKAUTH	CVDAS	CPSM	4	No	LIKE	Link security	SECUSER			32
LINKAUTH Input/output valid values	SECUSER, CERTUSER									
MAXQTIME	CHAR	CPSM	8	No	DIFF	Maximum queue time	NO	0-9999		18
MAXQTIME Input/output valid values	NO									
MIRRORLIFE	CVDAS	INQ	4	No	DIFF	Minimum mirror lifetime	REQUEST		E640 E650 E660	39
MIRRORLIFE Input/output valid values	REQUEST, TASK, UOW									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NETWORKID	CHAR	CPSM	8	No	DIFF	Remote network ID				15
PORT	CHAR	CPSM	5	Yes	DIFF	Port number	NO	1-65535		13
PORT Input/output valid values	NO									
QUEUELIMIT	CHAR	CPSM	8	No	DIFF	Queue limit	NO	0-9999		17
QUEUELIMIT Input/output valid values	NO									
RECEIVECOUNT	CHAR	CPSM	3	Yes	DIFF	Receive count		1-999		26
SECURITYNAME	CHAR	CPSM	8	No	LIKE	Security name of the remote system				30
SENDCOUNT	CHAR	CPSM	3	Yes	DIFF	Send count		0-999		27
SSL	EYUDA	CPSM	4	Yes	LIKE	Secure sockets layer (SSL) type	NO			11
SSL Input/output valid values	YES, NO									
TCPIPSERVICE	CHAR	CPSM	8	Yes	DIFF	TCP/IP service				14
USERAUTH	CVDAS	CPSM	4	Yes	LIKE	Attach-time user security level	LOCAL			12
USERAUTH Input/output valid values	DEFAULTUSER, LOCAL, VERIFY, IDENTIFY									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				20
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				21
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				22
XLNACTION	EYUDA	CPSM	4	Yes	LIKE	Exchange log names (XLN) action	KEEP			10
XLNACTION Input/output valid values	KEEP, FORCE									

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

characteristics of a resource class.

Chapter 247. IPCONN Resource Table

A CICS Resource that describes an IPIC connection in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ACQUIRE
Acquire the connection.

BACKOUT
Back out shunted units of work associated with the connection.

CANCEL
Cancel the connection.

COMMIT
Commit shunted units of work associated with the connection.

DISCARD
Discard the connection.

FORCE
Force shunted units of work associated with the connection to commit or back out.

FORCECANCEL
Cancel all AIDs, including system AIDs, queuing for the connection.

FORCEPURGE
Force purge all transactions running on sessions on the connected system.

INSERVICE
Place the connection in service.

KILL Kill all transactions running on sessions on the connected system.

Note: Kill can lead to unpredictable results and should be used only in exceptional circumstances.

NORECOVDATA
Override the normal resynchronization process.

NOTPENDING
Set the connection not pending.

OUTSERVICE
Place the connection out of service.

PURGE
Purge the connection.

RELEASE
Release the connection.

RESYNC
Resynchronize shunted units of work associated with the connection.

These actions require no unique parameter data.

© Copyright IBM Corp. 1994, 2017

Some of these actions may be valid only for particular types of CICS connections. Refer to the appropriate CICS documentation for details.

Note: The value returned by CICS conflicts with CVDA values in other CICS environments. In order to retain the attribute's uniqueness, CICSPlex SM adds either 8000 or 9000 to the value returned by CICS. For more information about translating CVDA values, see TRANSLATE command.

External resource name
CICSIPICConnection

Length
768

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0167

Table 563. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	ACQUIRE	None	N/A
	BACKOUT	None	N/A
	COMMIT	None	N/A
	CANCEL	None	N/A
	FORCE	None	N/A
	FORCECANCEL	None	N/A
	FORCEPURGE	None	N/A
	INSERVICE	None	N/A
	KILL	None	N/A
	NORECOVDATA	None	N/A
	NOTPENDING	None	N/A
	OUTSERVICE	None	N/A
	PURGE	None	N/A
	RELEASE	None	N/A
	RESYNC	None	N/A

Table 564. IPCONN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			

Table 564. IPCONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ALLCFAILLINK	BINARY	STAT	4	DIFF	No	Number of allocations failed on link			32
ALLCFAILOTH	BINARY	STAT	4	DIFF	No	Number of allocations failed for other reasons			33
APPLID	CHAR	INQ	8	DIFF	No	Remote application ID			2
AUTOCONNECT	CVDAS	INQ	4	LIKE	No	Autoconnect option			3
AUTOCONNECT Input/output valid values	AUTOCONN, NONAUTOCONN								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	58
CERTIFICATE	CHAR	INQ	32	DIFF	No	Certificate			44
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	49
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, AUTOINSTALL, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	51
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	52
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	50
CIPHERS	CHAR	INQ	56	LIKE	No	SSL cipher suite codes			46
CLIENTLOC	CHAR	INQ	32	DIFF	No	Most diverse route to partner system		E640 E650	59
CONNSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection status			4
CONNSTATUS Input/output valid values	ACQUIRED, RELEASED								
CONNSTATUS Output valid values	FREEING, OBTAINING								
CRECVSESS	BINARY	STAT	4	DIFF	No	Number of receive sessions in use			27
CSENDSESS	BINARY	STAT	4	DIFF	No	Number of send sessions in use			25
CURRQUEUED	BINARY	STAT	4	DIFF	No	Current number of allocates queued			30
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	53
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	54
EXITALLCPUR	BINARY	STAT	4	DIFF	No	Number of XISQUE allocates purged			39
EXITALLCQPUR	BINARY	STAT	4	DIFF	No	Number of XISQUE allocation queue purges			38
EXITALLCREJ	BINARY	STAT	4	DIFF	No	Number of XISQUE allocate rejections			37
FSFCBYTERECD	BINARY	STAT	8	AVG	No	Number of FC function shipped bytes received		E640 E650 E660	75
FSFCBYTESENT	BINARY	STAT	8	AVG	No	Number of FC function shipped bytes sent		E640 E650 E660	74
FSFCREQS	BINARY	STAT	4	AVG	No	Number of FC function shipped requests		E640 E650 E660	73
FSICBYTERECD	BINARY	STAT	8	AVG	No	Number of IC function shipped bytes received		E640 E650	69

Table 564. IPCONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
FSICBYTESENT	BINARY	STAT	8	AVG	No	Number of IC function shipped bytes sent		E640 E650	68
FSICREQS	BINARY	STAT	4	DIFF	No	Number of IC function shipped requests		E640 E650	67
FSPCBYTERECD	BINARY	STAT	8	DIFF	No	Number of PC function shipped bytes received			20
FSPCBYTESENT	BINARY	STAT	8	DIFF	No	Number of PC function shipped bytes sent			19
FSPGREQS	BINARY	STAT	4	DIFF	No	Number of PC function shipped requests			41
FSTDBYTERECD	BINARY	STAT	8	AVG	No	Number of TD function shipped bytes received		E640 E650 E660	78
FSTDBYTESENT	BINARY	STAT	8	AVG	No	Number of TD function shipped bytes sent		E640 E650 E660	77
FSTDREQS	BINARY	STAT	4	AVG	No	Number of TD function shipped requests		E640 E650 E660	76
FSTSBYTERECD	BINARY	STAT	8	AVG	No	Number of TS function shipped bytes received		E640 E650 E660	81
FSTSBYTESENT	BINARY	STAT	8	AVG	No	Number of TS function shipped bytes sent		E640 E650 E660	80
FSTSREQS	BINARY	STAT	4	AVG	No	Number of TS function shipped requests		E640 E650 E660	79
GMTCTIME	TIMESTP	STAT	8	MAX	No	GMT connection create time			23
GMTDTIME	TIMESTP	STAT	8	MAX	No	GMT connection delete time			24
HA	CVDAS	INQ	4	LIKE	No	High availability status		E640 E650 E660 E670 E680	83
HA Output valid values	REQUIRED, NOTREQUIRED								
HOST	CHAR	INQ	116	DIFF	No	Remote host name			5
HOSTTYPE	CVDAS	INQ	4	LIKE	No	Host name's address format		E640 E650	63
HOSTTYPE Output valid values	HOSTNAME, IPV4, IPV6, NOTAPPLIC								
IDPROP	CVDAS	INQ	4	LIKE	No	Identity propagation		E640 E650	70
IDPROP Output valid values	NOTALLOWED, OPTIONAL, REQUIRED								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	57
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, AUTOINSTALL, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	56
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	55
IPFAMILY	CVDAS	INQ	4	LIKE	No	The format of the resolved IP address		E640 E650	62
IPFAMILY Output valid values	IPV4, IPV6, UNKNOWN								
IPRESOLVED	CHAR	INQ	39	DIFF	No	Remote host's IP address		E640 E650	61

Table 564. IPCONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
LINKAUTH	CVDAS	INQ	4	LIKE	No	Link security			16
LINKAUTH Output valid values	SECUSER, CERTUSER								
LOCCTIME	TIMESTP	STAT	8	MAX	No	Local connection create time			21
LOCDTIME	TIMESTP	STAT	8	MAX	No	Local connection delete time			22
MAXQTIME	BINARY	INQ	4	DIFF	No	Maximum queue time	NO		6
MIRRORLIFE	CVDAS	INQ	4	DIFF	No	Minimum mirror lifetime		E640 E650 E660	72
MIRRORLIFE Input/output valid values	REQUEST, TASK, UOW								
MQTALLPURG	BINARY	STAT	4	DIFF	No	Number of queue time allocates purged			36
MQTALLQPURG	BINARY	STAT	4	DIFF	No	Number of queue time allocation queue purges			35
NAME-1	CHAR	INQ	8	DIFF	No	IPIC connection ID			1
NETWORKID	CHAR	INQ	8	DIFF	No	Remote network ID			15
NUMCIPHERS	BINARY	INQ	2	LIKE	No	Number of SSL cipher suite codes			45
PARTNER	CHAR	INQ	64	DIFF	No	Product token of partner system		E640 E650	60
PEAKQUEUED	BINARY	STAT	4	DIFF	No	Number of peak queued session allocations			31
PENDSTATUS	CVDAS	INQ	4	LIKE	Yes	Pending status			7
PENDSTATUS Input/output valid values	PENDING, NOTPENDING								
PORT	BINARY	INQ	4	DIFF	No	Port number			8
PRECVSESS	BINARY	STAT	4	DIFF	No	Maximum number of receive sessions used			28
PSENDSESS	BINARY	STAT	4	DIFF	No	Maximum number of send sessions used			26
PURGETYPE	CVDAS	INQ	4	LIKE	Yes	Purge type			17
PURGETYPE Input/output valid values	CANCEL, FORCECANCEL, FORCEPURGE, KILL, PURGE, N_A								
QLIMALLOCREJ	BINARY	STAT	4	DIFF	No	Number of queue limit allocate rejections			34
QUEUELIMIT	BINARY	INQ	4	DIFF	No	Queue limit			9
RECEIVECOUNT	BINARY	INQ	4	DIFF	No	Receive count			10
RECOVSTATUS	CVDAS	INQ	4	LIKE	Yes	Recovery status			11
RECOVSTATUS Input/output valid values	NORECOVDATA, NRS, RECOVDATA								
REMTRMSTRT	BINARY	STAT	4	AVG	No	Remote terminal starts		E640 E650	71
SECURITYNAME	CHAR	CPSM	8	DIFF	No	Security name of the remote system			47
SENDCOUNT	BINARY	INQ	4	DIFF	No	Send count			12
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Service status			13
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE								
SSLTYPE	CVDAS	INQ	4	LIKE	No	Secure sockets layer (SSL) type			42
SSLTYPE Output valid values	SSL, NOSSL								
TCPIPSERVICE	CHAR	INQ	8	DIFF	No	TCP/IP service			14

Table 564. IPCONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
TOTALLOC	BINARY	STAT	4	DIFF	No	Total number of session allocations			29
TRANSATTCH	BINARY	STAT	4	DIFF	No	Number of transactions attached			40
TRBYTERECD	BINARY	STAT	8	AVG	No	Number of TR function shipped bytes received		E640 E650	66
TRBYTESENT	BINARY	STAT	8	AVG	No	Number of TR function shipped bytes sent		E640 E650	65
TRREQS	BINARY	STAT	4	AVG	No	Number of TR function shipped requests		E640 E650	64
UNSUPREQS	BINARY	STAT	4	AVG	No	Number of unsupported requests		E640 E650 E660	82
UOWACTION	CVDAS	INQ	4	LIKE	Yes	UOW Action			18
UOWACTION Input/output valid values	BACKOUT, COMMIT, FORCE, RESYNC, N_A								
USERAUTH	CVDAS	INQ	4	LIKE	No	Attach-time user security level			43
USERAUTH Output valid values	DEFAULTUSER, LOCAL, VERIFY, IDENTIFY								

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 248. IPFACIL Resource Table

The IPFACIL views show the associations between active CICS tasks and the IPIC connections in use by those tasks.

The **Primary** key field for this resource class is TASKID.

The **Secondary** key field for this resource class is TOKEN.

The following actions are supported:

Get View an association between an IPIC connection definition and an active CICS task.

External resource name
CICSIPFacility

Length
40

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0171

Table 565. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 566. IPFACIL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
IPCONN	CHAR	INQ	8	DIFF	IP connection id	3
IPFACILTYPE	CVDAS	INQ	4	LIKE	IP facility type	4
IPFACILTYPE Input/output valid values	PRINCIPAL, ALTERNATE					
TASKID-1	DECIMAL	INQ	4	MIN	Associated task id	1
TOKEN-2	HEX	INQ	4	MIN	IP facility token	2

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 249. JMSINGRP Resource Table

A CPSM Business Application Services definition that describes the membership of a JVMSERVER definition (JVMSVDEF) in a resource group (RESGROUP). A JVMSVDEF resource object can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is JMSGROUP.

The **Secondary** key field for this resource class is JMSNAME.

The **Tertiary** key field for this resource class is JMSVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6186

Table 567. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 568. JMSINGRP FEEDBACK error codes

Value	Code	Description
1	JMSINGRP_INV_DATA	Attribute data invalid
2	JMSINGRP_REC_NOT_FOUND	Requested resource not found
4	JMSINGRP_REC_EXISTS	Resource already exists
6	JMSINGRP_INV_RESTYPE	Invalid resource type
7	JMSINGRP_INV_VER	Invalid resource version
11	JMSINGRP_NON_MP	Maintenance point CMAS not available
12	JMSINGRP_INV_CONTEXT	Context not found
21	JMSINGRP_INCONSISTENT_SET	Inconsistent set
22	JMSINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 568. JMSINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	JMSINGRP_INV_NAME	Invalid name
24	JMSINGRP_INV_MINNAME	Invalid minor name

Table 569. JMSINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	4
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	6
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	5
JMSGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	10
JMSNAME-2	CHAR	CPSM	8	Yes	DIFF	JVM server definition name	11
JMSVER-3	BINARY	CPSM	1	Yes	AVG	JVM server definition version	12

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 250. JRMINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a journal model definition (JRNMDEF) in a resource group (RESGROUP). A JRNMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is JRNMGROUP.

The **Secondary** key field for this resource class is JRNMNAME.

The **Tertiary** key field for this resource class is JRNMDVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6148

Table 570. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 571. JRMINGRP FEEDBACK error codes

Value	Code	Description
1	JRMINGRP_INV_DATA	Attribute data invalid
2	JRMINGRP_REC_NOT_FOUND	Requested resource not found
4	JRMINGRP_REC_EXISTS	Resource already exists
6	JRMINGRP_INV_RESTYPE	Invalid resource type
7	JRMINGRP_INV_VER	Invalid resource version
11	JRMINGRP_NON_MP	Maintenance point CMAS not available
12	JRMINGRP_INV_CONTEXT	Context not found
21	JRMINGRP_INCONSISTENT_SET	Inconsistent set
22	JRMINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 571. JRMINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	JRMINGRP_INV_NAME	Invalid name
24	JRMINGRP_INV_MINNAME	Invalid minor name

Table 572. JRMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
JRNMDVER-3	BINARY	CPSM	1	Yes	AVG	Journal model definition version	7
JRNMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
JRNMNAME-2	CHAR	CPSM	8	Yes	DIFF	Journal model definition name	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 251. JRNINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a journal definition (JRNLDEF) in a resource group (RESGROUP). A JRNLDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is JRNLGROUP.

The **Secondary** key field for this resource class is JRNLNAME.

The **Tertiary** key field for this resource class is JRNLVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage Batch Utility

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6147

Table 573. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 574. JRNINGRP FEEDBACK error codes

Value	Code	Description
1	JRNINGRP_INV_DATA	Attribute data invalid
2	JRNINGRP_REC_NOT_FOUND	Requested resource not found
4	JRNINGRP_REC_EXISTS	Resource already exists
6	JRNINGRP_INV_RESTYPE	Invalid resource type
7	JRNINGRP_INV_VER	Invalid resource version
11	JRNINGRP_NON_MP	Maintenance point CMAS not available
12	JRNINGRP_INV_CONTEXT	Context not found
21	JRNINGRP_INCONSISTENT_SET	Inconsistent set
22	JRNINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 574. JRNINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	JRNINGRP_INV_NAME	Invalid name
24	JRNINGRP_INV_MINNAME	Invalid minor name

Table 575. JRNINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
JRNLGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
JRNLNAME-2	CHAR	CPSM	8	Yes	DIFF	Journal definition name	6
JRNLVER-3	BINARY	CPSM	1	Yes	AVG	Journal definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 252. JRNLDEF Resource Table

A CICS Definition that describes a CICS system log or user journal.

The **Primary** key field for this resource class is NAME. Note that a journal ID can be only 2 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The **Secondary** key field for this resource class is DEFVER.

External resource name

Length
192

Usage Batch Utility

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3802

Table 576. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		RESGROUP(value)	No
CREATE		RESGROUP(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDTOGRP	RESGROUP(value)	Yes

Table 577. JRNLDEF FEEDBACK error codes

Value	Code	Description
1	JRNLDEF_INV_DATA	Attribute data invalid
2	JRNLDEF_REC_NOT_FOUND	Requested resource not found
4	JRNLDEF_REC_EXISTS	Resource already exists
5	JRNLDEF_REC_CHANGED	Resource definition already changed
6	JRNLDEF_INV_RESTYPE	Invalid resource type
7	JRNLDEF_INV_VER	Invalid resource version
11	JRNLDEF_NON_MP	Maintenance point CMAS not available
12	JRNLDEF_INV_CONTEXT	Context not found
13	JRNLDEF_INCONSISTENT_SET	Inconsistent set condition

© Copyright IBM Corp. 1994, 2017

Table 577. JRNLDEF FEEDBACK error codes (continued)

Value	Code	Description
14	JRNLDEF_INV_RESGROUP	Resource group not found
21	JRNLDEF_INV_ACTION	Invalid action
22	JRNLDEF_INV_RECADDR	Invalid record address
23	JRNLDEF_INV_RECLEN	Invalid record length
24	JRNLDEF_DIFF_VERSION	Different version
25	JRNLDEF_EARLY_NAMELIST_END	Early name list end
26	JRNLDEF_INV_NAMELIST	Invalid name list
27	JRNLDEF_INV_NAME	Invalid name
28	JRNLDEF_INV_MINNAME	Invalid minor name

Table 578. JRNLDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ARCHSTATUS	CVDAS	CPSM	4	Yes	LIKE	Automatic archiving status	NOAUTOARCH		16
ARCHSTATUS Input/output valid values	AUTOARCH, NOAUTOARCH, REVERTED								
BUFFERSIZE	CHAR	CPSM	8	Yes	DIFF	I/O buffer size		512-32760	10
BUFSUV	CHAR	CPSM	8	No	DIFF	Buffer shiftup value	NO	1-32760	24
BUFSUV Input/output valid values	NO								
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed			1
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Definition create time			26
CRUCIAL	EYUDA	CPSM	4	Yes	LIKE	Perform action when I/O error occurs	NO		17
CRUCIAL Input/output valid values	YES, NO								
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Definition version	0	0-15	5
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Definition description			30
DEVADDR	CHAR	CPSM	4	No	DIFF	Device address	NO	0-255	23
DEVADDR Input/output valid values	NO								
EMRGNCYRSTRT	EYUDA	CPSM	4	Yes	LIKE	Emergency restart data set	LRU		21
EMRGNCYRSTRT Input/output valid values	LRU, EXTA								
INPUT	EYUDA	CPSM	4	Yes	LIKE	Input allowed	NO		20
INPUT Input/output valid values	YES, NO								
JOURNALTYPE	CVDAS	CPSM	4	Yes	LIKE	Journal type	DISK1		9
JOURNALTYPE Input/output valid values	SMF, TAPE1, TAPE2, DISK1, DISK2								
LABEL	EYUDA	CPSM	4	Yes	LIKE	Use standard user label tapes	NO		11
LABEL Input/output valid values	NO, STANDARD								
LAYOUT	EYUDA	CPSM	4	Yes	LIKE	Journal structure type	LINEAR		12
LAYOUT Input/output valid values	LINEAR, CYCLIC								
NAME-1	CHAR	CPSM	8	Yes	DIFF	Journal definition name			7
OPEN	EYUDA	CPSM	4	Yes	LIKE	Open time	INITIAL		13

Table 578. JRNLDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
OPEN Input/output valid values	INITIAL, DEFERRED								
OPENSTATUS	CVDAS	CPSM	4	Yes	LIKE	Open status	CLOSED		22
OPENSTATUS Input/output valid values	OPEN, CLOSED								
PAUSE	EYUDA	CPSM	4	Yes	LIKE	Operator authorization required	NO		19
PAUSE Input/output valid values	YES, NO								
RETRY	EYUDA	CPSM	4	Yes	LIKE	Retry I/O errors	NO		18
RETRY Input/output valid values	YES, NO								
RSL	CHAR	CPSM	4	No	DIFF	Resource security value	NO	1-24	25
RSL Input/output valid values	NO								
SYSWAIT	EYUDA	CPSM	4	Yes	LIKE	I/O initiate time	STARTIO		14
SYSWAIT Input/output valid values	STARTIO, ASIS								
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1			27
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2			28
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3			29
VOLCNT	CHAR	CPSM	4	No	DIFF	Number of tape volumes	2	2-255	15

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 253. JRNLMODL Resource Table

A CICS Resource that describes a journal model in an active system running the CICS TS for z/OS and being managed by CICSPlex SM.

The **Primary** key field for this resource class is JOURNALMODEL.

The following action is supported:

DISCARD
Discard the journal model.

The DISCARD action requires no unique parameter data.

External resource name
CICSJournalModel

Length
128

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0076

Table 579. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 580. JRNLMODL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	15
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	6

© Copyright IBM Corp. 1994, 2017

Table 580. JRNLMODL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	8
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	9
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	7
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	10
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	11
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	14
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	13
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	12
JOURNALMODEL-1	CHAR	INQ	8	DIFF	Journal model name			1
JOURNALNAME	CHAR	INQ	8	DIFF	Journal name			2
STREAMNAME	CHAR	INQ	26	DIFF	MVS log stream name			4
TYPE	CVDAS	INQ	4	LIKE	Log stream type			3
TYPE Output valid values	MVS, SMF, DUMMY							

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 254. JRNLNAME Resource Table

A CICS Resource that describes a journal in an active system running the CICS TS for z/OS and being managed by CICSPlex SM.

The **Primary** key field for this resource class is JOURNALNAME.

The following actions are supported:

DISCARD
Discard the journal name.

FLUSH
Write the log buffers out to the log stream.

RESET
Disconnect the journal from the log stream.

These actions require no unique parameter data.

External resource name
CICSJournalName

Length
80

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0077

Table 581. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	FLUSH	None	N/A
	RESET	None	N/A
	DISCARD	None	N/A

Table 582. JRNLNAME resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	

© Copyright IBM Corp. 1994, 2017

Table 582. JRNLNAME resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
JOURNALNAME-1	CHAR	INQ	8	DIFF	No	Journal name	1
NUMBUFLUSH	BINARY	STAT	4	SUM	No	Number of buffer flush requests	8
NUMBYTES	BINARY	STAT	8	AVG	No	Total number of bytes written	7
NUMWRITES	BINARY	STAT	4	SUM	No	Number of journal writes	6
STATUS	CVDAS	INQ	4	LIKE	Yes	Journal status	2
STATUS Input/output valid values	ENABLED, DISABLED						
STATUS Output valid values	FAILED						
STREAMNAME	CHAR	INQ	26	DIFF	No	MVS log stream name	4
TYPE	CVDAS	INQ	4	LIKE	No	Log stream type	3
TYPE Output valid values	MVS, SMF, DUMMY						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 255. JRNMDEF Resource Table

A CICS Definition that describes a journal model, which is the association between a CICS journal name and the MVS™ system log streams or the SMF log.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertairy** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Journal Model Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionJournalModel

Length
184

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3803

Table 583. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 583. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 584. JRNMDEF FEEDBACK error codes

Value	Code	Description
1	JRNMDEF_INV_DATA	Attribute data invalid
2	JRNMDEF_REC_NOT_FOUND	Requested resource not found
4	JRNMDEF_REC_EXISTS	Resource already exists
5	JRNMDEF_REC_CHANGED	Resource definition already changed
6	JRNMDEF_INV_RESTYPE	Invalid resource type
7	JRNMDEF_INV_VER	Invalid resource version
11	JRNMDEF_NON_MP	Maintenance point CMAS not available
12	JRNMDEF_INV_CONTEXT	Context not found
13	JRNMDEF_INCONSISTENT_SET	Inconsistent set condition
14	JRNMDEF_INV_RESGROUP	Resource group not found
21	JRNMDEF_INV_ACTION	Invalid action
22	JRNMDEF_INV_RECADDR	Invalid record address
23	JRNMDEF_INV_RECLEN	Invalid record length
24	JRNMDEF_DIFF_VERSION	Different version
25	JRNMDEF_EARLY_NAMELIST_END	Early name list end
26	JRNMDEF_INV_NAMELIST	Invalid name list
27	JRNMDEF_INV_NAME	Invalid name
28	JRNMDEF_INV_MINNAME	Invalid minor name
29	JRNMDEF_NOTIFY	Notify
30	JRNMDEF_PARTIAL_INSTALL	Partial install
31	JRNMDEF_NOTHING_INSTALLED	Nothing installed
32	JRNMDEF_NO_TARGETS	No targets
33	JRNMDEF_NO_RELATED	No related systems
34	JRNMDEF_INV_TSCOPE	Invalid target scope
35	JRNMDEF_INV_RSCOPE	Invalid related scope
36	JRNMDEF_INV_USAGE	Invalid usage
37	JRNMDEF_INV_MODE	Invalid mode
38	JRNMDEF_INV_STATECHK	Invalid state check
39	JRNMDEF_INV_FORCEINS	Invalid force install
40	JRNMDEF_INV_NOTIFY	Invalid notify
41	JRNMDEF_INV_OVERTYPE	Invalid over type
42	JRNMDEF_INV_OVRBLOCK	Invalid override block
43	JRNMDEF_INV_ORSTRING	Invalid override string
44	JRNMDEF_INV_STRNGTERM	Invalid string term
45	JRNMDEF_INV_EMBEDTERM	Invalid embedded terminator
46	JRNMDEF_INV_ATTRIBUTE	Invalid attribute
47	JRNMDEF_INV_LITERAL	Invalid literal

Table 584. JRNMDEF FEEDBACK error codes (continued)

Value	Code	Description
48	JRNMDEF_INV_ORSTGNA	Invalid override string
49	JRNMDEF_SCOPE_REQUIRED	Scope required
50	JRNMDEF_USAGE_CONFLICT	Usage conflict
51	JRNMDEF_NODEFS_SELECTED	No definitions selected
52	JRNMDEF_MORE_THAN_1_RELSYS	More than one related system
53	JRNMDEF_MISSING_RELSYSID	Missing related system identifier
54	JRNMDEF_SCOPE_CONFLICT	Scope conflict
55	JRNMDEF_INV_CSDGROUP	Invalid CSD group
56	JRNMDEF_REC_NOT_REMOVED	Record not removed
57	JRNMDEF_INV_RESOURCE	Invalid resource
58	JRNMDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	JRNMDEF_PARTIAL_ACTION	Partial action
60	JRNMDEF_NOTHING_ACTIONED	Nothing actioned
61	JRNMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	JRNMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	JRNMDEF_CSD_ERROR	CSD access error

Table 585. JRNMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	17
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	19
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	18
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				11
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	21
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		16
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				15
JOURNALNAME	CHAR	CPSM	8	No	DIFF	Journal name				8
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
STREAMNAME	CHAR	CPSM	26	No	DIFF	MVS log stream name				10
STREAMTYPE	CVDAS	CPSM	4	Yes	LIKE	Log stream type	MVS			9
STREAMTYPE Input/output valid values	MVS, SMF, DUMMY									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				12
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				13
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				14

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 256. JVM Resource Table

A CICS Resource that provides information about a JVM. This resource is not supported in CICS TS for z/OS, Version 5.1 and later versions.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSJVM

Length
56

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0137

Table 586. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 587. JVM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
AGE	BINARY	INQ	4	AVG	Number of seconds since the pooled JVM was initialised	3
ALLOCAGE	BINARY	INQ	4	AVG	Number of seconds pooled JVM has been allocated to task	6
CLASSCACHEST	CVDAS	INQ	4	LIKE	Class cache status	7
CLASSCACHEST Output valid values	CLASSCACHE, NOCLASSCACHE					
EXECKEY	CVDAS	INQ	4	LIKE	Execution key of the pooled JVM	4
EXECKEY Output valid values	CICSEXECKEY, USEREXECKEY					
NAME-1	BINARY	INQ	4	MAX	Java Virtual Machine	1
PHASINGOUTST	CVDAS	INQ	4	LIKE	Phasing out status	8

© Copyright IBM Corp. 1994, 2017

Table 587. JVM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
PHASINGOUTST Output valid values	PHASEOUT, NOPHASEOUT					
PROFILE	CHAR	INQ	8	DIFF	Profile used to initialise the pooled JVM	2
REUSEST	CVDAS	INQ	4	LIKE	JVM reuse status	9
REUSEST Output valid values	REUSE, NOREUSE, RESET					
TASK	DECIMAL	INQ	4	AVG	Task to which the pooled JVM is allocated	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 257. JVMPOOL Resource Table

A CICS Resource that provides information about the pool of JVMs in the CICS address space. This resource is not supported inCICS TS for z/OS, Version 5.1 and later versions.

The following actions are supported:

SET Set a CICS system attribute according to the new value you specify in an overtype field.

DISABLE
Set the pool status to disabled.

ENABLE
Set the pool status to enabled.

FORCE
Terminate all tasks using JVMs in the pool by the CICS SET TASK FORCEPURGE mechanism.

PHASEOUT
Mark JVMs for deletion.

PURGE
Terminate all tasks using JVMs in the pool by the CICS SET TASK PURGE mechanism.

START
Start one or more JVMs using the specified JVM profile and execution key.

External resource name
CICSJVMPool

Length
1272

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0114

Table 588. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 588. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	PHASEOUT	JVMPROFILE(value)	No
	PURGE	JVMPROFILE(value)	No
	FORCEPURGE	JVMPROFILE(value)	No
	START	EXECKEY(CICSEXECKEY, USEREXECKEY)	Yes
		JVMCOUNT(value)	Yes
		JVMPROFILE(value)	Yes

Table 589. JVMPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
JVMLVL0TRACE	CHAR	INQ	240	DIFF	Yes	JVM LVL0 Trace control		15
JVMLVL1TRACE	CHAR	INQ	240	DIFF	Yes	JVM LVL1 Trace control		16
JVMLVL2TRACE	CHAR	INQ	240	DIFF	Yes	JVM LVL2 Trace control		17
JVMUSERTRACE	CHAR	INQ	240	DIFF	Yes	JVM USER Trace control		18
PHASINGOUT	BINARY	INQ	4	AVG	No	Number of Java virtual machines (JVM) for removal		1
PROFILEDIR	CHAR	INQ	240	DIFF	No	JVM profile directory	E640 E650	23
SJGCURRCACHE	BINARY	STAT	4	AVG	No	Current pooled (class cache) JVMs		19
SJGCURRJVMS	BINARY	STAT	4	AVG	No	Number of current JVMs		8
SJGPEAKCACHE	BINARY	STAT	4	AVG	No	Peak pooled (class cache) JVMs		20
SJGPEAKJVMS	BINARY	STAT	4	AVG	No	Peak number of JVMs		9
SJGREQSCACHE	BINARY	STAT	4	AVG	No	JVM requests - class cache		21
SJGREQSINIT	BINARY	STAT	4	AVG	No	Number of JVM requests with JVM initialised		12
SJGREQSMISMA	BINARY	STAT	4	AVG	No	Number of JVM requests with JVM mismatch		13
SJGREQSRESET	BINARY	STAT	4	AVG	No	Number of JVM requests with JVM reset	E650+	22
SJGREQSREUSE	BINARY	STAT	4	AVG	No	Number of JVM requests with JVM reuse		11
SJGREQSTERMI	BINARY	STAT	4	AVG	No	Number of JVM requests with JVM terminated		14
SJGREQSTOTAL	BINARY	STAT	4	AVG	No	Total number of JVM program requests		10
STATUS	CVDAS	INQ	4	LIKE	Yes	Status of Java virtual machine (JVM) pool		2
STATUS Input/output valid values	ENABLED, DISABLED							
TOTAL	BINARY	INQ	4	AVG	No	Number of pre-initialized Java virtual machines		3

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

characteristics of a resource class.

Chapter 258. JVMPROF Resource Table

A CICS Resource that provides information about a JVM profile. This resource is not supported in CICS TS for z/OS, Version 5.1 and later versions.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSJVMProfile

Length
384

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0138

Table 590. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 591. JVMPROF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
CCURPROFUSE	BINARY	STAT	4	AVG	Current JVM profile CICS key use count		11
CJVMDESTRSOS	BINARY	STAT	4	AVG	Times JVMs CICS key destroyed by 'SOS' action		27
CJVMHEAPHWM	BINARY	STAT	4	AVG	Heap peak for CICS key JVMs		25
CJVMSUNRESET	BINARY	STAT	4	AVG	Number of CICS key JVMs not resettable	E650+	17
CLASSCACHEST	CVDAS	INQ	4	LIKE	Class cache status		4
CLASSCACHEST Output valid values	CLASSCACHE, NOCLASSCACHE						
CLEHEAPHWM	BINARY	STAT	4	AVG	Peak Language Environment heap used (CICS key)		23

© Copyright IBM Corp. 1994, 2017

Table 591. JVMPROF resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
CMISMAVICTIM	BINARY	STAT	4	AVG	Number of times CICS key mismatch victim		21
CMISMSTEALER	BINARY	STAT	4	AVG	Number of times CICS key mismatch stealer		19
CNEWJVMSCRT	BINARY	STAT	4	AVG	New CICS key JVMs created		15
CPEAKPROFUSE	BINARY	STAT	4	AVG	Peak JVM profile CICS key use count		13
CPROFILEREQS	BINARY	STAT	4	AVG	JVM profile CICS key request count		9
CPROFXMXVALU	CHAR	STAT	8	DIFF	JVM profile CICS -Xmx value		29
HFSNAME	CHAR	INQ	255	DIFF	Full path name of the zFS file		2
NAME-1	CHAR	INQ	8	DIFF	Name as used in a program definition		1
REUSEST	CVDAS	INQ	4	LIKE	JVM reuse status		5
REUSEST Output valid values	REUSE, NOREUSE, RESET						
UCURPROFUSE	BINARY	STAT	4	AVG	Current JVM profile USER key use count		12
UJVMDESTRSOS	BINARY	STAT	4	AVG	Times JVMs USER key destroyed by 'SOS' action		28
UJVMHEAPHWM	BINARY	STAT	4	AVG	Heap peak for user key JVMs		26
UJVMSUNRESET	BINARY	STAT	4	AVG	Number of USER key JVMs not resettable	E650+	18
ULEHEAPHWM	BINARY	STAT	4	AVG	Peak Language Environment heap used (USER key)		24
UMISMAVICTIM	BINARY	STAT	4	AVG	Number of times USER key mismatch victim		22
UMISMSTEALER	BINARY	STAT	4	AVG	Number of times USER key mismatch stealer		20
UNEWJVMSCRT	BINARY	STAT	4	AVG	New USER key JVMs created		16
UPEAKPROFUSE	BINARY	STAT	4	AVG	Peak JVM profile USER key use count		14
UPROFILEREQS	BINARY	STAT	4	AVG	JVM profile USER key request count		10
UPROFXMXVALU	CHAR	STAT	8	DIFF	JVM profile USER -Xmx value		30

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 259. JVMSERV Resource Table

A CICS resource that provides information about an installed JVM server.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISABLE
Disable the JVMSERVER resource to stop the JVM server runtime environment.

DISCARD
Discard the JVMSERVER resource definition. The resource must be disabled.

ENABLE
Enable the JVMSERVER resource to start the JVM server runtime environment.

SET Set a CICS system attribute according to the new value you specify in an overtype field.

External resource name
CICSJVMServer

Length
536

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0194

Table 592. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	PURGETYPE(PHASEOUT, PURGE, FORCEPURGE, KILL)	No
	DISCARD	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 593. JVMSERV resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0		12
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent			5
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release			6
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time			7
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID			4
CURRENTHEAP	BINARY	INQ	8	MAX	No	Current Heap size		E640 E650 E660	24
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition			8
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time			9
ENABLESTATUS	CVDAS	CPSM	4	LIKE	Yes	Enable status			2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	ENABLING, DISABLING, DISCARDING								
GCPOLICY	CHAR	INQ	32	MIN	No	The garbage collection policy		E640 E650 E660	25
INITHEAP	BINARY	INQ	8	MIN	No	Initial Heap size		E640 E650 E660	26
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	3
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time			11
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID			10
JVMPROFILE	CHAR	INQ	8	MIN	No	JVM profile name			14
LERUNOPTS	CHAR	INQ	8	MIN	No	LE runtime options program			15
MAXHEAP	BINARY	INQ	8	MAX	No	Maximum Heap size		E640 E650 E660	27
NAME-1	CHAR	INQ	8	DIFF	No	JVM server name			1
OCCUPANCY	BINARY	INQ	8	MAX	No	Heap occupancy		E640 E650 E660	28
PEAKHEAP	BINARY	STAT	8	MAX	No	Peak Heap size		E640 E650 E660	37
PID	BINARY	INQ	4	MIN	No	JVM process id		E640 E650 E660	29
PROFILEDIR	CHAR	INQ	240	DIFF	No	JVM profile directory		E640 E650 E660 E670	46
SRVCRTTMEGMT	DATETIME	STAT	8	MIN	No	JVM creation time (GMT)		E640 E650 E660	35

Table 593. JVMSERV resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
SRVCRTTMELCL	DATETIME	STAT	8	MIN	No	JVM creation time (Local time)		E640 E650 E660	36
SRVGCMJRCNT	BINARY	STAT	4	MAX	No	Number of major garbage collection events		E640 E650 E660	38
SRVGCMJRCPU	BINARY	STAT	8	MAX	No	Total CPU used by major garbage collection		E640 E650 E660	39
SRVGCMJRFRD	BINARY	STAT	8	MAX	No	Heap freed by major garbage collection		E640 E650 E660	40
SRVGCMNRCNT	BINARY	STAT	4	MAX	No	Number of minor garbage collection events		E640 E650 E660	41
SRVGCMNRCPU	BINARY	STAT	8	MAX	No	Total CPU used by minor garbage collection		E640 E650 E660	42
SRVGCMNRFRD	BINARY	STAT	8	MAX	No	Heap freed by minor garbage collection		E640 E650 E660	43
SRVSYSTHCNT	BINARY	STAT	4	MAX	No	JVM server system thread use count		E640 E650 E660	30
SRVSYSTHDWT	BINARY	STAT	4	MAX	No	Number of system thread waits		E640 E650 E660	31
SRVSYSTHNWT	BINARY	STAT	4	MAX	No	Number of tasks waiting for a system thread		E640 E650 E660	33
SRVSYSTHPWT	BINARY	STAT	4	MAX	No	Peak number of waiting system threads		E640 E650 E660	34
SRVSYSTHWTT	BINARY	STAT	4	MAX	No	Total system thread waiting time		E640 E650 E660	32
SRVTHRCURR	BINARY	STAT	4	AVG	No	Current number of threads			18
SRVTHRHWM	BINARY	STAT	4	AVG	No	Peak number of threads			19
SRVTHRWAITS	BINARY	STAT	4	AVG	No	Number of thread waits			20
SRVTHRWCURR	BINARY	STAT	4	AVG	No	Current number of waiting threads			22
SRVTHRWHWM	BINARY	STAT	4	AVG	No	Peak number of waiting threads			23
SRVTHRWTIME	SCLOCK	STAT	8	AVG	No	Total thread waiting time			21
SRVUSECOUNT	BINARY	STAT	4	SUM	No	JVM server task count			17
THREADLIMIT	BINARY	INQ	4	MAX	Yes	Maximum number of threads			16

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 260. JVMSVDEF Resource Table

A CICS definition that describes a JVM server.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported.

CREATE
Create a JVMSERVER resource that represents the JVM server in CICS.

INSTALL
Install a JVMSERVER resource so that the JVM server is available in CICS.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionJVMServer

Length
168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3841

Table 594. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No

© Copyright IBM Corp. 1994, 2017

Table 594. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 595. JVMSVDEF FEEDBACK error codes

Value	Code	Description
1	JVMSVDEF_INV_DATA	Attribute data invalid
2	JVMSVDEF_REC_NOT_FOUND	Requested resource not found
4	JVMSVDEF_REC_EXISTS	Resource already exists
5	JVMSVDEF_REC_CHANGED	Resource definition already changed
6	JVMSVDEF_INV_RESTYPE	Invalid resource type
7	JVMSVDEF_INV_VER	Invalid resource version
11	JVMSVDEF_NON_MP	Maintenance point CMAS not available
12	JVMSVDEF_INV_CONTEXT	Context not found
13	JVMSVDEF_INCONSISTENT_SET	Inconsistent set condition
14	JVMSVDEF_INV_RESGROUP	Resource group not found
21	JVMSVDEF_INV_ACTION	Invalid action
22	JVMSVDEF_INV_RECADDR	Invalid record address
23	JVMSVDEF_INV_RECLEN	Invalid record length
24	JVMSVDEF_DIFF_VERSION	Different version
25	JVMSVDEF_EARLY_NAMELIST_END	Early name list end
26	JVMSVDEF_INV_NAMELIST	Invalid name list
27	JVMSVDEF_INV_NAME	Invalid name
28	JVMSVDEF_INV_MINNAME	Invalid minor name
29	JVMSVDEF_NOTIFY	Notify
30	JVMSVDEF_PARTIAL_INSTALL	Partial install
31	JVMSVDEF_NOTHING_INSTALLED	Nothing installed
32	JVMSVDEF_NO_TARGETS	No targets
33	JVMSVDEF_NO_RELATED	No related systems
34	JVMSVDEF_INV_TSCOPE	Invalid target scope
35	JVMSVDEF_INV_RSCOPE	Invalid related scope
36	JVMSVDEF_INV_USAGE	Invalid usage
37	JVMSVDEF_INV_MODE	Invalid mode
38	JVMSVDEF_INV_STATECHK	Invalid state check
39	JVMSVDEF_INV_FORCEINS	Invalid force install
40	JVMSVDEF_INV_NOTIFY	Invalid notify
41	JVMSVDEF_INV_OVERTYPE	Invalid over type
42	JVMSVDEF_INV_OVRBLOCK	Invalid override block
43	JVMSVDEF_INV_ORSTRING	Invalid override string
44	JVMSVDEF_INV_STRNGTERM	Invalid string term
45	JVMSVDEF_INV_EMBEDTERM	Invalid embedded terminator

Table 595. JVMSVDEF FEEDBACK error codes (continued)

Value	Code	Description
46	JVMSVDEF_INV_ATTRIBUTE	Invalid attribute
47	JVMSVDEF_INV_LITERAL	Invalid literal
48	JVMSVDEF_INV_ORSTGNA	Invalid override string
49	JVMSVDEF_SCOPE_REQUIRED	Scope required
50	JVMSVDEF_USAGE_CONFLICT	Usage conflict
51	JVMSVDEF_NODEFS_SELECTED	No definitions selected
52	JVMSVDEF_MORE_THAN_1_RELSYS	More than one related system
53	JVMSVDEF_MISSING_RELSYSID	Missing related system identifier
54	JVMSVDEF_SCOPE_CONFLICT	Scope conflict
55	JVMSVDEF_INV_CSDGROUP	Invalid CSD group
56	JVMSVDEF_REC_NOT_REMOVED	Record not removed
57	JVMSVDEF_INV_RESOURCE	Invalid resource
58	JVMSVDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	JVMSVDEF_PARTIAL_ACTION	Partial action
60	JVMSVDEF_NOTHING_ACTIONED	Nothing actioned
61	JVMSVDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	JVMSVDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	JVMSVDEF_CSD_ERROR	CSD access error

Table 596. JVMSVDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	4
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	6
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				5
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	22
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		21
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				20
JVMPROFILE	CHAR	CPSM	8	Yes	DIFF	JVM profile name				16
LERUNOPTS	CHAR	CPSM	8	No	DIFF	LE runtime options program	DFHAXRO			18
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				12
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enabled Status	ENABLED			17
STATUS Input/output valid values	ENABLED, DISABLED									
THREADLIMIT	CHAR	CPSM	3	No	DIFF	Maximum number of threads	15	1-256		19
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				13
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				14
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				15

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 261. LIBDEF Resource Table

A CICS definition that describes a dynamic LIBRARY

The **Primary** key fields for this resource class are NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

ADDTOGRP
Add the LIBRARY to the resource group.

CREATE
Create a LIBRARY definition and add it to the data repository.

GET Get the LIBRARY definition.

INSTALL
Install a LIBRARY definition in an active system.

REMOVE
Remove a LIBRARY definition from the data repository.

UPDATE
Update a LIBRARY definition and add it to the data repository.

External resource name
CICSDefinitionLIBRARY

Length
856

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3837

Table 597. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No

© Copyright IBM Corp. 1994, 2017

Table 597. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 598. LIBDEF FEEDBACK error codes

Value	Code	Description
1	LIBDEF_INV_DATA	Attribute data invalid
2	LIBDEF_REC_NOT_FOUND	Requested resource not found
4	LIBDEF_REC_EXISTS	Resource already exists
5	LIBDEF_REC_CHANGED	Resource definition already changed
6	LIBDEF_INV_RESTYPE	Invalid resource type
7	LIBDEF_INV_VER	Invalid resource version
11	LIBDEF_NON_MP	Maintenance point CMAS not available
12	LIBDEF_INV_CONTEXT	Context not found
13	LIBDEF_INCONSISTENT_SET	Inconsistent set condition
14	LIBDEF_INV_RESGROUP	Resource group not found
21	LIBDEF_INV_ACTION	Invalid action
22	LIBDEF_INV_RECADDR	Invalid record address
23	LIBDEF_INV_RECLEN	Invalid record length
24	LIBDEF_DIFF_VERSION	Different version
25	LIBDEF_EARLY_NAMELIST_END	Early name list end
26	LIBDEF_INV_NAMELIST	Invalid name list
27	LIBDEF_INV_NAME	Invalid name
28	LIBDEF_INV_MINNAME	Invalid minor name
29	LIBDEF_NOTIFY	Notify
30	LIBDEF_PARTIAL_INSTALL	Partial install
31	LIBDEF_NOTHING_INSTALLED	Nothing installed
32	LIBDEF_NO_TARGETS	No targets
33	LIBDEF_NO_RELATED	No related systems
34	LIBDEF_INV_TSCOPE	Invalid target scope
35	LIBDEF_INV_RSCOPE	Invalid related scope
36	LIBDEF_INV_USAGE	Invalid usage
37	LIBDEF_INV_MODE	Invalid mode
38	LIBDEF_INV_STATECHK	Invalid state check
39	LIBDEF_INV_FORCEINS	Invalid force install

Table 598. LIBDEF FEEDBACK error codes (continued)

Value	Code	Description
40	LIBDEF_INV_NOTIFY	Invalid notify
41	LIBDEF_INV_OVERTYPE	Invalid over type
42	LIBDEF_INV_OVRBLOCK	Invalid override block
43	LIBDEF_INV_ORSTRING	Invalid override string
44	LIBDEF_INV_STRNGTERM	Invalid string term
45	LIBDEF_INV_EMBEDTERM	Invalid embedded terminator
46	LIBDEF_INV_ATTRIBUTE	Invalid attribute
47	LIBDEF_INV_LITERAL	Invalid literal
48	LIBDEF_INV_ORSTGNA	Invalid override string
49	LIBDEF_SCOPE_REQUIRED	Scope required
50	LIBDEF_USAGE_CONFLICT	Usage conflict
51	LIBDEF_NODEFS_SELECTED	No definitions selected
52	LIBDEF_MORE_THAN_1_RELSYS	More than one related system
53	LIBDEF_MISSING_RELSYSID	Missing related system identifier
54	LIBDEF_SCOPE_CONFLICT	Scope conflict
55	LIBDEF_INV_CSDGROUP	Invalid CSD group
56	LIBDEF_REC_NOT_REMOVED	Record not removed
57	LIBDEF_INV_RESOURCE	Invalid resource
58	LIBDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	LIBDEF_PARTIAL_ACTION	Partial action
60	LIBDEF_NOTHING_ACTIONED	Nothing actioned
61	LIBDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	LIBDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	LIBDEF_CSD_ERROR	CSD access error

Table 599. LIBDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	33
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	35
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	34
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				27
CRITICAL	EYUDA	CPSM	4	Yes	LIKE	Critical status	NO			8
CRITICAL Input/output valid values	YES, NO									
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	37
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		32
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				31
DSNAME01	CHAR	CPSM	44	No	DIFF	Data set name 01				11
DSNAME02	CHAR	CPSM	44	No	DIFF	Data set name 02				12
DSNAME03	CHAR	CPSM	44	No	DIFF	Data set name 03				13
DSNAME04	CHAR	CPSM	44	No	DIFF	Data set name 04				14

Table 599. LIBDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DSNAME05	CHAR	CPSM	44	No	DIFF	Data set name 05				15
DSNAME06	CHAR	CPSM	44	No	DIFF	Data set name 06				16
DSNAME07	CHAR	CPSM	44	No	DIFF	Data set name 07				17
DSNAME08	CHAR	CPSM	44	No	DIFF	Data set name 08				18
DSNAME09	CHAR	CPSM	44	No	DIFF	Data set name 09				19
DSNAME10	CHAR	CPSM	44	No	DIFF	Data set name 10				20
DSNAME11	CHAR	CPSM	44	No	DIFF	Data set name 11				21
DSNAME12	CHAR	CPSM	44	No	DIFF	Data set name 12				22
DSNAME13	CHAR	CPSM	44	No	DIFF	Data set name 13				23
DSNAME14	CHAR	CPSM	44	No	DIFF	Data set name 14				24
DSNAME15	CHAR	CPSM	44	No	DIFF	Data set name 15				25
DSNAME16	CHAR	CPSM	44	No	DIFF	Data set name 16				26
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
RANKING	CHAR	CPSM	2	Yes	MIN	Ranking	50	1-99		10
STATUS	EYUDA	CPSM	4	Yes	LIKE	Enabled status	ENABLED			9
STATUS Input/output valid values	ENABLED, DISABLED									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				28
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				29
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				30

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 262. LIBDSN Resource Table

A CICS definition that describes the data sets that make up a LIBRARY concatenation.

The **Primary** key field for this resource class is LIBRARY.

The **Secondary** key field for this resource class is DSNUM.

Note: The PLATFORM, APPLICATION, APPLMAJORVER, APPLMINORVER, and APPLMICROVER parameters are all required when the GET operation is in the context of an application that is deployed on a platform.

External resource name
CICSLIBRARYDataSetName

Length
88

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0173

Table 600. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		APPLICATION(value)	No
		APPLMAJORVER(value)	No
		APPLMICROVER(value)	No
		APPLMINORVER(value)	No
		PLATFORM(value)	No

Table 601. LIBDSN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSNAME	CHAR	INQ	44	DIFF	Data set name	3
DSNSEARCHPOS	CNUMERIC	CPSM	8	MAX	Data set search enumerator	6
DSNUM-2	BINARY	INQ	4	MAX	LIBRARY data set number	2

© Copyright IBM Corp. 1994, 2017

Table 601. LIBDSN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
LIBRARY-1	CHAR	INQ	8	DIFF	LIBRARY name	1
SEARCHPOS	BINARY	INQ	4	MAX	Search position	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 263. LIBINGRP Resource Table

A CPSM Business Application Services definition that describes the membership of a LIBRARY definition (LIBDEF) in a resource group (RESGROUP). A LIBDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is LIBGROUP.

The **Secondary** key field for this resource class is LIBNAME.

The **Tertiary** key field for this resource class is LIBVER.

The following actions are supported:

GET Get the name of the LIBRARY.

CREATE
Create an association between a LIBRARY definition and a resource group.

REMOVE
Remove an association between a LIBRARY definition and a resource group, from the data repository

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6182

Table 602. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 603. LIBINGRP FEEDBACK error codes

Value	Code	Description
1	LIBINGRP_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 603. LIBINGRP FEEDBACK error codes (continued)

Value	Code	Description
2	LIBINGRP_REC_NOT_FOUND	Requested resource not found
4	LIBINGRP_REC_EXISTS	Resource already exists
6	LIBINGRP_INV_RESTYPE	Invalid resource type
7	LIBINGRP_INV_VER	Invalid resource version
11	LIBINGRP_NON_MP	Maintenance point CMAS not available
12	LIBINGRP_INV_CONTEXT	Context not found
21	LIBINGRP_INCONSISTENT_SET	Inconsistent set
22	LIBINGRP_DIFF_VERSION	Different version
23	LIBINGRP_INV_NAME	Invalid name
24	LIBINGRP_INV_MINNAME	Invalid minor name

Table 604. LIBINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
LIBGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
LIBNAME-2	CHAR	CPSM	8	Yes	DIFF	Connection definition name	6
LIBVER-3	BINARY	CPSM	1	Yes	AVG	Connection definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 264. LIBRARY Resource Table

A CICS resource that describes a LIBRARY in an active system being managed by CICSPlex SM

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISABLE
Disable the LIBRARY.

DISCARD
Remove the installed LIBRARY.

ENABLE
Enable the LIBRARY.

These actions require no unique parameter data.

Note: The PLATFORM, APPLICATION, APPLMAJORVER, APPLMINORVER, and APPLMICROVER parameters are all required when the GET operation is in the context of an application that is deployed on a platform.

External resource name
CICSLIBRARY

Length
112

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0172

Table 605. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		APPLICATION(value)	No
		APPLMAJORVER(value)	No
		APPLMICROVER(value)	No
		APPLMINORVER(value)	No
		PLATFORM(value)	No
SET		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 605. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
PERFORM SET	DISABLE	None	N/A
	ENABLE	None	N/A
	DISCARD	None	N/A

Table 606. LIBRARY resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	17
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	9
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	10
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	11
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	8
CRITSTATUS	CVDAS	INQ	4	LIKE	Yes	Critical status			3
CRITSTATUS Input/output valid values	CRITICAL, NONCRITICAL								
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	12
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	13
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enable status			4
ENABLESTATUS Input/output valid values	DISABLED, ENABLED								
ENABLESTATUS Output valid values	DISABLING, ENABLING, DISCARDING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	16
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, SYSTEM, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	15
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	14
NAME-1	CHAR	INQ	8	DIFF	No	LIBRARY name			1
NUMDSNAMES	BINARY	INQ	4	SUM	No	Number of DSNAMEs			5
PGMLOADCNT	BINARY	STAT	4	SUM	No	Program load count			7
RANKING	BINARY	INQ	4	MIN	Yes	Ranking			2
SEARCHPOS	BINARY	INQ	4	MAX	No	Search position			6

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 265. LNKSMSCG Resource Table

A CPSM Topology Definition that describes the link between a CICS system group and a monitor specification (MONSPEC). LNKSMSCG objects are used to generate multiple implicit linkages of CICS systems that are members of the named system group to a MONSPEC.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

From the batched repository-update facility, only CREATE and REMOVE commands are valid for this resource. Attempts to UPDATE the resource will cause an error.

External resource name
CICSMonitorSpecificationsToSystemGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5633

Table 607. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		FORCE	No
		NONE	No
		NULL	No
REMOVE		KEEP	Yes
		NONE	Yes
PERFORM SET	CHGSPEC	FORCE	Yes
		KEEP	Yes
		NAME	Yes
		NEW_SPECNAME(value)	Yes
		NULL	Yes

© Copyright IBM Corp. 1994, 2017

Table 608. LNKSMSCG FEEDBACK error codes

Value	Code	Description
1	LNKSMSCG_INV_DATA	Attribute data invalid
2	LNKSMSCG_REC_NOT_FOUND	Requested resource not found
3	LNKSMSCG_INV_REFERENCE	Attribute references an invalid resource
4	LNKSMSCG_REC_EXISTS	Association already exists
6	LNKSMSCG_SPEC_NOT_FOUND	Specification name not found
7	LNKSMSCG_UNK_OLDSPEC	Unknown old specification name
8	LNKSMSCG_UNK_NEWSPEC	Unknown new specification name
9	LNKSMSCG_UNK_SPECNAME	Specification name does not exist
10	LNKSMSCG_INV_OLDSPEC	Invalid old specification name
11	LNKSMSCG_INV_NEWSPEC	Invalid new specification name
12	LNKSMSCG_MISSING_QUE	Missing queue
13	LNKSMSCG_LNKASSOC_EXISTS	Different association exists

Table 609. LNKSMSCG resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	System group	6
SPEC-1	CHAR	CPSM	8	Yes	DIFF	Monitor specification	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 266. LNKSMSCS Resource Table

A CPSM Topology Definition that describes the link between a CICS system and a monitor specification (MONSPEC). LNKSMSCS objects can be created via an explicit reference to a CICS system or implicitly via a LNKSMSCG object.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is SYSTEM.

There are no object specific actions for this resource class.

From the batched repository-update facility, only CREATE and REMOVE commands are valid for this resource. Attempts to UPDATE the resource will cause an error.

For information about LNKSxSCS records, see Special attribute and resource table considerations.

External resource name
CICSMonitorSpecificationsToSystem

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5634

Table 610. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A
PERFORM SET	CHGSPEC	NEW_SPECNAME(value)	Yes

Table 611. LNKSMSCS FEEDBACK error codes

Value	Code	Description
1	LNKSMSCS_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 611. LNKSMSCS FEEDBACK error codes (continued)

Value	Code	Description
2	LNKSMSCS_REC_NOT_FOUND	Requested resource not found
3	LNKSMSCS_INV_REFERENCE	Attribute references an invalid resource
4	LNKSMSCS_REC_EXISTS	Association already exists
6	LNKSMSCS_SPEC_NOT_FOUND	Specification name not found
7	LNKSMSCS_UNK_OLDSPEC	Unknown old specification name
8	LNKSMSCS_UNK_NEWSPEC	Unknown new specification name
9	LNKSMSCS_UNK_SPECNAME	Specification name does not exist
10	LNKSMSCS_INV_OLDSPEC	Invalid old specification name
11	LNKSMSCS_INV_NEWSPEC	Invalid new specification name
12	LNKSMSCS_MISSING_QUE	Missing queue
13	LNKSMSCS_LNKASSOC_EXISTS	Different association exists

Table 612. LNKSMSCS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent		9
CHANGEAGENT Input/output valid values	DREPAPI							
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release		12
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification		1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID		11
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created		10
GROUP	CHAR	CPSM	8	No	DIFF	System group that MONSPEC was inherited from		8
LINK	EYUDA	CPSM	4	No	LIKE	Creation mode	EXPLICIT	7
LINK Input/output valid values	INHERIT, EXPLICIT							
SPEC-1	CHAR	CPSM	8	Yes	DIFF	Monitor specification		5
SYSTEM-2	CHAR	CPSM	8	Yes	DIFF	CICS system		6

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 267. LNKSRSCG Resource Table

A CPSM Topology Definition that describes the link between a CICS system group and an analysis specification (RTASPEC). LNKSRSCG objects are used to generate multiple implicit linkages of CICS systems that are members of the named system group to an RTASPEC.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

From the batched repository-update facility, only CREATE and REMOVE commands are valid for this resource. Attempts to UPDATE the resource will cause an error.

External resource name
CICSRTASpecificationsToSystemGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5635

Table 613. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		FORCE	No
		NONE	No
		NULL	No
REMOVE		KEEP	Yes
		NONE	Yes
PERFORM SET	CHGSPEC	FORCE	Yes
		KEEP	Yes
		NAME	Yes
		NEW_SPECNAME(value)	Yes
		NULL	Yes

© Copyright IBM Corp. 1994, 2017

Table 614. LNKSRSCG FEEDBACK error codes

Value	Code	Description
1	LNKSRSCG_INV_DATA	Attribute data invalid
2	LNKSRSCG_REC_NOT_FOUND	Requested resource not found
3	LNKSRSCG_INV_REFERENCE	Attribute references an invalid resource
4	LNKSRSCG_REC_EXISTS	Association already exists
6	LNKSRSCG_SPEC_NOT_FOUND	Specification name not found
7	LNKSRSCG_UNK_OLDSPEC	Unknown old specification name
8	LNKSRSCG_UNK_NEWSPEC	Unknown new specification name
9	LNKSRSCG_UNK_SPECNAME	Specification name does not exist
10	LNKSRSCG_INV_OLDSPEC	Invalid old specification name
11	LNKSRSCG_INV_NEWSPEC	Invalid new specification name
12	LNKSRSCG_MISSING_QUE	Missing queue
13	LNKSRSCG_LNKASSOC_EXISTS	Different association exists

Table 615. LNKSRSCG resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	System group	6
SPEC-1	CHAR	CPSM	8	Yes	DIFF	RTA specification	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 268. LNKSRSCS Resource Table

A CPSM Topology Definition that describes the link between a CICS system and an analysis specification (RTASPEC). LNKSRSCS objects can be created via an explicit reference to a CICS system or implicitly via a LNKSRSCG object.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is SYSTEM.

There are no object specific actions for this resource class.

From the batched repository-update facility, only CREATE and REMOVE commands are valid for this resource. Attempts to UPDATE the resource will cause an error.

For information about LNKSxSCS records, see Special attribute and resource table considerations.

External resource name
CICSRTASpecificationsToSystem

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5636

Table 616. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A
PERFORM SET	CHGSPEC	NEW_SPECNAME(value)	Yes

Table 617. LNKSRSCS FEEDBACK error codes

Value	Code	Description
1	LNKSRSCS_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 617. LNKSRSCS FEEDBACK error codes (continued)

Value	Code	Description
2	LNKSRSCS_REC_NOT_FOUND	Requested resource not found
3	LNKSRSCS_INV_REFERENCE	Attribute references an invalid resource
4	LNKSRSCS_REC_EXISTS	Association already exists
6	LNKSRSCS_SPEC_NOT_FOUND	Specification name not found
7	LNKSRSCS_UNK_OLDSPEC	Unknown old specification name
8	LNKSRSCS_UNK_NEWSPEC	Unknown new specification name
9	LNKSRSCS_UNK_SPECNAME	Specification name does not exist
10	LNKSRSCS_INV_OLDSPEC	Invalid old specification name
11	LNKSRSCS_INV_NEWSPEC	Invalid new specification name
12	LNKSRSCS_MISSING_QUE	Missing queue
13	LNKSRSCS_LNKASSOC_EXISTS	Different association exists

Table 618. LNKSRSCS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent		9
CHANGEAGENT Input/output valid values	DREPAPI							
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release		12
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification		1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID		11
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created		10
GROUP	CHAR	CPSM	8	No	DIFF	System group RTA specification was inherited from		8
LINK	EYUDA	CPSM	4	No	LIKE	Creation mode	EXPLICIT	7
LINK Input/output valid values	INHERIT, EXPLICIT							
SPEC-1	CHAR	CPSM	8	Yes	DIFF	RTA specification		5
SYSTEM-2	CHAR	CPSM	8	Yes	DIFF	CICS system		6

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 269. LNKSWSCG Resource Table

A CPSM Topology Definition that describes the link between a CICS system group and a workload specification (WLMSPEC). LNKSWSCG objects are used to generate multiple implicit linkages of CICS systems that are members of the named system group to a WLMSPEC. Only CICS systems that are to act as terminal owning regions (TORs) should be linked to a WLMSPEC.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

From the batched repository-update facility, only CREATE and REMOVE commands are valid for this resource. Attempts to UPDATE the resource will cause an error.

External resource name
CICSWLMSpecificationsToSystemGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5637

Table 619. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		FORCE	No
		NONE	No
		NULL	No
REMOVE		KEEP	Yes
		NONE	Yes
PERFORM SET	CHGSPEC	FORCE	Yes
		KEEP	Yes
		NAME	Yes
		NEW_SPECNAME(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 619. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		NULL	Yes

Table 620. LNKSWSCG FEEDBACK error codes

Value	Code	Description
1	LNKSWSCG_INV_DATA	Attribute data invalid
2	LNKSWSCG_REC_NOT_FOUND	Requested resource not found
3	LNKSWSCG_INV_REFERENCE	Attribute references an invalid resource
4	LNKSWSCG_REC_EXISTS	Association already exists
6	LNKSWSCG_SPEC_NOT_FOUND	Specification name not found
7	LNKSWSCG_UNK_OLDSPEC	Unknown old specification name
8	LNKSWSCG_UNK_NEWSPEC	Unknown new specification name
9	LNKSWSCG_UNK_SPECNAME	Specification name does not exist
10	LNKSWSCG_INV_OLDSPEC	Invalid old specification name
11	LNKSWSCG_INV_NEWSPEC	Invalid new specification name
12	LNKSWSCG_MISSING_QUE	Missing queue
13	LNKSWSCG_LNKASSOC_EXISTS	Different association exists

Table 621. LNKSWSCG resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	System group	6
SPEC-1	CHAR	CPSM	8	Yes	DIFF	WLM specification	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 270. LNKSWSCS Resource Table

A CPSM Topology Definition that describes the link between a CICS system and a workload specification (WLMSPEC). LNKSWSCS objects can be created via an explicit reference to a CICS system or implicitly via a LNKSWSCG object. Only CICS systems that are to act as terminal owning regions (TORs) should be linked to a WLMSPEC.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is SYSTEM.

There are no object specific actions for this resource class.

From the batched repository-update facility, only CREATE and REMOVE commands are valid for this resource. Attempts to UPDATE the resource will cause an error.

For information about LNKSxSCS records, see Special attribute and resource table considerations.

External resource name
CICSWLMSpecificationsToSystem

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5638

Table 622. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A
PERFORM SET	CHGSPEC	NEW_SPECNAME(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 623. LNKSWSCS FEEDBACK error codes

Value	Code	Description
1	LNKSWSCS_INV_DATA	Attribute data invalid
2	LNKSWSCS_REC_NOT_FOUND	Requested resource not found
3	LNKSWSCS_INV_REFERENCE	Attribute references an invalid resource
4	LNKSWSCS_REC_EXISTS	Association already exists
6	LNKSWSCS_SPEC_NOT_FOUND	Specification name not found
7	LNKSWSCS_UNK_OLDSPEC	Unknown old specification name
8	LNKSWSCS_UNK_NEWSPEC	Unknown new specification name
9	LNKSWSCS_UNK_SPECNAME	Specification name does not exist
10	LNKSWSCS_INV_OLDSPEC	Invalid old specification name
11	LNKSWSCS_INV_NEWSPEC	Invalid new specification name
12	LNKSWSCS_MISSING_QUE	Missing queue
13	LNKSWSCS_LNKASSOC_EXISTS	Different association exists

Table 624. LNKSWSCS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent		9
CHANGEAGENT Input/output valid values	DREPAPI							
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release		12
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification		1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID		11
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created		10
GROUP	CHAR	CPSM	8	No	DIFF	System group WLM specification was inherited from		8
LINK	EYUDA	CPSM	4	No	LIKE	Creation mode	EXPLICIT	7
LINK Input/output valid values	INHERIT, EXPLICIT							
SPEC-1	CHAR	CPSM	8	Yes	DIFF	WLM specification		5
SYSTEM-2	CHAR	CPSM	8	Yes	DIFF	CICS system		6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 271. LOADACT Resource Table

A CICS Resource that provides CICS loader activity by dynamic storage area in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is LDGDSAINDEX.

There are no object specific actions for this resource class.

External resource name
CICSLoaderByDSA

Length
136

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0128

Table 625. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 626. LOADACT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
ALOADTIME	INT16US	CPSM	4	AVG	Average program load time		21
ALOADWAIT	INT16US	CPSM	4	AVG	Average waiting time for program loads		24
ANIUQDSA	INTTSTP	CPSM	8	AVG	Average age on DSA Not-In-Use (NIU) queue		30
LDGDPSCR	BINARY	STAT	4	AVG	Number of programs removed from DSA by compression		18
LDGDPSCT	INTTSTP	STAT	8	AVG	Total time for DSA programs on Not-In-Use queue		20
LDGDREBS	BINARY	STAT	4	AVG	Number of successful load retries		13
LDGDSAINDEX-1	CHAR	CPSM	8	DIFF	DSA index		5

© Copyright IBM Corp. 1994, 2017

Table 626. LOADACT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
LDGHWMT	BINARY	STAT	4	AVG	Number of times loader waiting requests peaked		11
LDGLLR	BINARY	STAT	4	AVG	Number of library load requests		6
LDGLLRRO	BINARY	STAT	4	AVG	Number of library load requests on the RO TCB	E640 E650 E660 E670	39
LDGLLT	INT16US	STAT	4	AVG	Total time taken for all program loads		7
LDGLLTRO	INT16US	STAT	4	AVG	Time taken to load programs on the RO TCB	E640 E650 E660 E670	40
LDGPROGNIU	BINARY	STAT	4	AVG	Number of programs on Not-In-Use (NIU) queue		16
LDGPUSES	BINARY	STAT	4	AVG	Number of program uses		8
LDGRECNIU	BINARY	STAT	4	AVG	Number of DSA reclaims from Not-In-Use (NIU) queue		17
LDGSTGNIU	BINARY	STAT	4	AVG	Size of DSA occupied by Not-In-Use (NIU) programs		15
LDGTTW	INT16US	STAT	4	AVG	Total time spent waiting for loader		12
LDGWLR	BINARY	STAT	4	AVG	Number of loader requests waiting		9
LDGWLRHW	BINARY	STAT	4	AVG	Peak number of waiting loader requests		10
LDGWTDLR	BINARY	STAT	4	AVG	Number of loader requests that waited		14
LOADRATE	RATE3	CPSM	8	AVG	Rate of program loading		27
PDSANIU	PERCENT3	CPSM	4	AVG	Percentage of DSA held by Not-In-Use programs		28
PLOADWAIT	PERCENT3	CPSM	4	AVG	Percentage of waits to program uses		25
PSTGNIU	PERCENT3	CPSM	4	AVG	Percentage Not-In-Use of DSAs above/below 16MB		29
TLOADWAIT	BINARY	CPSM	4	AVG	Total waiting time for program loads		22

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 272. LOADER Resource Table

A CICS Resource that provides CICS loader information in an active system being managed by CICSPlex SM.

The LOADER resource class does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSLoader

Length
344

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0134

Table 627. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 628. LOADER resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
ALOADTIME	INT16US	CPSM	4	AVG	Average load time		45
ALOADWAIT	INT16US	CPSM	4	AVG	Average waiting time for program loads		48
ANIUQCDSA	INTTSTP	CPSM	8	AVG	Average age on CDSA Not-In-Use (NIU) queue		54
ANIUQECDSA	INTTSTP	CPSM	8	AVG	Average age on ECDSA Not-In-Use (NIU) queue		57
ANIUQERDSA	INTTSTP	CPSM	8	AVG	Average age on ERDSA Not-In-Use (NIU) queue		69

© Copyright IBM Corp. 1994, 2017

Table 628. LOADER resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
ANIUQESDSA	INTTSTP	CPSM	8	AVG	Average age on ESDSA Not-In-Use (NIU) queue		63
ANIUQRDSA	INTTSTP	CPSM	8	AVG	Average age on RDSA Not-In-Use (NIU) queue		66
ANIUQSDSA	INTTSTP	CPSM	8	AVG	Average age on SDSA Not-In-Use (NIU) queue		60
LDGDPSCRC	BINARY	STAT	4	AVG	Number of CDSA programs removed by compression		18
LDGDPSCREC	BINARY	STAT	4	AVG	Number of ECDSA programs removed by compression		23
LDGDPSCRER	BINARY	STAT	4	AVG	Number of ERDSA programs removed by compression		43
LDGDPSCRES	BINARY	STAT	4	AVG	Number of ESDSA programs removed by compression		33
LDGDPSCRR	BINARY	STAT	4	AVG	Number of RDSA programs removed by compression		38
LDGDPSCRS	BINARY	STAT	4	AVG	Number of SDSA programs removed by compression		28
LDGDPSCTC	INTTSTP	STAT	8	AVG	Total time for CDSA programs on Not-In-Use queue		19
LDGDPSCTEC	INTTSTP	STAT	8	AVG	Total time for ECDSA programs on Not-In-Use queue		24
LDGDPSCTER	INTTSTP	STAT	8	AVG	Total time for ERDSA programs on Not-In-Use queue		44
LDGDPSCTES	INTTSTP	STAT	8	AVG	Total time for ESDSA programs on Not-In-Use queue		34
LDGDPSCTR	INTTSTP	STAT	8	AVG	Total time for RDSA programs on Not-In-Use queue		39
LDGDPSCTS	INTTSTP	STAT	8	AVG	Total time for SDSA programs on Not-In-Use queue		29
LDGDREBS	BINARY	STAT	4	AVG	Number of successful load retries		12
LDGHWMT	BINARY	STAT	4	AVG	Number of times waiting loader requests peaked		10
LDGLBSOU	BINARY	STAT	4	AVG	LIBRARY search order updates	E640	84
LDGLLR	BINARY	STAT	4	AVG	Number of LIBRARY load requests		5
LDGLLRRO	BINARY	STAT	4	AVG	Number of library load requests on the RO TCB	E640 E650 E660 E670	87
LDGLLT	INT16US	STAT	4	AVG	Total time for all loads		6
LDGLLTRO	INT16US	STAT	4	AVG	Time taken to load programs on the RO TCB	E640 E650 E660 E670	88
LDGLSORT	BINARY	STAT	4	AVG	LIBRARY search order update time	E640	86
LDGLWSOU	BINARY	STAT	4	AVG	Load requests waited due to search order update	E640	85
LDGPROGNIUC	BINARY	STAT	4	AVG	Number of CDSA programs on Not-In-Use (NIU) queue		16
LDGPROGNIUEC	BINARY	STAT	4	AVG	Number of ECDSA programs on Not-In-Use (NIU) queue		21
LDGPROGNIUER	BINARY	STAT	4	AVG	Number of ERDSA programs on Not-In-Use (NIU) queue		41
LDGPROGNIUES	BINARY	STAT	4	AVG	Number of ESDSA programs on Not-In-Use (NIU) queue		31
LDGPROGNIUR	BINARY	STAT	4	AVG	Number of RDSA programs on Not-In-Use (NIU) queue		36

Table 628. LOADER resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
LDGPROGNIUS	BINARY	STAT	4	AVG	Number of SDSA programs on Not-In-Use (NIU) queue		26
LDGPUSES	BINARY	STAT	4	AVG	Number of program uses		7
LDGRECNIUC	BINARY	STAT	4	AVG	Number of CDSA reclaims from Not-In-Use queue		17
LDGRECNIUEC	BINARY	STAT	4	AVG	Number of ECDSA reclaims from Not-In-Use queue		22
LDGRECNIUER	BINARY	STAT	4	AVG	Number of ERDSA reclaims from Not-In-Use queue		42
LDGRECNIUES	BINARY	STAT	4	AVG	Number of ESDSA reclaims from Not-In-Use queue		32
LDGRECNIUR	BINARY	STAT	4	AVG	Number of RDSA reclaims from Not-In-Use queue		37
LDGRECNIUS	BINARY	STAT	4	AVG	Number of SDSA reclaims from Not-In-Use queue		27
LDGSTGNIUC	BINARY	STAT	4	AVG	Size of CDSA occupied by Not-In-Use (NIU) programs		15
LDGSTGNIUEC	BINARY	STAT	4	AVG	Size of ECDSA occupied by Not-In-Use programs		20
LDGSTGNIUER	BINARY	STAT	4	AVG	Size of ERDSA occupied by Not-In-Use programs		40
LDGSTGNIUES	BINARY	STAT	4	AVG	Size of ESDSA occupied by Not-In-Use programs		30
LDGSTGNIUR	BINARY	STAT	4	AVG	Size of RDSA occupied by Not-In-Use (NIU) programs		35
LDGSTGNIUS	BINARY	STAT	4	AVG	Size of SDSA occupied by Not-In-Use (NIU) programs		25
LDGTTW	INT16US	STAT	4	AVG	Total time spent waiting for loader		11
LDGWLR	BINARY	STAT	4	AVG	Number of loader requests waiting		8
LDGWLRHW	BINARY	STAT	4	AVG	Peak number of waiting loader requests		9
LDGWTDLR	BINARY	STAT	4	AVG	Number of loader requests that waited		13
LOADRATE	RATE3	CPSM	8	AVG	Rate of program loading		51
PCDSANIU	PERCENT3	CPSM	4	AVG	Percentage of CDSA held by Not-In-Use programs		52
PECDSANIU	PERCENT3	CPSM	4	AVG	Percentage of ECDSA held by Not-In-Use programs		55
PERDSANIU	PERCENT3	CPSM	4	AVG	Percentage of ERDSA held by Not-In-Use programs		67
PESDSANIU	PERCENT3	CPSM	4	AVG	Percentage of ESDSA held by Not-In-Use programs		61
PLOADWAIT	PERCENT3	CPSM	4	AVG	Percentage of waits to program uses		49
PRDSANIU	PERCENT3	CPSM	4	AVG	Percentage of RDSA held by Not-In-Use programs		64
PSDSANIU	PERCENT3	CPSM	4	AVG	Percentage of SDSA held by Not-In-Use programs		58
PSTGNIUC	PERCENT3	CPSM	4	AVG	Percentage Not-In-Use of DSAs below 16MB in CDSA		53
PSTGNIUEC	PERCENT3	CPSM	4	AVG	Percent Not-In-Use of DSAs above 16MB in ECDSA		56
PSTGNIUER	PERCENT3	CPSM	4	AVG	Percentage Not-In-Use of DSAs above 16MB in ERDSA		68
PSTGNIUES	PERCENT3	CPSM	4	AVG	Percent Not-In-Use of DSAs above 16MB in ESDSA		62

Table 628. LOADER resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
PSTGNIUR	PERCENT3	CPSM	4	AVG	Percentage Not-In-Use of DSAs below 16MB in RDSA		65
PSTGNIUS	PERCENT3	CPSM	4	AVG	Percentage Not-In-Use of DSAs below 16MB in SDSA		59
TLOADWAIT	BINARY	CPSM	4	AVG	Total waiting time for program loads		46

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 273. LOCFILE Resource Table

A CICS Resource that describes a local file in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is FILE.

The following actions are supported:

CLOSE
Close a local file.

The parameter data for the CLOSE action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and is one of the following valid CVDA values for the file busy condition:
WAIT
NOWAIT
FORCE

DISABLE
Disable a local file.

The parameter data for the DISABLE action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and is one of the following valid CVDA values for the file busy condition:
WAIT
NOWAIT
FORCE

DISCARD
Discard a local file.

ENABLE
Enable a local file.

OPEN
Open a local file.

External resource name
CICSLocalFile

Length
368

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

© Copyright IBM Corp. 1994, 2017

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0009

Table 629. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	CLOSE	BUSY(WAIT, NOWAIT, FORCE)	Yes
	DISABLE	BUSY(WAIT, NOWAIT, FORCE)	Yes
	DISCARD	None	N/A
	ENABLE	None	N/A
	OPEN	None	N/A

Table 630. LOCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACCESSMETHOD	CVDAS	INQ	4	LIKE	No	Access method			2
ACCESSMETHOD Output valid values	VSAM, BDAM, DB2								
ADD	CVDAS	INQ	4	LIKE	Yes	Add option			3
ADD Input/output valid values	ADDABLE, NOTADDABLE								
ADDCNT	BINARY	STAT	4	AVG	No	Number of WRITE requests			33
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	64
BASEDSNAME	CHAR	INQ	44	DIFF	No	Base data set name			4
BLOCKFORMAT	CVDAS	INQ	4	LIKE	No	Block format (BDAM only)			5
BLOCKFORMAT Output valid values	BLOCKED, UNBLOCKED								
BLOCKKEYLN	CNUMERIC	INQ	4	MAX	No	Block key length (BDAM only)			6
BLOCKSIZE	CNUMERIC	INQ	4	MAX	No	Block size (BDAM only)			7
BROWSE	CVDAS	INQ	4	LIKE	Yes	Browse option			8
BROWSE Input/output valid values	BROWSABLE, NOTBROWSABLE								
BROWSECNT	BINARY	STAT	4	AVG	No	The number of READNEXT and READPREV requests			32
BROWUPDCNT	BINARY	STAT	4	AVG	No	Number of browse for update requests			50
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	56
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, TABLE, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	57

Table 630. LOCFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	58
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	55
DATASETTYPE	CHAR	STAT	1	DIFF	No	Data set type			48
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	59
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	60
DELETE	CVDAS	INQ	4	LIKE	Yes	Delete option			9
DELETE Input/output valid values	DELETABLE, NOTDELETABLE								
DEXCPCNT	BINARY	STAT	4	AVG	No	Number of I/O operations for data records			36
DISPOSITION	CVDAS	INQ	4	LIKE	Yes	Disposition of file			10
DISPOSITION Input/output valid values	OLD, SHARE								
DSNAME	CHAR	INQ	44	DIFF	Yes	Data set name			11
EMPTYSTATUS	CVDAS	INQ	4	LIKE	Yes	Empty status			12
EMPTYSTATUS Input/output valid values	EMPTYREQ, NOEMPTYREQ								
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enablement status			13
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	DISABLING, UNENABLED, UNENABLING								
EXCLUSIVE	CVDAS	INQ	4	LIKE	Yes	BDAM exclusive control status			14
EXCLUSIVE Input/output valid values	EXCTL, NOEXCTL, NOTAPPLIC								
FILE-1	CHAR	INQ	8	DIFF	No	File ID			1
FWDRECSTATUS	CVDAS	INQ	4	LIKE	No	Forward recovery option			15
FWDRECSTATUS Output valid values	FWDRECOVABLE, NOTFWDRCVBLE								
GETCNT	BINARY	STAT	4	AVG	No	Number of READ requests			30
GETUPDCNT	BINARY	STAT	4	AVG	No	Number of READ UPDATE requests			31
GMTFILECLS	TIMESTP	STAT	8	MAX	No	GMT file close time			46
GMTFILEOPN	TIMESTP	STAT	8	MAX	No	GMT file open time			45
IEXCPCNT	BINARY	STAT	4	AVG	No	Number of I/O operations against index component			37
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	63
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, TABLE, SYSTEM, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	62
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	61
JOURNALNUM	BINARY	INQ	2	AVG	No	Journal number			39
KEYLENGTH	BINARY	INQ	4	AVG	No	Key length			16
KEYPOSITION	BINARY	INQ	4	AVG	No	Key position			17
LOCDELCNT	BINARY	STAT	4	AVG	No	Number of DELETE requests			35
LSRPOOLID	BINARY	INQ	2	MAX	Yes	LSR Pool number			41
NUMACTSTRING	BINARY	STAT	2	AVG	No	Number of active strings			44

Table 630. LOCFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
NUMDATBUFF	BINARY	STAT	2	AVG	No	Number of data buffers			42
NUMINDEXBUFF	BINARY	STAT	2	AVG	No	Number of index buffers			43
NUMSTRINGWT	BINARY	STAT	2	AVG	No	Current number of string waits			47
OBJECT	CVDAS	INQ	4	LIKE	No	Data set type (base or path)			18
OBJECT Output valid values	BASE, PATH								
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status			19
OPENSTATUS Input/output valid values	OPEN, CLOSED								
OPENSTATUS Output valid values	OPENING, CLOSING, CLOSEREQUEST								
RBATYPE	CVDAS	INQ	4	LIKE	No	Type of VSAM extended addressing		E640	54
RBATYPE Output valid values	EXTENDED, NOTEXTENDED, NOTAPPLIC								
READ	CVDAS	INQ	4	LIKE	Yes	Read option			20
READ Input/output valid values	READABLE, NOTREADABLE								
READINTEG	CVDAS	INQ	4	LIKE	Yes	Default level of read integrity			51
READINTEG Input/output valid values	UNCOMMITTED, CONSISTENT, REPEATABLE								
READINTEG Output valid values	NOTAPPLIC								
RECORDFORMAT	CVDAS	INQ	4	LIKE	No	Record format			21
RECORDFORMAT Output valid values	FIXED, VARIABLE, UNDEFINED								
RECORDSIZE	BINARY	INQ	4	AVG	No	Record size			22
RECOVSTATUS	CVDAS	INQ	4	LIKE	No	Recovery status			23
RECOVSTATUS Output valid values	RECOVERABLE, NOTRECOVABLE								
RELTYPE	CVDAS	INQ	4	LIKE	No	Relative addressing type (BDAM only)			24
RELTYPE Output valid values	HEX, DEC, BLK, NOTAPPLIC								
RLSACCESS	CVDAS	INQ	4	LIKE	Yes	Record level sharing (RLS) file access mode			52
RLSACCESS Input/output valid values	RLS, NOTRLS								
RLSACCESS Output valid values	NOTAPPLIC								
RLSREQWTTO	BINARY	STAT	4	AVG	No	Record level sharing (RLS) request wait timeouts			53
STRINGS	CNUMERIC	INQ	4	MAX	Yes	Number of strings			25
TIMECLOSE	DECTSTP	STAT	4	MAX	No	Local time file was closed			29
TIMEOPEN	DECTSTP	STAT	4	MAX	No	Local time file was opened			28
UPDATE	CVDAS	INQ	4	LIKE	Yes	Update option			27
UPDATE Input/output valid values	UPDATABLE, NOTUPDATABLE								
UPDATECNT	BINARY	STAT	4	AVG	No	Number of REWRITE requests			34
VSAMTYPE	CVDAS	INQ	4	LIKE	No	Type of VSAM data set			26
VSAMTYPE Input/output valid values	NOTAPPLIC								

Table 630. LOCFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
VSAMTYPE Output valid values	ESDS, KSDS, RRDS, VRRDS								
WSTRCCURCNT	BINARY	STAT	2	AVG	No	Peak number of tasks waiting for a string			40
WSTRCNT	BINARY	STAT	4	AVG	No	Total requests queued because all strings in use			38

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 274. LOCTRAN Resource Table

A CICS Resource that describes a local transaction in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TRANID.

The following actions are supported:

DISABLE
Disable a local transaction.

DISCARD
Discard a local transaction.

ENABLE
Enable a local transaction.

These actions require no unique parameter data.

External resource name
CICSLocalTransaction

Length
504

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0022

Table 631. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISABLE	None	N/A
	DISCARD	None	N/A
	ENABLE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 632. LOCTRAN FEEDBACK error codes

Value	Code	Description
1	LOCTRAN_INV_DATA	Attribute data invalid

Table 633. LOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACTMISMATS	BINARY	STAT	4	AVG	No	Number of indoubt action mismatches detected			43
APPLICATION	CHAR	INQ	64	DIFF	No	Application Name		E640 E650 E660 E670 E680 E690	59
APPLMAJORVER	BINARY	INQ	4	MAX	No	Major Version		E640 E650 E660 E670 E680 E690	62
APPLMICROVER	BINARY	INQ	4	MAX	No	Micro Version		E640 E650 E660 E670 E680 E690	64
APPLMINORVER	BINARY	INQ	4	MAX	No	Minor Version		E640 E650 E660 E670 E680 E690	63
AVAILSTATUS	CVDAS	INQ	4	LIKE	No	Availability status		E640 E650 E660 E670 E680 E690	65
AVAILSTATUS Output valid values	AVAILABLE, UNAVAILABLE, NONE								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	57
BREXIT	CHAR	INQ	8	DIFF	No	Bridge exit program name			45
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	48
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	50
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	52
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	49
CMDSEC	CVDAS	INQ	4	LIKE	No	Command level security option			2
CMDSEC Output valid values	CMDSECNO, CMDSECYES								
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	53

Table 633. LOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	54
DTB	CVDAS	INQ	4	LIKE	No	Dynamic transaction backout option		E510+	3
DTB Output valid values	WAIT, COMMIT, BACKOUT								
DTIMEOUT	BINARY	INQ	4	AVG	No	Deadlock timeout (seconds)			4
DUMPING	CVDAS	INQ	4	LIKE	Yes	Transaction dump option			5
DUMPING Input/output valid values	TRANDUMP, NOTRANDUMP								
FACILITYLIKE	CHAR	INQ	4	DIFF	No	Model for virtual terminal			44
FORACTINDTO	BINARY	STAT	4	AVG	No	Forced actions - in-doubt timeout value exceeded			39
FORACTNOWT	BINARY	STAT	4	AVG	No	Forced actions - wait not supported for resources			40
FORACTOPER	BINARY	STAT	4	AVG	No	Forced actions - operator cancelled wait			41
FORACTOTHER	BINARY	STAT	4	AVG	No	Forced actions - other reasons			42
FORACTTRNDF	BINARY	STAT	4	AVG	No	Forced actions - in-doubt waiting not supported			38
INDOUBT	CVDAS	INQ	4	LIKE	No	Transaction in-doubt option			35
INDOUBT Output valid values	BACKOUT, COMMIT								
INDOUBTMINS	BINARY	INQ	4	AVG	No	In-doubt time (minutes)			36
INDOUBTWAIT	CVDAS	INQ	4	LIKE	No	In-doubt wait option			34
INDOUBTWAIT Output valid values	WAIT, NOWAIT								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	51
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, SYSTEM, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	56
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	55
ISOLATEST	CVDAS	INQ	4	LIKE	No	Transaction isolation type			25
ISOLATEST Output valid values	ISOLATE, NOISOLATE								
LOCALCNT	BINARY	STAT	4	SUM	No	Number of times transaction run locally by DTR			15
NUMINDOUBWT	BINARY	STAT	4	AVG	No	Number of in-doubt waits			37
OPERATION	CHAR	INQ	64	DIFF	No	Operation Name		E640 E650 E660 E670 E680 E690	61
OTSTIMEOUT	BINARY	INQ	4	AVG	No	Object transaction service (OTS) timeout (seconds)			47
PLATFORM	CHAR	INQ	64	DIFF	No	Platform Name		E640 E650 E660 E670 E680 E690	60
PRIORITY	BINARY	INQ	4	AVG	Yes	Transaction priority			6

Table 633. LOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
PROFILE	CHAR	INQ	8	DIFF	No	Transaction profile			17
PROGRAM	CHAR	INQ	8	DIFF	No	First program name			7
PURGEABILITY	CVDAS	INQ	4	LIKE	Yes	Purgeability option			8
PURGEABILITY Input/output valid values	PURGEABLE, NOTPURGEABLE								
REMOTECNT	BINARY	STAT	4	SUM	No	Number of times transaction run remotely by DTR			23
REMOTENAME	CHAR	INQ	8	DIFF	No	Remote transaction name			31
REMOTESYSTEM	CHAR	INQ	4	DIFF	No	Remote system name			32
REMSTARTCNT	BINARY	STAT	4	SUM	No	Number of attempted starts on remote system			24
RESSEC	CVDAS	INQ	4	LIKE	No	Resource level security status			18
RESSEC Output valid values	RESSECNO, RESSECYES								
RESTARTCNT	BINARY	STAT	4	SUM	No	Number of times transaction restarted			22
ROUTESTATUS	CVDAS	INQ	4	LIKE	No	Route status			46
ROUTESTATUS Output valid values	ROUTABLE, NOTROUTABLE								
ROUTING	CVDAS	INQ	4	LIKE	No	Routing type			21
ROUTING Output valid values	DYNAMIC, STATIC								
RTIMEOUT	BINARY	INQ	4	AVG	No	Read timeout (seconds)			9
RUNAWAY	BINARY	INQ	4	AVG	Yes	Runaway time (milliseconds)			26
RUNAWAYTYPE	CVDAS	INQ	4	LIKE	Yes	Source of runaway timeout value			27
RUNAWAYTYPE Input/output valid values	SYSTEM, USER								
SCRNSIZE	CVDAS	INQ	4	LIKE	No	Screen size			10
SCRNSIZE Output valid values	DEFAULT, ALTERNATE								
SHUTDOWN	CVDAS	INQ	4	LIKE	Yes	Shutdown run status			28
SHUTDOWN Input/output valid values	SHUTDISABLED, SHUTENABLED								
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status			11
STATUS Input/output valid values	ENABLED, DISABLED								
STGVCNT	BINARY	STAT	4	SUM	No	Number of storage violations			16
STORAGECLEAR	CVDAS	INQ	4	LIKE	No	Storage clearance status			29
STORAGECLEAR Output valid values	CLEAR, NOCLEAR								
TASKDATAKEY	CVDAS	INQ	4	LIKE	No	Task data key			20
TASKDATAKEY Output valid values	CICSDATAKEY, USERDATAKEY								
TASKDATALOC	CVDAS	INQ	4	LIKE	No	Task data location			19
TASKDATALOC Output valid values	BELOW, ANY								
TRACING	CVDAS	INQ	4	LIKE	Yes	Tracing type			12
TRACING Input/output valid values	SPECTRACE, STANTRACE, SPRSTRACE								
TRANCLASS	CHAR	INQ	8	DIFF	Yes	Transaction class name			30
TRANID-1	CHAR	INQ	4	DIFF	No	Transaction ID			1

Table 633. LOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
TRPROF	CHAR	INQ	8	DIFF	No	Transaction routing profile			33
TWASIZE	BINARY	INQ	4	AVG	No	Size in bytes of transaction work area (TWA)			13
USECOUNT	BINARY	STAT	4	SUM	No	Number of times transaction used			14

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 275. LSRDEF Resource Table

A CICS Definition that describes a local shared resource (LSR) pool for use by CICS files.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install an LSR Pool Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionLSRPool

Length
464

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3804

Table 634. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 634. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 635. LSRDEF FEEDBACK error codes

Value	Code	Description
1	LSRDEF_INV_DATA	Attribute data invalid
2	LSRDEF_REC_NOT_FOUND	Requested resource not found
4	LSRDEF_REC_EXISTS	Resource already exists
5	LSRDEF_REC_CHANGED	Resource definition already changed
6	LSRDEF_INV_RESTYPE	Invalid resource type
7	LSRDEF_INV_VER	Invalid resource version
11	LSRDEF_NON_MP	Maintenance point CMAS not available
12	LSRDEF_INV_CONTEXT	Context not found
13	LSRDEF_INCONSISTENT_SET	Inconsistent set condition
14	LSRDEF_INV_RESGROUP	Resource group not found
21	LSRDEF_INV_ACTION	Invalid action
22	LSRDEF_INV_RECADDR	Invalid record address
23	LSRDEF_INV_RECLEN	Invalid record length
24	LSRDEF_DIFF_VERSION	Different version
25	LSRDEF_EARLY_NAMELIST_END	Early name list end
26	LSRDEF_INV_NAMELIST	Invalid name list
27	LSRDEF_INV_NAME	Invalid name
28	LSRDEF_INV_MINNAME	Invalid minor name
29	LSRDEF_NOTIFY	Notify
30	LSRDEF_PARTIAL_INSTALL	Partial install
31	LSRDEF_NOTHING_INSTALLED	Nothing installed
32	LSRDEF_NO_TARGETS	No targets
33	LSRDEF_NO_RELATED	No related systems
34	LSRDEF_INV_TSCOPE	Invalid target scope
35	LSRDEF_INV_RSCOPE	Invalid related scope
36	LSRDEF_INV_USAGE	Invalid usage
37	LSRDEF_INV_MODE	Invalid mode
38	LSRDEF_INV_STATECHK	Invalid state check
39	LSRDEF_INV_FORCEINS	Invalid force install
40	LSRDEF_INV_NOTIFY	Invalid notify
41	LSRDEF_INV_OVERTYPE	Invalid over type
42	LSRDEF_INV_OVRBLOCK	Invalid override block
43	LSRDEF_INV_ORSTRING	Invalid override string
44	LSRDEF_INV_STRNGTERM	Invalid string term
45	LSRDEF_INV_EMBEDTERM	Invalid embedded terminator
46	LSRDEF_INV_ATTRIBUTE	Invalid attribute
47	LSRDEF_INV_LITERAL	Invalid literal

Table 635. LSRDEF FEEDBACK error codes (continued)

Value	Code	Description
48	LSRDEF_INV_ORSTGNA	Invalid override string
49	LSRDEF_SCOPE_REQUIRED	Scope required
50	LSRDEF_USAGE_CONFLICT	Usage conflict
51	LSRDEF_NODEFS_SELECTED	No definitions selected
52	LSRDEF_MORE_THAN_1_RELSYS	More than one related system
53	LSRDEF_MISSING_RELSYSID	Missing related system identifier
54	LSRDEF_SCOPE_CONFLICT	Scope conflict
55	LSRDEF_INV_CSDGROUP	Invalid CSD group
56	LSRDEF_REC_NOT_REMOVED	Record not removed
57	LSRDEF_INV_RESOURCE	Invalid resource
58	LSRDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	LSRDEF_PARTIAL_ACTION	Partial action
60	LSRDEF_NOTHING_ACTIONED	Nothing actioned
61	LSRDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	LSRDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	LSRDEF_CSD_ERROR	CSD access error

Table 636. LSRDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	56
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	58
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	57
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				50
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	60
DATA12K	CHAR	CPSM	8	No	DIFF	Number of 12 KB data buffers		3-32767		17
DATA16K	CHAR	CPSM	8	No	DIFF	Number of 16 KB data buffers		3-32767		18
DATA1K	CHAR	CPSM	8	No	DIFF	Number of 1 KB data buffers		3-32767		13
DATA20K	CHAR	CPSM	8	No	DIFF	Number of 20 KB data buffers		3-32767		19
DATA24K	CHAR	CPSM	8	No	DIFF	Number of 24 KB data buffers		3-32767		20
DATA28K	CHAR	CPSM	8	No	DIFF	Number of 28 KB data buffers		3-32767		21
DATA2K	CHAR	CPSM	8	No	DIFF	Number of 2 KB data buffers		3-32767		14
DATA32K	CHAR	CPSM	8	No	DIFF	Number of 32 KB data buffers		3-32767		22
DATA4K	CHAR	CPSM	8	No	DIFF	Number of 4 KB data buffers		3-32767		15
DATA512	CHAR	CPSM	8	No	DIFF	Number of 512-byte data buffers		3-32767		12

Table 636. LSRDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DATA8K	CHAR	CPSM	8	No	DIFF	Number of 8 KB data buffers		3-32767		16
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		55
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				54
HSDATA12K	CHAR	CPSM	8	No	DIFF	Number of 12 KB Hiperspace data buffers		0-16777215		36
HSDATA16K	CHAR	CPSM	8	No	DIFF	Number of 16 KB Hiperspace data buffers		0-16777215		37
HSDATA20K	CHAR	CPSM	8	No	DIFF	Number of 20 KB Hiperspace data buffers		0-16777215		38
HSDATA24K	CHAR	CPSM	8	No	DIFF	Number of 24 KB Hiperspace data buffers		0-16777215		39
HSDATA28K	CHAR	CPSM	8	No	DIFF	Number of 28 KB Hiperspace data buffers		0-16777215		40
HSDATA32K	CHAR	CPSM	8	No	DIFF	Number of 32 KB Hiperspace data buffers		0-16777215		41
HSDATA4K	CHAR	CPSM	8	No	DIFF	Number of 4 KB Hiperspace data buffers		0-16777215		34
HSDATA8K	CHAR	CPSM	8	No	DIFF	Number of 8 KB Hiperspace data buffers		0-16777215		35
HSINDEX12K	CHAR	CPSM	8	No	DIFF	Number of 12 KB Hiperspace index buffers		0-16777215		44
HSINDEX16K	CHAR	CPSM	8	No	DIFF	Number of 16 KB Hiperspace index buffers		0-16777215		45
HSINDEX20K	CHAR	CPSM	8	No	DIFF	Number of 20 KB Hiperspace index buffers		0-16777215		46
HSINDEX24K	CHAR	CPSM	8	No	DIFF	Number of 24 KB Hiperspace index buffers		0-16777215		47
HSINDEX28K	CHAR	CPSM	8	No	DIFF	Number of 28 KB Hiperspace index buffers		0-16777215		48
HSINDEX32K	CHAR	CPSM	8	No	DIFF	Number of 32 KB Hiperspace index buffers		0-16777215		49
HSINDEX4K	CHAR	CPSM	8	No	DIFF	Number of 4 KB Hiperspace index buffers		0-16777215		42
HSINDEX8K	CHAR	CPSM	8	No	DIFF	Number of 8 KB Hiperspace index buffers		0-16777215		43
INDEX12K	CHAR	CPSM	8	No	DIFF	Number of 12 KB index buffers		3-32767		28
INDEX16K	CHAR	CPSM	8	No	DIFF	Number of 16 KB index buffers		3-32767		29
INDEX1K	CHAR	CPSM	8	No	DIFF	Number of 1 KB index buffers		3-32767		24
INDEX20K	CHAR	CPSM	8	No	DIFF	Number of 20 KB index buffers		3-32767		30

Table 636. LSRDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
INDEX24K	CHAR	CPSM	8	No	DIFF	Number of 24 KB index buffers		3-32767		31
INDEX28K	CHAR	CPSM	8	No	DIFF	Number of 28 KB index buffers		3-32767		32
INDEX2K	CHAR	CPSM	8	No	DIFF	Number of 2 KB index buffers		3-32767		25
INDEX32K	CHAR	CPSM	8	No	DIFF	Number of 32 KB index buffers		3-32767		33
INDEX4K	CHAR	CPSM	8	No	DIFF	Number of 4 KB index buffers		3-32767		26
INDEX512	CHAR	CPSM	8	No	DIFF	Number of 512-byte index buffers		3-32767		23
INDEX8K	CHAR	CPSM	8	No	DIFF	Number of 8 KB index buffers		3-32767		27
LSRPOOLID	CHAR	CPSM	4	No	DIFF	LSR Pool number	1	1-255		8
MAXKEYLENGTH	CHAR	CPSM	4	No	DIFF	Maximum key length		0-255		9
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
SHARELIMIT	CHAR	CPSM	4	No	DIFF	Resource share limit	50	1-100		10
STRINGS	CHAR	CPSM	4	No	DIFF	Maximum number of file strings in pool		1-255		11
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				51
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				52
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				53

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 276. LSRINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of an LSR pool definition (LSRDEF) in a resource group (RESGROUP). An LSRDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is LSRGROUP.

The **Secondary** key field for this resource class is LSRNAME.

The **Tertiary** key field for this resource class is LSRVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6149

Table 637. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 638. LSRINGRP FEEDBACK error codes

Value	Code	Description
1	LSRINGRP_INV_DATA	Attribute data invalid
2	LSRINGRP_REC_NOT_FOUND	Requested resource not found
4	LSRINGRP_REC_EXISTS	Resource already exists
6	LSRINGRP_INV_RESTYPE	Invalid resource type
7	LSRINGRP_INV_VER	Invalid resource version
11	LSRINGRP_NON_MP	Maintenance point CMAS not available
12	LSRINGRP_INV_CONTEXT	Context not found
21	LSRINGRP_INCONSISTENT_SET	Inconsistent set
22	LSRINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 638. LSRINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	LSRINGRP_INV_NAME	Invalid name
24	LSRINGRP_INV_MINNAME	Invalid minor name

Table 639. LSRINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
LSRGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
LSRNAME-2	CHAR	CPSM	8	Yes	DIFF	LSR pool definition name	6
LSRVER-3	BINARY	CPSM	1	Yes	AVG	LSR pool definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 277. LSRPBUF Resource Table

A CICS Resource that describes a local shared resources buffer pool in an active CICS system being managed by CICSPlex SM. An instance of LSRPBUF exists for each defined buffer size in the LSR pool.

The **Primary** key for this resource table is POOLSIZETYPE. While the LSRPBUF resource class identifies multiple key attributes, only the pool number can be specified in an EVALDEF INSTANCE attribute.

There are no object specific actions for this resource class.

External resource name
CICSLSRPoolBuffer

Length
80

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0036

Table 640. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 641. LSRPBUF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
COUNT	BINARY	STAT	2	AVG	Number of buffers	11
CREADS	BINARY	STAT	4	AVG	Number of successful CREAD requests	7
CWRITES	BINARY	STAT	4	AVG	Number of successful CWRITE requests	8
FAILCREADS	BINARY	STAT	4	AVG	Number of failed CREAD requests	9
FAILCWRITES	BINARY	STAT	4	AVG	Number of failed CWRITE requests	10
HIPERBUFF	BINARY	STAT	4	AVG	Number of Hiperspace buffers	2
LOOKASIDES	BINARY	STAT	4	AVG	Number of lookaside buffer reads	3

© Copyright IBM Corp. 1994, 2017

Table 641. LSRPBUF resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NONUWRITE	BINARY	STAT	4	AVG	Number of non user-initiated buffer writes	6
POOL	BINARY	STAT	1	MAX	Pool number	15
POOLSIZETYPE-1	CHAR	STAT	9	DIFF	Pool number/buffer size/buffer type	1
READS	BINARY	STAT	4	AVG	Number of buffer reads	4
SIZE	BINARY	STAT	4	SUM	Buffer size	13
TYPE	EYUDA	INQ	4	LIKE	Buffer usage	14
TYPE Output valid values	DATA, INDEX, BOTH					
USERIWRITE	BINARY	STAT	4	AVG	Number of user-initiated buffer writes	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 278. LSRPOOL Resource Table

A CICS Resource that describes a local shared resources pool in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is LSRPOOLID.

There are no object specific actions for this resource class.

External resource name
CICSLSRPool

Length
136

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0035

Table 642. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 643. LSRPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CREATETIME	DECTSTP	STAT	4	MAX	Local create time	1
DBLOOKASIDE	BINARY	STAT	4	AVG	Number of successful lookasides to data buffers	10
DBNUWRITE	BINARY	STAT	4	AVG	Number of non user-initiated data buffer writes	13
DBREAD	BINARY	STAT	4	AVG	Number of read I/Os to data buffers	11
DBUFFCNT	BINARY	STAT	4	AVG	Number of data buffers	8
DBUIWRITE	BINARY	STAT	4	AVG	Number of user-initiated data buffer writes	12
DCREAD	BINARY	STAT	4	AVG	Number of successful data buffer CREAD requests	14

© Copyright IBM Corp. 1994, 2017

Table 643. LSRPOOL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
DCWRITE	BINARY	STAT	4	AVG	Number of successful data buffer CWRITE requests	15
DELETETIME	DECTSTP	STAT	4	MAX	Local delete time	2
DFAILCREAD	BINARY	STAT	4	AVG	Number of failed data buffer CREAD requests	16
DFAILCWRITE	BINARY	STAT	4	AVG	Number of failed data buffer CWRITE requests	17
DHIPERBUF	BINARY	STAT	4	AVG	Number of Hiperspace data buffers	9
GMTCRETIME	TIMESTP	STAT	8	MAX	GMT create time	31
GMTDELTIME	TIMESTP	STAT	8	MAX	GMT delete time	32
IBLOOKASIDE	BINARY	STAT	4	AVG	Number of lookaside index buffer reads	20
IBNUWRITE	BINARY	STAT	4	AVG	Number of non user-initiated index buffer writes	23
IBREADS	BINARY	STAT	4	AVG	Total number of index buffer reads	21
IBUFFCNT	BINARY	STAT	4	AVG	Number of index buffers	18
IBUIWRITE	BINARY	STAT	4	AVG	Number of user-initiated index buffer writes	22
ICREAD	BINARY	STAT	4	AVG	Number of successful index buffer CREAD requests	24
ICWRITE	BINARY	STAT	4	AVG	Number of successful index buffer CWRITE requests	25
IDHIPERBUF	BINARY	STAT	4	AVG	Number of Hiperspace index buffers	19
IDXDATFLG	BIT	STAT	1	LIKE	Separate data and index flag	29
IFAILCREAD	BINARY	STAT	4	AVG	Number of failed index buffer CREAD requests	26
IFAILCWRITE	BINARY	STAT	4	AVG	Number of failed index buffer CWRITE requests	27
LSRPOOLID-1	BINARY	STAT	2	MAX	LSR pool number	28
MAXCCURSTR	BINARY	STAT	2	AVG	Peak number of concurrent active strings	6
MAXKEYLEN	BINARY	STAT	2	AVG	Maximum key length	3
PEAKWAITREQ	BINARY	STAT	2	AVG	Peak number of requests waiting	5
TOTSTRINGS	BINARY	STAT	2	AVG	Total number of strings	4
TOTWAITREQ	BINARY	STAT	4	AVG	Total number of string waits	7

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 279. MAPDEF Resource Table

A CICS Definition that describes a map set, which is a group of related screen layouts or maps.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Map Set Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionMapSet

Length
168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3805

Table 644. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 644. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 645. MAPDEF FEEDBACK error codes

Value	Code	Description
1	MAPDEF_INV_DATA	Attribute data invalid
2	MAPDEF_REC_NOT_FOUND	Requested resource not found
4	MAPDEF_REC_EXISTS	Resource already exists
5	MAPDEF_REC_CHANGED	Resource definition already changed
6	MAPDEF_INV_RESTYPE	Invalid resource type
7	MAPDEF_INV_VER	Invalid resource version
11	MAPDEF_NON_MP	Maintenance point CMAS not available
12	MAPDEF_INV_CONTEXT	Context not found
13	MAPDEF_INCONSISTENT_SET	Inconsistent set condition
14	MAPDEF_INV_RESGROUP	Resource group not found
21	MAPDEF_INV_ACTION	Invalid action
22	MAPDEF_INV_RECADDR	Invalid record address
23	MAPDEF_INV_RECLEN	Invalid record length
24	MAPDEF_DIFF_VERSION	Different version
25	MAPDEF_EARLY_NAMELIST_END	Early name list end
26	MAPDEF_INV_NAMELIST	Invalid name list
27	MAPDEF_INV_NAME	Invalid name
28	MAPDEF_INV_MINNAME	Invalid minor name
29	MAPDEF_NOTIFY	Notify
30	MAPDEF_PARTIAL_INSTALL	Partial install
31	MAPDEF_NOTHING_INSTALLED	Nothing installed
32	MAPDEF_NO_TARGETS	No targets
33	MAPDEF_NO_RELATED	No related systems
34	MAPDEF_INV_TSCOPE	Invalid target scope
35	MAPDEF_INV_RSCOPE	Invalid related scope
36	MAPDEF_INV_USAGE	Invalid usage
37	MAPDEF_INV_MODE	Invalid mode
38	MAPDEF_INV_STATECHK	Invalid state check
39	MAPDEF_INV_FORCEINS	Invalid force install
40	MAPDEF_INV_NOTIFY	Invalid notify
41	MAPDEF_INV_OVERTYPE	Invalid over type
42	MAPDEF_INV_OVRBLOCK	Invalid override block
43	MAPDEF_INV_ORSTRING	Invalid override string
44	MAPDEF_INV_STRNGTERM	Invalid string terminator
45	MAPDEF_INV_EMBEDTERM	Invalid embedded terminator
46	MAPDEF_INV_ATTRIBUTE	Invalid attribute
47	MAPDEF_INV_LITERAL	Invalid literal

Table 645. MAPDEF FEEDBACK error codes (continued)

Value	Code	Description
48	MAPDEF_INV_ORSTGNA	Invalid override string
49	MAPDEF_SCOPE_REQUIRED	Scope required
50	MAPDEF_USAGE_CONFLICT	Usage conflict
51	MAPDEF_NODEFS_SELECTED	No definitions selected
52	MAPDEF_MORE_THAN_1_RELSYS	More than one related system
53	MAPDEF_MISSING_RELSYSID	Missing related system identifier
54	MAPDEF_SCOPE_CONFLICT	Scope conflict
55	MAPDEF_INV_CSDGROUP	Invalid CSD group
56	MAPDEF_REC_NOT_REMOVED	Record not removed
57	MAPDEF_INV_RESOURCE	Invalid resource
58	MAPDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	MAPDEF_PARTIAL_ACTION	Partial action
60	MAPDEF_NOTHING_ACTIONED	Nothing actioned
61	MAPDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	MAPDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	MAPDEF_CSD_ERROR	CSD access error

Table 646. MAPDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	19
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	21
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	20
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				13
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	23
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				17
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Residence status	NO			8
RESIDENT Input/output valid values	YES, NO									
RSL	CHAR	CPSM	8	No	DIFF	Resource security value	0	0-24	E330+	12
RSL Input/output valid values	PUBLIC									
STATUS	CVDAS	CPSM	4	Yes	LIKE	Map set status	ENABLED			9
STATUS Input/output valid values	ENABLED, DISABLED									
USAGE	EYUDA	CPSM	4	Yes	LIKE	Map set storage release	NORMAL			10
USAGE Input/output valid values	NORMAL, TRANSIENT									
USELPACOPY	EYUDA	CPSM	4	Yes	LIKE	Use map set from link pack area (LPA) option	NO			11

Table 646. MAPDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
USELPACOPY Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				14
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				15
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				16

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 280. MAPINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a map set definition (MAPDEF) in a resource group (RESGROUP). A MAPDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is MAPGROUP.

The **Secondary** key field for this resource class is MAPNAME.

The **Tertiary** key field for this resource class is MAPVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6150

Table 647. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 648. MAPINGRP FEEDBACK error codes

Value	Code	Description
1	MAPINGRP_INV_DATA	Attribute data invalid
2	MAPINGRP_REC_NOT_FOUND	Requested resource not found
4	MAPINGRP_REC_EXISTS	Resource already exists
6	MAPINGRP_INV_RESTYPE	Invalid resource type
7	MAPINGRP_INV_VER	Invalid resource version
11	MAPINGRP_NON_MP	Maintenance point CMAS not available
12	MAPINGRP_INV_CONTEXT	Context not found
21	MAPINGRP_INCONSISTENT_SET	Inconsistent set
22	MAPINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 648. MAPINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	MAPINGRP_INV_NAME	Invalid name
24	MAPINGRP_INV_MINNAME	Invalid minor name

Table 649. MAPINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
MAPGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
MAPNAME-2	CHAR	CPSM	8	Yes	DIFF	Map set definition name	6
MAPVER-3	BINARY	CPSM	1	Yes	AVG	Map set definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 281. MAS Resource Table

A CPSM Topology Manager object that describes the attributes of a managed application system. A MAS is the run-time representation of a CICS system definition. MAS objects can be referenced even if the CICS system is not active.

The **Primary** key field for this resource class is CICSNAME.

The CICSNAME attribute key field is ignored when named in an EVALDEF. The object instances returned are a function of the current scope in effect when the request is made.

When the EVALDEF is used by MRM, the scope is that of the CICS system for which the RTADEF is being installed.

When the EVALDEF is used by APM, the scope is that established when the RTADEF was associated with the APSPEC.

The following action is supported:

STOP
Terminate the CICSPlex SM MAS agent component.

The STOP action requires no unique parameter data.

External resource name
CICSManagedRegion

Length
472

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2443

Table 650. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	STOP	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 650. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	STOPUNCON	None	N/A
	FORCEDISCON	None	N/A
	CPSMDUMP	BAS	No
		CHE	No
		COM	No
		DAT	No
		KNL	No
		MAS	No
		MON	No
		MSG	No
		QUE	No
		RTA	No
		SIM	No
		SLM	No
		SRV	No
		TOP	No
		TRC	No
		WLM	No

Table 651. MAS FEEDBACK error codes

Value	Code	Description
1	MAS_INV_DATA	Attribute data invalid
21	MAS_MONSPEC_MISSING	Monitor specification missing
22	MAS_RTASPEC_MISSING	RTA specification missing
23	MAS_WLMSPEC_MISSING	WLM specification missing
24	MAS_TOR_PARTICIPANT	TOR participant
25	STOPUNCON_REQUIRED	Issue StopUncon before ForceDiscon

Table 652. MAS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
ACTVTIME	CHAR	CPSM	8	DIFF	Yes	Period definition name		51
AINSFAIL	EYUDA	CPSM	4	LIKE	Yes	Autoinstall failure action		58
AINSFAIL Input/output valid values	CONTINUE, PROMPT, SHUTDOWN, TERMINATE, N_A							
AUTOINST	EYUDA	CPSM	4	LIKE	Yes	Autoinstall request type		57
AUTOINST Input/output valid values	NEVER, ALWAYS, COLDONLY, WARMONLY, N_A							
BASTRACE	BITSTRIP	CPSM	4	AVG	Yes	Business Application Services (BAS) trace flags		34
BOTRSUPD	BINARY	CPSM	1	AVG	Yes	RS server bottom tier		66
CHETRACE	BITSTRIP	CPSM	4	AVG	Yes	Cache services trace flags		26
CICSNAME-1	CHAR	CPSM	8	DIFF	No	CICS system name		4
CICSSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for CICS region monitoring		12
CICSSTATE	EYUDA	CPSM	4	LIKE	No	MAS status		7
CICSSTATE Output valid values	ACTIVE, INACTIVE, LOSTCON, LOSTCMAS, LOSTMAS							
CMASNAME	CHAR	CPSM	8	DIFF	No	CMAS name		5
COMTRACE	BITSTRIP	CPSM	4	AVG	Yes	Communications trace flags		28
CONNSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for connection monitoring		15

Table 652. MAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
CPSMVER	CHAR	CPSM	4	DIFF	No	CPSM version of MAS		72
DATTRACE	BITSTRIP	CPSM	4	AVG	Yes	Data repository services trace flags		33
DAYLGHTSV	EYUDA	CPSM	4	LIKE	Yes	Daylight saving time in effect		55
DAYLGHTSV Input/output valid values	YES, NO, N_A							
DBXSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for DB2/DBCTRL monitoring		14
DESC	CHAR	CPSM	58	DIFF	No	CICS system description		52
FILESAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for file monitoring		16
GLBLSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for global region monitoring		13
HOST	CHAR	CPSM	116	DIFF	No	Host Name	E640 E650	60
JRNLSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for journal monitoring		17
KNLTRACE	BITSTRIP	CPSM	4	AVG	Yes	Kernel linkage trace flags		22
MASTRACE	BITSTRIP	CPSM	4	AVG	Yes	MAS services trace flags		29
MASTYPE	EYUDA	CPSM	4	LIKE	No	MAS type		6
MASTYPE Output valid values	N_A, LOCAL, REMOTE							
MONSTATUS	EYUDA	CPSM	4	LIKE	Yes	Monitoring status		8
MONSTATUS Input/output valid values	YES, NO, FORCE, N_A							
MSGTRACE	BITSTRIP	CPSM	4	AVG	Yes	Message services trace flags		24
MXTACTION	CHAR	CPSM	8	DIFF	Yes	Action for CICS-at-maximum-tasks event		48
MXTSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for CICS-at-maximum-tasks event		42
MXTSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
NETWORKID	CHAR	CPSM	8	DIFF	No	Network ID	E640 E650	61
NRMACTION	CHAR	CPSM	8	DIFF	Yes	Action for Non-responsive-MAS event		71
NRMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for Non-responsive-MAS event		70
NRMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
PORT	CHAR	CPSM	8	DIFF	No	Port number	E640 E650	62
PRICMAS	CHAR	CPSM	8	DIFF	Yes	Primary CMAS name		50
PROGSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for program monitoring		18
QUETRACE	BITSTRIP	CPSM	4	AVG	Yes	Queue services trace flags		27
READRS	BINARY	CPSM	2	DIFF	Yes	RS server read interval		63
RETENTION	BINARY	CPSM	4	AVG	Yes	Monitoring data retention period		11
RTASTATUS	EYUDA	CPSM	4	LIKE	Yes	Real time analysis status		9
RTASTATUS Input/output valid values	YES, NO, SAM, MRM, N_A							
RTATRACE	BITSTRIP	CPSM	4	AVG	Yes	Real time analysis (RTA) trace flags		32
SAMACTION	CHAR	CPSM	8	DIFF	Yes	Action for system availability monitoring event		44

Table 652. MAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SAMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for system availability monitoring event		38
SAMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
SDMACTION	CHAR	CPSM	8	DIFF	Yes	Action for system dump event		46
SDMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for system dump event		40
SDMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
SECBYPASS	EYUDA	CPSM	4	LIKE	Yes	Simulated security exemption check		37
SECBYPASS Input/output valid values	YES, NO, N_A							
SECCMDCHK	EYUDA	CPSM	4	LIKE	Yes	Simulated security command check		35
SECCMDCHK Input/output valid values	YES, NO, N_A							
SECRESCHK	EYUDA	CPSM	4	LIKE	Yes	Simulated security resource check		36
SECRESCHK Input/output valid values	YES, NO, N_A							
SOSACTION	CHAR	CPSM	8	DIFF	Yes	Action for short on storage (SOS) event		45
SOSSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for short on storage (SOS) event		39
SOSSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
SRVTRACE	BITSTRIP	CPSM	4	AVG	Yes	Common services trace flags		25
STLACTION	CHAR	CPSM	8	DIFF	Yes	Action for CICS-stalled event		49
STLSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for CICS-stalled event		43
STLSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
TDMACTION	CHAR	CPSM	8	DIFF	Yes	Action for transaction dump event		47
TDMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for transaction dump event		41
TDMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, N_A							
TDQSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for TDQ monitoring		20
TERMSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for terminal monitoring		19
TMEZONE	CHAR	CPSM	1	DIFF	Yes	Time zone		54
TMEZONEO	BINARY	CPSM	1	AVG	Yes	Time zone offset		53
TOPRSUPD	BINARY	CPSM	1	AVG	Yes	RS server top tier		65
TOPTRACE	BITSTRIP	CPSM	4	AVG	Yes	Topology trace flags		31
TRANSAMP	BINARY	CPSM	4	AVG	Yes	Sample interval for transaction monitoring		21
TRATRACE	BITSTRIP	CPSM	4	AVG	Yes	Trace services trace flags		23
UPDATERS	BINARY	CPSM	1	AVG	Yes	RS server update frequency		64
WLMOPTEN	EYUDA	CPSM	4	LIKE	Yes	WLM optimization enablement		69
WLMOPTEN Input/output valid values	ENABLED, DISABLED, N_A							
WLMQMODE	EYUDA	CPSM	4	DIFF	Yes	Task load queue mode		68
WLMQMODE Input/output valid values	ALL, MAXTASK, N_A							

Table 652. MAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
WLMSTATUS	EYUDA	CPSM	4	LIKE	Yes	Workload manager status		10
WLMSTATUS Input valid values	YES							
WLMSTATUS Output valid values	YES, NO, N_A							
WLMTHRSH	BINARY	CPSM	1	AVG	Yes	Task load health threshold		67
WLMTRACE	BITSTRIP	CPSM	4	AVG	Yes	Workload management trace flags		30

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 282. MASHIST Resource Table

A CICSPlex SM Operations Resource that describes the state of CICSPlex SM history recording for a MAS.

The MASHIST resource does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

External resource name
CICSTaskHistoryCollection

Length
64

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0153

Table 653. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	SUSPEND	None	N/A
	RESUME	None	N/A

Table 654. MASHIST FEEDBACK error codes

Value	Code	Description
1	INVALID_CPSM_RELEASE	Action not supported for CPSM release
2	MASHIST_STATUS_INACTV	Action not supported for an inactive history collector

Table 655. MASHIST resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CDSSUF	CHAR	CPSM	1	DIFF	Current data set suffix	6
CRECCNT	BINARY	CPSM	8	MAX	Number of records on current data set	3

© Copyright IBM Corp. 1994, 2017

Table 655. MASHIST resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CWRAPCNT	BINARY	CPSM	4	MAX	Number of times current data set has wrapped	4
HDSCOUNT	BINARY	CPSM	2	MAX	Number of History data sets	5
REASON	EYUDA	CPSM	4	LIKE	History reason code	2
REASON Output valid values	OK, NOTAVAILABLE, INVALIDFILE, IOERROR					
RESERVED1	CHAR	CPSM	1	LIKE	Reserved area for expansion	8
RESERVED2	BINARY	CPSM	4	LIKE	Reserved area for expansion	9
RESERVED3	BINARY	CPSM	4	LIKE	Reserved area for expansion	10
RESERVED4	BINARY	CPSM	4	LIKE	Reserved area for expansion	11
RESERVED5	BINARY	CPSM	4	LIKE	Reserved area for expansion	12
RESERVED6	BINARY	CPSM	4	LIKE	Reserved area for expansion	13
STATUS	EYUDA	CPSM	4	LIKE	History recorder status	1
STATUS Output valid values	ACTIVE, INACTIVE, SUSPEND, SUSPENDING, RESUMING					
TASKNO	DECIMAL	CPSM	4	MAX	Task ID of Current Recorder	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 283. MASQRYER Resource Table

This CICS resource object provides information about CMASes and MASes which failed to respond to a GET, PERFORM OBJECT, PERFORM SET, REFRESH, or SET command targeting a CICS operate resource table.

The **Primary** key field for this resource class is CICSTYPE.

The **Secondary** key field for this resource class is CICSNAME.

This resource class has no object specific actions.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2639

Table 656. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 657. MASQRYER resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSNAME-2	CHAR	CPSM	8	LIKE	CICS system name	5
CICSTYPE-1	CHAR	CPSM	1	LIKE	CICS region type	7
CICSTYPE-1 Input/output valid values	C, M					
ERRORTYPE	EYUDA	CPSM	4	LIKE	Error type	6
ERRORTYPE Output valid values	MODBNOTACTIVE, PRIVATEMETHOD, METHODLOCKED, ENVIRONTIMEOUT, ENVIRONCANCEL, STARTFAILED, STACKTOOLARGE, OVERFLOWOSSBFAIL, BADMALTRANSFER, TRANSMITTIMEOUT, EXECUTETIMEOUT, TRANSMITFAILED, TARGETUNAVAIL, SECVIOLATION, MALRETURNFAILED, MAXHISTORYRECS, REQNOTPROCED, NOTAUTHORIZED, SECINTERFACEFAIL					
PLEXNAME	CHAR	CPSM	8	LIKE	CICSplex name	4

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 284. MASSTAT Resource Table

A CICSPlex SM Operations Resource that displays information about the join status of CICS systems in each CMAS in a CICSplex.

The **Primary** key field for this resource class is CICSNAME.

The **Secondary** key field for this resource class is RPTCMAS.

There are no object specific actions for this resource class.

External resource name
CICSManagedRegionStatus

Length
96

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2640

Table 658. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 659. MASSTAT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSNAME-1	CHAR	CPSM	8	DIFF	CICS system name	4
CICSSTATE	EYUDA	CPSM	4	LIKE	MAS status	7
CICSSTATE Output valid values	ACTIVE, INACTIVE, LOSTCON, LOSTCMAS, LOSTMAS					
CMASNAME	CHAR	CPSM	8	DIFF	CMAS name	5
DESC	CHAR	CPSM	58	DIFF	CICS system description	9
MASTYPE	EYUDA	CPSM	4	LIKE	MAS type	6
MASTYPE Output valid values	N_A, LOCAL, REMOTE					
RPTCMAS-2	CHAR	CPSM	8	DIFF	Reporting CMAS name	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

© Copyright IBM Corp. 1994, 2017

characteristics of a resource class.

Chapter 285. MCICSDSA Resource Table

A CICS Monitored resource that describes a subset of the dynamic storage are attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
208

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1367

Table 660. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 661. MCICSDSA FEEDBACK error codes

Value	Code	Description
9	MCICSDSA_NO_MON_DATA	No data for monitored resource
10	MCICSDSA_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 662. MCICSDSA resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACCESSTYPE	EYUDA	STAT	4	LIKE	Storage key	25
ACCESSTYPE Output valid values	CICS, USER, READONLY					
ASUBTOTL	CNUMERIC	STAT	4	AVG	Number of Add Subpool requests	8
CUMCMNSSUSRS	CNUMERIC	STAT	4	AVG	Cumulative number of common subspace users	39
CUMUNQSSUSRS	CNUMERIC	STAT	4	AVG	Cumulative number of unique subspace users	36
CURCMNSSUSRS	CNUMERIC	STAT	4	AVG	Current number of common subspace users	38
CURFRESTG	PERCENT	CPSM	4	AVG	Free storage for current sample (%)	20
CURRALLOC	CNUMERIC	STAT	4	AVG	Current DSA allocated above/below 16M line	41
CURUNQSSUSRS	CNUMERIC	STAT	4	AVG	Current tasks allocated a unique subspace	35
CUSHION	BINARY	STAT	4	MAX	Cushion size	4
DSUBTOTL	CNUMERIC	STAT	4	AVG	Number of Delete Subpool requests	9
FREMTOTL	BINARY	STAT	4	AVG	Number of FREEMAIN requests	7
GETMTOTL	BINARY	STAT	4	AVG	Number of GETMAIN requests	6
HWMALLOC	CNUMERIC	STAT	4	AVG	Peak DSA allocated above/below 16M line	42
HWMCMNSSUSRS	CNUMERIC	STAT	4	AVG	Peak number of common subspace users	40
HWMFREE	CNUMERIC	CPSM	4	AVG	Peak amount of free storage available	33
HWMUNQSSUSRS	CNUMERIC	STAT	4	AVG	Peak number of unique subspace users	37
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTFRESTG	PERCENT	CPSM	4	AVG	Free storage for monitor interval (%)	21
LIMIT	CNUMERIC	STAT	4	AVG	Maximum size of DSA	27
LOCATION	EYUDA	STAT	4	LIKE	Dynamic storage area (DSA) location	24
LOCATION Output valid values	ABOVE, BELOW, NOTAPPLIC					
LWMFREE	CNUMERIC	CPSM	4	AVG	Smallest amount of free storage available	34
NAME-1	CHAR	STAT	8	DIFF	Dynamic storage area (DSA)	2
NSTGTOTL	CNUMERIC	STAT	4	AVG	Number of times NOSTORAGE returned	10
NSTGTSUSP	BINARY	STAT	4	AVG	Number of current suspended storage requests	13
PCTFREE	PERCENT	CPSM	4	AVG	Percentage of available total storage	29
PGMONIU	CNUMERIC	STAT	4	AVG	Storage occupied by not-in-use programs	5
POOLPCTFREE	PERCENT	CPSM	4	AVG	Percentage of available pool storage	28
REQSWAITMVS	BINARY	STAT	4	AVG	Number of requests for MVS storage causing wait	43
RNTPGPROTECT	CVDAS	STAT	4	LIKE	Reentrant program protection status	31
RNTPGPROTECT Output valid values	REENTPROT, NOREENTPROT					
SIZE	BINARY	STAT	4	MAX	DSA Size	3
STGCRELC	BINARY	STAT	4	AVG	Number of times cushion released	15
STGFSIZE	BINARY	STAT	4	MAX	Free storage size	18

Table 662. MCICSDSA resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
STGHWM	BINARY	STAT	4	AVG	Peak size of DSA	26
STGLSIZE	CNUMERIC	STAT	4	AVG	Largest free area size	22
STGNSUBP	BINARY	STAT	4	AVG	Number of current subpools	17
STGPROTECT	CVDAS	STAT	4	LIKE	Storage protection active	30
STGPROTECT Output valid values	ACTIVE, INACTIVE					
STGPWCNT	CNUMERIC	STAT	4	AVG	Number of tasks purged while waiting	14
STGSHWM	BINARY	STAT	4	AVG	Peak number of suspended storage requests	12
STGSOSC	CNUMERIC	STAT	4	SUM	Short on storage count	16
STGSOST	INTTSTP	STAT	8	SUM	Total time CICS was short on storage	19
STGSTOTL	BINARY	STAT	4	AVG	Number of times requests were suspended	11
STGVTOTL	CNUMERIC	STAT	4	AVG	Number of storage violations	23
TIMEWAITMVS	INTTSTP	STAT	8	AVG	Total time waiting for MVS storage	44
TRNISOLATION	CVDAS	STAT	4	LIKE	Transaction isolation status	32
TRNISOLATION Output valid values	ACTIVE, INACTIVE					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 286. MCICSRGN Resource Table

A CICS Monitored resource that describes a subset of the CICS region attributes sampled by the CICSPlex SM MAS Monitor agents.

The MCICSRGN resource class does not provide an explicit key attribute. The set of object instances returned is a function of the current scope in effect when the request is made.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
440

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1366

Table 663. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 664. MCICSRGN FEEDBACK error codes

Value	Code	Description
9	MCICSRGN_NO_MON_DATA	No data for monitored resource
10	MCICSRGN_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 665. MCICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
AINSCREQ	CNUMERIC	INQ	4	AVG	Number of current autoinstall requests		10
AINSMREQ	CNUMERIC	INQ	4	AVG	Maximum number of autoinstall requests		11
AINSSTAT	CVDAS	INQ	4	LIKE	Autoinstall enabled status		12
AINSSTAT Output valid values	ENABLED, DISABLED						
AMAXTASKS	BINARY	INQ	4	SUM	Maximum number of active tasks	E410+	4
CICSSTATUS	CVDAS	INQ	4	LIKE	CICS status		6
CICSSTATUS Output valid values	STARTUP, ACTIVE, FIRSTQUIESCE, FINALQUIESCE						
CPUTIME	INTUSEC	CPSM	8	AVG	Total CPU time used		48
CTSLEVEL	CHAR	INQ	6	DIFF	CICS Transaction Server level		101
CURACTVUSRTR	CNUMERIC	STAT	4	AVG	Current number of active user transactions		76
CURAMAXRATE	RATE	CPSM	4	AVG	AMAX rate for current sample	E410+	22
CURCPUPER	PERCENT	CPSM	4	AVG	CPU usage during last sample period		49
CURPAMAXRATE	RATE	CPSM	4	AVG	Peak AMAX rate for current sample	E410+	24
CURPGIRATE	RATE	CPSM	4	AVG	Page-in rate for current sample		52
CURPGORATE	RATE	CPSM	4	AVG	Page-out rate for current sample		55
CURPTSKRATE	RATE	CPSM	4	AVG	Peak task rate for current sample		18
CURQUEDUSRTR	CNUMERIC	STAT	4	AVG	Current number of queued user transactions		77
CURQUETIME	INTTSTP	STAT	8	AVG	Time currently queued transactions waiting		83
CURRAMAX	CNUMERIC	STAT	2	AVG	Current number of user tasks eligible for dispatch	E410+	21
CURRTASKS	BINARY	INQ	4	SUM	Current number of tasks		74
CURSIORATE	RATE	CPSM	4	AVG	Start I/O rate for current sample		59
CURTASKRATE	RATE	CPSM	4	AVG	Task rate for current sample		16
CUTCBCNT	CNUMERIC	STAT	2	SUM	Number of MVS task control blocks (TCBs)		15
DSGTOTMT	INTTSTP	STAT	8	AVG	Total MVS storage wait time		103
DSGTOTMW	BINARY	STAT	4	AVG	Total number of MVS storage waiters		104
EXTSEC	CVDAS	INQ	4	LIKE	External security manager option		8
EXTSEC Output valid values	EXTSECURITY, NOSECURITY						
INTAMAXRATE	RATE	CPSM	4	AVG	AMAX rate for interval	E410+	23
INTCPUPER	PERCENT	CPSM	4	AVG	Average CPU usage over monitor interval		50
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID		1
INTPAMAXRATE	RATE	CPSM	4	AVG	Peak AMAX rate for interval	E410+	25
INTPGIRATE	RATE	CPSM	4	AVG	Page-in rate for monitor interval		53
INTPGORATE	RATE	CPSM	4	AVG	Page-out rate for monitor interval		56
INTPTSKRATE	RATE	CPSM	4	AVG	Peak task rate for interval		19
INTSIORATE	RATE	CPSM	4	AVG	Start I/O rate for monitor interval		60
INTTASKRATE	RATE	CPSM	4	AVG	Task rate for interval		17

Table 665. MCICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
INTVTRANS	CNUMERIC	STAT	4	AVG	Transactions run since last CPSM statistics reset		98
IRCSTAT	CVDAS	INQ	4	LIKE	Interregion communication (IRC) status		13
IRCSTAT Output valid values	OPEN, CLOSED, CLOSING, IMMCLOSING						
JOBNAME	CHAR	INQ	8	DIFF	Job name		2
LASTRESET	TIMESTP	STAT	8	MAX	Last statistics reset time		29
LOADHWMC	CNUMERIC	STAT	4	AVG	Number of times peak suspended tasks reached		35
LOADHWMW	CNUMERIC	STAT	4	AVG	Peak number of tasks waiting for load requests		34
LOADPNIU	CNUMERIC	STAT	4	AVG	Number of programs on not-in-use queue		40
LOADREQS	CNUMERIC	STAT	4	AVG	Number of load requests		28
LOADRNIU	CNUMERIC	STAT	4	AVG	Number of reclaims from not-in-use queue		41
LOADTIME	INT16US	STAT	4	AVG	Total loading time		30
LOADTNIU	INTTSTP	STAT	8	AVG	Total time to remove not-in-use programs		39
LOADWAIT	INT16US	STAT	4	AVG	Total load waiting time		36
LOADWCNT	CNUMERIC	STAT	4	AVG	Number of tasks that have waited for load requests		33
LUCURR	CNUMERIC	STAT	4	AVG	Number of LUs currently logged on		67
LUHWM	CNUMERIC	STAT	4	AVG	Highest number of LUs logged on at any one time		68
MAXTASKS	BINARY	INQ	4	AVG	Maximum number of active and suspended tasks		5
MAXTRCNT	BINARY	STAT	4	AVG	Number of times MAXTASK limit reached		75
MROBATCH	BINARY	INQ	4	AVG	Number of MRO requests to be batched		9
MVSSYSID	CHAR	CPSM	4	DIFF	MVS system ID		3
OSLEVEL	CHAR	INQ	6	DIFF	z/OS level		102
PAGEIN	BINARY	CPSM	4	AVG	Number of page-in requests		51
PAGEOUT	BINARY	CPSM	4	AVG	Number of page-out requests		54
PEAKAMAX	CNUMERIC	STAT	2	AVG	Peak number of user tasks eligible for dispatch	E410+	26
PEAKTASKS	BINARY	STAT	2	AVG	Peak number of tasks in system		20
PEKACTVUSRTR	CNUMERIC	STAT	4	AVG	Peak number of active user transaction		78
PEKQUEDUSRTR	CNUMERIC	STAT	4	AVG	Peak number of queued user transactions		79
PLASTRESET	DECTIME	STAT	4	AVG	Last reset time		100
PRGMRCMP	CNUMERIC	STAT	4	AVG	Number of programs removed by compression		38
PRGMUCNT	CNUMERIC	STAT	4	AVG	Number of uses of any program by the CICS system		31
PRGMWAIT	CNUMERIC	STAT	4	AVG	Current number of waiting loader requests		32
PROGAUTOATTM	CNUMERIC	STAT	4	AVG	Number of program autoinstall attempts		84
PROGAUTOFAIL	CNUMERIC	STAT	4	AVG	Number of failed program autoinstall attempts		86
PROGAUTOXREJ	CNUMERIC	STAT	4	AVG	Number of times autoinstall prog request rejected		85
PRSSERRORCNT	CNUMERIC	STAT	4	AVG	Persistent sessions error count		73

Table 665. MCICSRGN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
PRSSINQCNT	CNUMERIC	STAT	4	AVG	Number of CICS persistent-session inquiries		69
PRSSNIBCNT	CNUMERIC	STAT	4	AVG	Number of VTAM sessions that persisted		70
PRSSOPNCNT	CNUMERIC	STAT	4	AVG	Number of persistent sessions successfully restored		71
PRSSUNBNDCNT	CNUMERIC	STAT	4	AVG	Number of persistent sessions that were terminated		72
RDEBRBLD	CNUMERIC	STAT	4	AVG	Number of times DFHRPL reopened and load retried		37
REALSTG	CNUMERIC	CPSM	4	AVG	Real storage in use		57
RELEASE	CHAR	INQ	4	DIFF	CICS Release		97
SDMPSUPP	CNUMERIC	STAT	4	AVG	Number of system dumps suppressed		43
SDMPTOTL	CNUMERIC	STAT	4	AVG	Number of system dumps taken		42
SIOREQ	BINARY	CPSM	8	AVG	Number of I/O requests		58
STRTTIME	TIMESTP	CPSM	8	MAX	CICS start time		47
SYSDUMP	CVDAS	INQ	4	LIKE	System dump status		7
SYSDUMP Output valid values	SYSDUMP, NOSYSDUMP						
SYSID	CHAR	CPSM	4	DIFF	CICS system ID		46
TDMPSUPP	CNUMERIC	STAT	4	AVG	Number of transaction dumps suppressed		45
TDMPTOTL	BINARY	STAT	4	AVG	Number of transaction dumps taken		44
TOTACTVUSRTR	CNUMERIC	STAT	4	AVG	Total number of active user transactions		80
TOTDELYUSRTR	CNUMERIC	STAT	4	AVG	Total number of queued user transactions		81
TOTLTASKS	BINARY	STAT	8	AVG	Total number of tasks		99
TOTQUETIME	INTTSTP	STAT	8	AVG	Total time queued transactions waited		82
VTMACBDOPE	CNUMERIC	STAT	2	AVG	Number of times VTAM ACB dynamically opened		65
VTMRPLMAX	DECIMAL	STAT	4	AVG	Number of times RPL maximum value was reached		62
VTMRPLPOST	DECIMAL	STAT	2	AVG	Maximum number of VTAM RPLs posted		63
VTMSOSCNT	CNUMERIC	STAT	2	AVG	Number of times VTAM had short-on-storage status		64
VTMSTATUS	CVDAS	INQ	4	LIKE	CICS-VTAM connection status		61
VTMSTATUS Output valid values	OPEN, CLOSED, CLOSING, IMMCLOSING, FORCECLOSING, NOTAPPLIC						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 287. MCMDT Resource Table

A CICS Monitored resource that describes a subset of the data table attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is FILE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
312

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1399

Table 666. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 667. MCMDT FEEDBACK error codes

Value	Code	Description
9	MCMDT_NO_MON_DATA	No data for monitored resource
10	MCMDT_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 668. MCMDT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ADDCNT	BINARY	STAT	4	AVG	Number of add requests	16
ADDFRREAD	CNUMERIC	STAT	4	AVG	Add requests resulting from reads	34
ADDREJ	CNUMERIC	STAT	4	AVG	Add requests rejected by exit	36
ADDREQ	CNUMERIC	STAT	4	AVG	Total add requests	35
ADDTFULL	CNUMERIC	STAT	4	AVG	Total add requests when table full	37
BROWSECNT	BINARY	STAT	4	AVG	Number of browse requests	15
CONTENTION	CNUMERIC	STAT	4	AVG	CFDT contention count	62
CURCOUNT	CNUMERIC	STAT	4	AVG	Current record count	44
CURDEXCPRATE	RATE	CPSM	4	AVG	VSAM data EXCP rate current sample	24
CURIEXCPRATE	RATE	CPSM	4	AVG	VSAM index EXCP rate current sample	26
CURMRQRATE	RATE	CPSM	4	AVG	MDT request rate for current sample	42
CURREADRATE	RATE	CPSM	4	AVG	Successful read rate current sample	31
CURREQRATE	RATE	CPSM	4	AVG	Request rate for current sample	20
DELETEREQ	CNUMERIC	STAT	4	AVG	Total delete requests	39
DEXCPCNT	BINARY	STAT	4	AVG	VSAM EXCP count data component	22
DSNAME	CHAR	INQ	44	DIFF	Data set name	4
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	5
ENABLESTATUS Output valid values	ENABLED, DISABLED, UNENABLED, DISABLING, UNENABLING					
FILE-1	CHAR	INQ	8	DIFF	File identifier	2
GETCNT	BINARY	STAT	4	AVG	Number of get requests	13
GETUPDCNT	BINARY	STAT	4	AVG	Number of get update requests	14
IEXCPCNT	BINARY	STAT	4	AVG	VSAM EXCP count INDX component	23
INTDEXCPRATE	RATE	CPSM	4	AVG	VSAM data EXCP rate for interval	25
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTIEXCPRATE	RATE	CPSM	4	AVG	VSAM index EXCP rate for interval	27
INTMRQRATE	RATE	CPSM	4	AVG	MDT request rate for interval	43
INTREADRATE	RATE	CPSM	4	AVG	Successful read rate for interval	32
INTREQRATE	RATE	CPSM	4	AVG	Request rate for interval	21
LOCDELCNT	BINARY	STAT	4	AVG	Number of local delete requests	18
LSRPOOLID	BINARY	INQ	2	MAX	LSR Pool number	54
MAXNUMRECS	BINARY	INQ	4	AVG	Maximum records table can hold	6
MAXTSIZE	CNUMERIC	STAT	4	AVG	Highest table size	40
NUMACTSTRING	CNUMERIC	STAT	2	AVG	Number of active strings	57
NUMDATBUFF	CNUMERIC	STAT	2	AVG	Number of data buffers	55
NUMINDEXBUFF	CNUMERIC	STAT	2	AVG	Number of index buffers	56
NUMSTRINGWT	CNUMERIC	STAT	2	AVG	Number of active string waits	58
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	7
OPENSTATUS Output valid values	OPEN, CLOSED, OPENING, CLOSING, CLOSEREQUEST					
POOLNAME	CHAR	INQ	8	DIFF	CFDT pool name	59
READRETRY	CNUMERIC	STAT	4	AVG	Read retries	45
READS	CNUMERIC	STAT	4	AVG	Successful reads	30
RECNOTFND	CNUMERIC	STAT	4	AVG	Total records not found in table	33
RECORDSIZE	BINARY	INQ	4	AVG	Record size	8
REWRITE	CNUMERIC	STAT	4	AVG	Total rewrite requests	38

Table 668. MCMDT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
STGALCINU	CNUMERIC	STAT	4	AVG	Total storage in use	47
STGALCTOT	CNUMERIC	STAT	4	AVG	Total storage allocated	46
STGDTAINU	CNUMERIC	STAT	4	AVG	Data storage in use	53
STGDTATOT	CNUMERIC	STAT	4	AVG	Data storage allocated	52
STGENTINU	CNUMERIC	STAT	4	AVG	Entries storage in use	49
STGENTTOT	CNUMERIC	STAT	4	AVG	Entries storage allocated	48
STGIDXINU	CNUMERIC	STAT	4	AVG	Index storage in use	51
STGIDXTOT	CNUMERIC	STAT	4	AVG	Index storage allocated	50
STRINGS	BINARY	INQ	4	AVG	Strings	9
TABLE	CVDAS	INQ	4	LIKE	Data table indicator	10
TABLE Output valid values	CICSTABLE, USERTABLE, CFTABLE, NOTTABLE					
TABLENAME	CHAR	INQ	8	DIFF	CFDT table name	60
TIMECLOSE	DECTSTP	STAT	4	MAX	Time closed	11
TIMEOPEN	DECTSTP	STAT	4	MAX	Time opened	12
TOTLREQCNT	SUM	STAT	4	AVG	Sum of all requests	19
TOTMREQCNT	SUM	STAT	4	AVG	Sum of all MDT requests	41
UPDATECNT	BINARY	STAT	4	AVG	Number of update requests	17
VSAMTYPE	CVDAS	INQ	4	LIKE	VSAM file type	3
VSAMTYPE Output valid values	ESDS, KSDS, RRDS					
WSTRCCURCNT	BINARY	STAT	4	AVG	Wait on string maximum concurrent count	29
WSTRCNT	BINARY	STAT	4	AVG	Wait on string total count	28

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 288. MCONNECT Resource Table

A CICS Monitored resource that describes a subset of the connection attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
216

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1370

Table 669. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 670. MCONNECT FEEDBACK error codes

Value	Code	Description
9	MCONNECT_NO_MON_DATA	No data for monitored resource
10	MCONNECT_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 671. MCONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACCESSMETHOD	CVDAS	INQ	4	LIKE	Access method	7
ACCESSMETHOD Output valid values	VTAM, IRC, INDIRECT, XM					
AIDS	BINARY	STAT	2	AVG	Number of automatic initiate descriptors (AIDs)	9
ALLOCATES	BINARY	STAT	4	AVG	Total number of allocate requests	16
ALLOCQLIMIT	CNUMERIC	STAT	2	AVG	Allocate queue limit (QUEUELIMIT)	36
ATISBPRI	BINARY	STAT	4	AVG	Number of ATIs satisfied by primary sessions	11
ATISBSEC	BINARY	STAT	4	AVG	Number of ATIs satisfied by secondary sessions	13
BIDSSENT	BINARY	STAT	4	AVG	Total number of bids sent	15
CONCURBIDS	BINARY	STAT	2	AVG	Number of bids currently in progress	28
CONNCREATIME	TIMESTP	STAT	8	MAX	Local connection create time	45
CONNDELETIME	TIMESTP	STAT	8	MAX	Local connection delete time	47
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection status	6
CONNSTATUS Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE					
CURFCFSRATE	RATE	CPSM	4	AVG	File Control ship rate for current sample	29
DLIFUNCSHIP	BINARY	STAT	4	AVG	Number of DL/I function ships	25
DPLFUNCSHIP	BINARY	STAT	4	AVG	Number of Distributed Program Link function ships	52
EXIT_REJALLC	CNUMERIC	STAT	4	AVG	Allocates rejected because QUEUELIMIT reached	31
FAILEDOTHERS	BINARY	STAT	4	AVG	Number of allocate requests with other failure	20
FAILINKALLOC	BINARY	STAT	4	AVG	Number of allocate requests with link failure	19
FCFUNCSHIP	BINARY	STAT	4	AVG	Number of File Control function ships	21
GMTCREATIME	TIMESTP	STAT	8	MAX	GMT connection create time	44
GMTDELETIME	TIMESTP	STAT	8	MAX	GMT connection delete time	46
ICFUNCSHIP	BINARY	STAT	4	AVG	Number of Interval Control function ships	22
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTFCFSRATE	RATE	CPSM	4	AVG	File Control ship rate for interval	30
MAXBIDS	BINARY	STAT	4	AVG	Maximum number of concurrent bids	14
MAXPRIMARIES	CNUMERIC	STAT	2	AVG	Peak number of primary sessions in use	27
MAXQTALLCPRG	CNUMERIC	STAT	2	AVG	Number of allocates purged when MAXQTIME exceeded	41
MAXQTIME	CNUMERIC	STAT	2	AVG	Maximum queue time	35
MAXQTPURGCNT	CNUMERIC	STAT	2	AVG	Number of allocate queue purges due to MAXQTIME value	34
MAXSECOND	BINARY	STAT	4	AVG	Peak number of secondaries in use at one time	12
NAME-1	CHAR	INQ	4	DIFF	Connection ID	2
NETNAME	CHAR	INQ	8	DIFF	Net name	3
NONSPECAID	BINARY	STAT	2	AVG	Number of AIDs waiting for a session	10

Table 671. MCONNECT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
OUTSALLOC	BINARY	STAT	4	AVG	Peak number of outstanding allocate requests	17
PRICURRUSED	CNUMERIC	STAT	2	AVG	Number of primaries currently in use	50
PROTOCOL	CVDAS	INQ	4	LIKE	Connection protocol	4
PROTOCOL Output valid values	LU61, APPC, NOTAPPLIC					
QUEDALLOCATE	BINARY	STAT	4	AVG	Number of queued allocate requests	18
RECEIVECOUNT	CNUMERIC	INQ	4	AVG	Number of defined receive sessions	32
SECCURRUSED	CNUMERIC	STAT	2	AVG	Number of secondaries currently in use	51
SENDCOUNT	CNUMERIC	INQ	4	AVG	Number of defined send sessions	33
SERVSTATUS	CVDAS	INQ	4	LIKE	Service status	8
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					
TDFUNCSHIP	BINARY	STAT	4	AVG	Number of Transient Data function ships	23
TERMSHAREREQ	BINARY	STAT	4	AVG	Number of terminal sharing requests	26
TOTFUNCSHIP	SUM	STAT	4	AVG	Total number of function ships	43
TSFUNCSHIP	BINARY	STAT	4	AVG	Number of Temporary Storage function ships	24
TYPE	EYUDA	CPSM	4	LIKE	Connection type	5
TYPE Output valid values	LU61, LU62, INDIRECT, MRO					
XZIQALLCPRG	CNUMERIC	STAT	2	AVG	Number of allocates purged by XZIQUE exit	40
XZIQPRGCNT	CNUMERIC	STAT	2	AVG	Number of queue purges requested by XZIQUE exit	39
XZIQREJS	CNUMERIC	STAT	4	AVG	Number of allocates rejected by XZIQUE exit	38

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 289. MDB2THRD Resource Table

A CICS Monitored resource that describes a subset of the DB2 thread attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is INITTRAN.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
112

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1389

Table 672. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 673. MDB2THRD FEEDBACK error codes

Value	Code	Description
9	MDB2THRD_NO_MON_DATA	No data for monitored resource
10	MDB2THRD_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 674. MDB2THRD resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ABORTCNT	BINARY	CPSM	4	AVG	Number of aborts	17
AUTHCNT	BINARY	CPSM	4	SUM	Number of authorizations done	12
AUTHTYPE	EYUDA	CPSM	4	LIKE	Authorization type	3
AUTHTYPE Output valid values	USER, TERMID, TRANID, SIGNID, CHARSTR, USERID, RACFGID, NULL					
CURTHREADS	BINARY	CPSM	2	AVG	Current number of threads	7
CURUSERATE	RATE	CPSM	4	AVG	Usage rate for current sample	14
DPMODE	EYUDA	CPSM	4	LIKE	Dispatching mode	4
DPMODE Output valid values	HIGH, LOW, EQ					
INITTRAN-1	CHAR	CPSM	4	DIFF	Initial transaction	2
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTUSERATE	RATE	CPSM	4	AVG	Usage rate for interval	15
MAXTHREADS	BINARY	CPSM	2	AVG	Maximum number of threads	6
NAME	CHAR	CPSM	4	DIFF	DB2 subsystem	21
OTHERIDS	BINARY	CPSM	4	AVG	Number of transactions in group	19
PLANNAME	CHAR	CPSM	8	DIFF	Plan name if not dynamic allocation	11
PLANPRGM	CHAR	CPSM	8	DIFF	Dynamic plan allocation exit program	10
READCOMMIT	BINARY	CPSM	4	AVG	Number of read only commits	18
ROLLBACKOPT	EYUDA	CPSM	4	LIKE	Rollback option	5
ROLLBACKOPT Output valid values	YES, NO					
RSVTHREADS	BINARY	CPSM	4	AVG	Reserved threads	8
THREADHWM	BINARY	CPSM	2	MAX	Peak number of threads in use	20
THREADWAIT	BINARY	CPSM	4	SUM	Number of thread waits	16
THREADWOPT	EYUDA	CPSM	4	LIKE	Thread wait option	9
THREADWOPT Output valid values	TWAIT, NOTWAIT, POOL, YES, NO, NA					
USECOUNT	BINARY	CPSM	4	SUM	Number of times plan used	13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 290. METADESC Resource Table

A CPSM MetaData resource that describes the basic structure and layout of an attribute in the resource table instance data structure.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
24

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2546

Table 675. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 676. METADESC resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
DATATYPE	BINARY	CPSM	1	AVG	Data type	7
DATATYPE Input/output valid values	0 (COMP) - Component Identifier, 4 (BIN) - Binary Numeric, 8 (RATE) - Binary Derived Rate, 12 (PER) - Binary Derived Percent, 16 (SUM) - Binary Derived Sum, 20 (RATO) - Binary Derived Ratio, 24 (AVG) - Binary Derived Average, 28 (TSTP) - System/370 Timestamp, 32 (BIT) - Bit, 36 (TEXT) - Text, 40 (CHAR) - Character, 44 (EYUD) - EYUDA, 48 (CVDS) - CVDA Standard, 52 (CVDT) - CVDA Terminal, 56 (REST) - Resource Type, 60 (PACK) - Packed Decimal, 64 (DATE) - Date, 68 (ILBL) - Internal Label Field, 72 (HHMM) - Binary HHMM, 76 (SCLK) - Interval Store Clock, 80 (IUSC) - Interval Microseconds, 84 (IMSC) - Interval Milliseconds, 88 (16US) - Interval 16 Microseconds, 92 (ISEC) - Interval Seconds, 96 (IUSS) - Interval Store Clock delta, 100 (DTGP) - Date Time Group, 104 (DECT) - Packed Decimal Timestamp, 108 (ADDR) - Address, 112 (CNUM) - Coded Numeric, 116 (HCHR) - Non Display Character, 120 (HEX) - Hexadecimal, 124 (TBLV) - Table version, 128 (RAT3) - Binary derived rate 3DP, 132 (PER3) - Binary derived percent 3DP, 136 (SUM3) - Binary derived sum 3DP, 140 (AVG3) - Binary derived average 3DP, 144 (DECS) - Packed Decimal Time - No Tenths, 152 (SC12) - Interval Store Clock Length 12, 156 (BITS) - String of bit flags					
INHERIT	CHAR	CPSM	1	DIFF	Inherit value	9
INHERIT Input/output valid values	N (NO) - Attribute not Inheritable, Y (YES) - Attribute is Inheritable					
LENGTH	BINARY	CPSM	2	AVG	Attribute length	5
NAME-1	CHAR	CPSM	12	DIFF	Attribute name	4
OFFSET	BINARY	CPSM	2	AVG	Attribute offset in table	6

© Copyright IBM Corp. 1994, 2017

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 291. METANAME Resource Table

A CPSM MetaData resource that provides information about CVDASs, CVDATs and EYUDAs.

The **Primary** key field for this resource class is NAMETYPE.

The **Secondary** key field for this resource class is VALUE.

There are no object specific actions for this resource class.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2634

Table 677. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 678. METANAME resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
DESCRIPTION	CHAR	CPSM	16	DIFF	Short description	8
NAME	CHAR	CPSM	12	DIFF	Name of CVDA or EYUDA	7
NAMETYPE-1	BINARY	CPSM	1	DIFF	Type of data	4
NAMETYPE-1 Input/output valid values	1 (CVDAS) - Standard CVDA, 2 (CVDAT) - Terminal CVDA, 3 (EYUDA) - EYUDA					
VALUE-2	BINARY	CPSM	4	DIFF	Numeric value of CVDA or EYUDA	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 292. METAPARM Resource Table

A CPSM MetaData resource that provides information about a parameter for an action.

The **Primary** key field for this resource class is TABLE.

The **Secondary** key field for this resource class is ACTION.

The **Tertiary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
112

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2633

Table 679. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 680. METAPARM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION-2	CHAR	CPSM	12	DIFF	Action name	5
CICSVALAVAIL	CHAR	CPSM	1	DIFF	CICS validity data available	20
CICSVALAVAIL Input/output valid values	Y (YES) - CICS Validity active, N (NO) - No CICS Validity data					
DATE	CHAR	CPSM	1	DIFF	Parameter represents a date	29
DATE Input/output valid values	N (NO) - Parameter does not represent a date, Y (YES) - Parameter does represent a date					
DESCRIPTION	CHAR	CPSM	50	DIFF	Description	19
GROUP_ID	BINARY	CPSM	1	AVG	Parameter token	8
ID	BINARY	CPSM	4	AVG	Parameter number	7
MODE	BINARY	CPSM	1	DIFF	Mode of application of parameter	18

© Copyright IBM Corp. 1994, 2017

Table 680. METAPARM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
MODE Input/output valid values	1 (COPY) - Copy from base table, 2 (LIST) - Array of values, 3 (FLAG) - Bit setting, 4 (KEYWORD) - Keyword in API parm string, 5 (FILTER) - Filter string, 6 (INPUT) - API keyword with value, 7 (MODFLAG) - Base table field with existence bit, 8 (OVERRIDE) - Base table field with existence bit					
NAME-3	CHAR	CPSM	12	DIFF	Parameter literal in API parameter string	6
PICKLIST	CHAR	CPSM	1	DIFF	Picklist supported	31
PICKLIST Input/output valid values	N (NO) - Picklist not supported, Y (YES) - Picklist supported					
REQUIRED	CHAR	CPSM	1	DIFF	Parameter required	9
REQUIRED Input/output valid values	N (NO) - Parameter is mandatory, Y (YES) - Parameter is optional					
TABLE-1	CHAR	CPSM	8	DIFF	Base table name	4
TIME	CHAR	CPSM	1	DIFF	Parameter represents a time	30
TIME Input/output valid values	N (NO) - Parameter does not represent a time, Y (YES) - Parameter does represent a time					
VALCICSES2	BIT	CPSM	1	LIKE	Not valid in CICS Transaction Server for z/OS byte 2	27
VALCICSES2 Input/output valid values	128 (E630) - CICS Transaction Server for z/OS, Version 2 Release 3, 64 (E640) - CICS Transaction Server for z/OS, Version 3 Release 1, 32 (E650) - CICS Transaction Server for z/OS, Version 3 Release 2, 16 (E660) - CICS Transaction Server for z/OS, Version 4 Release 1, 8 (E670) - CICS Transaction Server for z/OS, Version 4 Release 2, 4 (E680) - CICS Transaction Server for z/OS, Version 5 Release 1, 2 (E690) - CICS Transaction Server for z/OS, Version 5 Release 2, 1 (E700) - CICS Transaction Server for z/OS, Version 5 Release 3					
VALCICSES3	BIT	CPSM	1	LIKE	Not valid in CICS Transaction Server for z/OS byte 3	28
VALCICSES3 Input/output valid values	128 (E710) - CICS Transaction Server for z/OS, Version 5 Release 4					
VALCICSESA	BIT	CPSM	1	LIKE	Not valid in CICS/ESA	21
VALCICSESA Input/output valid values	128 (M212) - CICS/MVS 212, 64 (E330) - CICS/ESA 330, 32 (E410) - CICS/ESA 410, 16 (E510) - CICS Transaction Server for OS/390, Release 1, 8 (E520) - CICS Transaction Server for OS/390, Release 2, 4 (E530) - CICS Transaction Server for OS/390, Release 3, 2 (E610) - CICS Transaction Server for z/OS, Version 2 Release 1, 1 (E620) - CICS Transaction Server for z/OS, Version 2 Release 2					
VALCICSOS2	BIT	CPSM	1	LIKE	Not valid in CICS/OS2	23
VALCICSOS2 Input/output valid values	128 (O201) - CICS OS/2 201, 64 (O300) - CICS OS/2 300, 32 (O311) - CICS OS/2 310					
VALCICSVSE	BIT	CPSM	1	LIKE	Not valid in CICS/VSE	22
VALCICSVSE Input/output valid values	128 (V220) - CICS/VSE 220, 64 (V230) - CICS/VSE 230, 32 (V410) - CICS/VSE 410					
VALCICSWNT	BIT	CPSM	1	LIKE	Not valid in CICS for Windows	26
VALCICSWNT Input/output valid values	128 (N430) - CICS for Windows 430, 64 (N500) - CICS for Windows 500					
VALUE	BINARY	CPSM	4	AVG	Parameter value	12
WLMOWNER	CHAR	CPSM	1	DIFF	Workload owner parameter required	11
WLMOWNER Input/output valid values	N (NO) - Parameter is mandatory, Y (YES) - Parameter is optional					
WORKLOAD	CHAR	CPSM	1	DIFF	Workload parameter required	10
WORKLOAD Input/output valid values	N (NO) - Parameter is mandatory, Y (YES) - Parameter is optional					

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 293. MFEPICON Resource Table

A CICS Monitored resource that describes a subset of the FEPI connection attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TARGETNAME.

The **Secondary** key field for this resource class is NODENAME.

While the MFEPICON resource class identifies multiple key attributes, only the TARGETNAME attribute can be specified in an EVALDEF INSTANCE attribute.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
104

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1401

Table 681. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 682. MFEPICON FEEDBACK error codes

Value	Code	Description
9	MFEPICON_NO_MON_DATA	No data for monitored resource

© Copyright IBM Corp. 1994, 2017

Table 682. MFEPICON FEEDBACK error codes (continued)

Value	Code	Description
10	MFEPICON_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

Table 683. MFEPICON resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired status	14
ACQSTATUS Output valid values	ACQUIRED, ACQUIRING, RELEASED, RELEASING, INSTALLED, NOTINSTALLED					
ACQUIRES	BINARY	STAT	4	AVG	Number of acquires	5
CHARSRECVD	CNUMERIC	STAT	4	AVG	Number of characters received	11
CHARSSENT	CNUMERIC	STAT	4	AVG	Number of characters sent	10
CONVERSATNS	CNUMERIC	STAT	4	AVG	Number of conversations	8
CSACQRATE	RATE	CPSM	4	AVG	Acquire rate for current sample	6
ERRORS	CNUMERIC	STAT	4	AVG	Number of error conditions	13
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
MIACQRATE	RATE	CPSM	4	AVG	Acquire rate for monitor interval	7
NODENAME-2	CHAR	INQ	8	DIFF	Node name	3
POOLNAME	CHAR	STAT	8	DIFF	Pool name	4
RECVTIMEOUT	CNUMERIC	STAT	4	AVG	Number of receive timeouts	12
SERVSTATUS	CVDAS	INQ	4	LIKE	Connection service state	15
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					
STATE	CVDAS	INQ	4	LIKE	Conversation status	16
STATE Output valid values	NOCONV, PENDSTSN, STSN, PENDBEGIN, BEGINSESSION, APPLICATION, PENDDATA, PENDSTART, PENDFREE, FREE, PENDRELEASE, RELEASE, PENDUNSOL, UNSOLDATA, PENDPASS					
TARGETNAME-1	CHAR	INQ	8	DIFF	Target name	2
UNSOLICINP	CNUMERIC	STAT	4	AVG	Number of unsolicited inputs	9
WAITCONVNUM	BINARY	INQ	4	AVG	Number of conversations waiting for connection	17

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 294. MGMTPART Resource Table

A management part for an application or platform. The management part associates the application or platform with the CICS bundles that they are managing in the CICS regions.

The **Primary** key field for this resource class is ID.

The following actions are supported:

GET Retrieve information about a management part.

External resource name
CICSManagementPart

Length
360

Usage API or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3528

Table 684. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 685. MGMTPART FEEDBACK error codes

Value	Code	Description
1	MGMTPART_REC_NOT_FOUND	Management part not found

Table 686. MGMTPART resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
APPLDEF	CHAR	CPSM	8	DIFF	Application definition	9
APPLICATION	CHAR	CPSM	64	DIFF	Application	8
APPLMAJORVER	BINARY	CPSM	4	MAX	Application major version number	10
APPLMICROVER	BINARY	CPSM	4	MAX	Application micro version number	12
APPLMINORVER	BINARY	CPSM	4	MAX	Application minor version number	11
AVAILSTATUS	EYUDA	CPSM	4	LIKE	Management part bundle availability status	22

© Copyright IBM Corp. 1994, 2017

Table 686. MGMTPART resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
AVAILSTATUS Output valid values	AVAILABLE, UNAVAILABLE, SOMEAVAIL, NONE					
BUNDLE	CHAR	CPSM	64	DIFF	Bundle ID	15
BUNDMAJORVER	BINARY	CPSM	4	MAX	Bundle major version number	16
BUNDMICROVER	BINARY	CPSM	4	MAX	Bundle micro version number	18
BUNDMINORVER	BINARY	CPSM	4	MAX	Bundle minor version number	17
CHANGEAGENT	CVDAS	CPSM	4	LIKE	Last modification agent	127
CHANGEAGENT Input/output valid values	DREPAPI					
CHANGEAGREL	CHAR	CPSM	4	DIFF	Last modification agent release	130
CHANGETIME	DATETIME	CPSM	8	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	DIFF	Last modification user ID	129
CREATETIME	DATETIME	CPSM	8	MAX	Time created	128
ENABLESTATUS	EYUDA	CPSM	4	LIKE	Management part bundle enable status	19
ENABLESTATUS Output valid values	ENABLED, DISABLED, ENABLING, DISABLING, EMPTY, INVALIDSCOPE, SOMEDISABLED, IMPORTONLY, INCOMPLETE, INSTALLING, DISCARDING					
ID-1	HEX	CPSM	8	MIN	ID	5
INSTALLSCOPE	CHAR	CPSM	8	DIFF	Bundle install request scope	14
PLATDEF	CHAR	CPSM	8	DIFF	Platform definition	7
PLATFORM	CHAR	CPSM	64	DIFF	Platform	6
REGIONTYPE	CHAR	CPSM	64	DIFF	Region type	13

Chapter 295. MINDTDQ Resource Table

A CICS Monitored resource that describes a subset of the indirect transient data queue attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TDQUEUE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
48

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1386

Table 687. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 688. MINDTDQ FEEDBACK error codes

Value	Code	Description
9	MINDTDQ_NO_MON_DATA	No data for monitored resource
10	MINDTDQ_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 689. MINDTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample	6
INDIRECTNAME	CHAR	INQ	4	DIFF	Indirect queue name	3
INDIRECTTYPE	CVDAS	INQ	4	LIKE	Indirect queue type	4
INDIRECTTYPE Output valid values	INTRA, EXTRA, INDIRECT, REMOTE					
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval	7
OUTCNT	BINARY	STAT	4	SUM	Number of I/O requests	5
TDQUEUE-1	CHAR	INQ	4	DIFF	Queue identifier	2

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 296. MJOURNL Resource Table

A CICS Monitored resource that describes a subset of the journal attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is JOURNALNUM.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
88

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1375

Table 690. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 691. MJOURNL FEEDBACK error codes

Value	Code	Description
9	MJOURNL_NO_MON_DATA	No data for monitored resource
10	MJOURNL_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 692. MJOURNL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ARCHSUBCNT	CNUMERIC	STAT	4	AVG	Number of archives submitted (DISK2 journal only)	10
ARCHWCNT	CNUMERIC	STAT	4	AVG	Number of archive waits (DISK2 journal only)	11
AVGSIZE	BINARY	STAT	2	AVG	Average block size	15
BLKWRCNT	DECIMAL	STAT	4	SUM	Number of blocks written	9
BUFULLCNT	DECIMAL	STAT	3	SUM	Number of times buffer full	18
CURFULLPER	PERCENT	CPSM	4	AVG	Percentage of time buffer full - current sample	13
CURVOLUME	CHAR	INQ	6	DIFF	Current volume (tape journal only)	5
DSOPENCNT	CNUMERIC	STAT	4	AVG	Number of data sets opened (DISK2 journal only)	12
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTFULLPER	PERCENT	CPSM	4	AVG	Percentage of time buffer full - monitor interval	14
JOURNALNUM-1	BINARY	INQ	2	AVG	Journal number	16
JTYPE	CVDAS	INQ	4	LIKE	Journal type	3
JTYPE Output valid values	TAPE1, TAPE2, DISK1, DISK2, DISK2PAUSE, SMF					
LASTVOL	CHAR	STAT	6	DIFF	Last volume written (tape journal only)	6
OLDPART	CNUMERIC	INQ	4	AVG	Oldest part (tape journal only)	4
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	2
OPENSTATUS Output valid values	OPENOUTPUT, CLOSED					
RECWRCNT	DECIMAL	STAT	5	SUM	Number of records written	17
TAPESLFT	CNUMERIC	STAT	2	AVG	Number of tapes left	8
TAPESOPEN	CNUMERIC	STAT	2	AVG	Number of tapes opened	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 297. MJRNLNAM Resource Table

A CICS Monitored resource that describes a subset of the journal name attributes sampled by the CICSPlex SM MAS Monitor agents.

Instances of this resource are only presented when monitoring MJRNL class definitions are installed in systems running the CICS TS for z/OS.

The **Primary** key field for this resource class is JOURNALNAME.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
80

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1402

Table 693. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 694. MJRNLNAM FEEDBACK error codes

Value	Code	Description
9	MJRNLNAM_NO_MON_DATA	No data for monitored resource
10	MJRNLNAM_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 695. MJRNLNAM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
JOURNALNAME-1	CHAR	INQ	8	DIFF	Journal name	2
NUMBUFLUSH	CNUMERIC	STAT	4	AVG	Number of buffer flush requests	6
NUMBYTES	BINARY	STAT	8	AVG	Total number of bytes written	5
NUMWRITES	CNUMERIC	STAT	4	AVG	Number of journal writes	4
STREAMNAME	CHAR	INQ	26	DIFF	MVS log stream	7
TYPE	CVDAS	INQ	4	LIKE	Log stream destination	3
TYPE Output valid values	MVS, SMF, DUMMY					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 298. MLOCFILE Resource Table

A CICS Monitored resource that describes a subset of the local file attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is FILE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
208

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1372

Table 696. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 697. MLOCFILE FEEDBACK error codes

Value	Code	Description
9	MLOCFILE_NO_MON_DATA	No data for monitored resource
10	MLOCFILE_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 698. MLOCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACCESSMETHOD	CVDAS	INQ	4	LIKE	Access method	4
ACCESSMETHOD Output valid values	VSAM, BDAM					
ADDCNT	BINARY	STAT	4	AVG	Number of WRITE requests	17
BLOCKSIZE	CNUMERIC	INQ	4	AVG	Block size (BDAM only)	5
BROWSECNT	BINARY	STAT	4	AVG	The number of READNEXT and READPREV requests	16
BROWUPDCNT	CNUMERIC	STAT	4	AVG	Number of browse for update requests	38
CURDEXCPRATE	RATE	CPSM	4	AVG	Rate of data I/O operations for current sample	25
CURIEXCPRATE	RATE	CPSM	4	AVG	Rate of index I/O operations for current sample	27
CURREQRATE	RATE	CPSM	4	AVG	Request rate for current sample	21
DEXCPCNT	BINARY	STAT	4	AVG	Number of I/O operations for data records	23
DSNAME	CHAR	INQ	44	DIFF	Data set name	6
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	7
ENABLESTATUS Output valid values	ENABLED, DISABLED, UNENABLED, DISABLING					
FILE-1	CHAR	INQ	8	DIFF	File ID	2
GETCNT	BINARY	STAT	4	AVG	Number of READ requests	14
GETUPDCNT	BINARY	STAT	4	AVG	Number of READ UPDATE requests	15
IEXCPCNT	BINARY	STAT	4	AVG	Number of I/O operations against index component	24
INTDEXCPRATE	RATE	CPSM	4	AVG	Rate of data I/O operations for monitor interval	26
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTIEXCPRATE	RATE	CPSM	4	AVG	Rate of index I/O operations for monitor interval	28
INTREQRATE	RATE	CPSM	4	AVG	Request rate for monitor interval	22
LOCDELCNT	BINARY	STAT	4	AVG	Number of DELETE requests	19
LSRPOOLID	BINARY	INQ	2	MAX	LSR Pool number	31
NUMACTSTRING	CNUMERIC	STAT	2	AVG	Number of active strings	34
NUMDATBUFF	CNUMERIC	STAT	2	AVG	Number of data buffers	32
NUMINDEXBUFF	CNUMERIC	STAT	2	AVG	Number of index buffers	33
NUMSTRINGWT	CNUMERIC	STAT	2	AVG	Current number of string waits	35
OBJECT	CVDAS	INQ	4	LIKE	Data set type (base or path)	8
OBJECT Output valid values	BASE, PATH					
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	9
OPENSTATUS Output valid values	OPEN, CLOSED, OPENING, CLOSING, CLOSEREQUEST					
RECORDSIZE	BINARY	INQ	4	AVG	Record size	10
RLSREQWTTO	CNUMERIC	STAT	4	AVG	Record level sharing (RLS) request wait timeouts	39
STRINGS	BINARY	INQ	4	AVG	Number of strings	11
TIMECLOSE	DECTSTP	STAT	4	MAX	Local time file was closed	12
TIMEOPEN	DECTSTP	STAT	4	MAX	Local time file was opened	13
TOTLREQCNT	BINARY	STAT	4	AVG	Total number of all requests	20
UPDATECNT	BINARY	STAT	4	AVG	Number of REWRITE requests	18
VSAMTYPE	CVDAS	INQ	4	LIKE	VSAM file type	3

Table 698. MLOCFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
VSAMTYPE Output valid values	ESDS, KSDS, RRDS					
WSTRCCURCNT	BINARY	STAT	4	AVG	Peak number of tasks waiting for a string	30
WSTRCNT	BINARY	STAT	4	AVG	Total requests queued because all strings in use	29

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 299. MLOCTRAN Resource Table

A CICS Monitored resource that describes a subset of the local transaction attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TRANID.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
1392

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1380

Table 699. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 700. MLOCTRAN FEEDBACK error codes

Value	Code	Description
9	MLOCTRAN_NO_MON_DATA	No data for monitored resource
10	MLOCTRAN_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 701. MLOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
ACTMISMATS	CNUMERIC	STAT	4	AVG	Number of action mismatches		146
ALLOCATES	BINARY	CMF	4	AVG	Number of TCTTE allocation requests		25
BAACDCCT	BINARY	CMF	4	AVG	BTS activity data container requests		193
BAACQPCT	BINARY	CMF	4	AVG	BTS acquire process requests		190
BADACTCT	BINARY	CMF	4	AVG	BTS define activity requests		185
BADCPACT	BINARY	CMF	4	AVG	BTS delete activity and cancel requests		189
BADFIECT	BINARY	CMF	4	AVG	BTS define input event requests		196
BADPROCT	BINARY	CMF	4	AVG	BTS define process requests		184
BALKPACT	BINARY	CMF	4	AVG	BTS link requests		183
BAPRDCCT	BINARY	CMF	4	AVG	BTS process data container requests		192
BARASYCT	BINARY	CMF	4	AVG	BTS run asynchronous requests		182
BARATECT	BINARY	CMF	4	AVG	BTS retrieve reattach event requests		195
BARMPACT	BINARY	CMF	4	AVG	BTS resume requests		188
BARSPACT	BINARY	CMF	4	AVG	BTS reset requests		186
BARSYNCT	BINARY	CMF	4	AVG	BTS run synchronous requests		181
BASUPACT	BINARY	CMF	4	AVG	BTS suspend requests		187
BATIAECT	BINARY	CMF	4	AVG	BTS timer associated event requests		197
BATOTCCT	BINARY	CMF	4	AVG	BTS total data container requests		194
BATOTECT	BINARY	CMF	4	AVG	BTS total event requests		198
BATOTPCT	BINARY	CMF	4	AVG	BTS total requests		191
BMSCOUNT	BINARY	CMF	4	AVG	Total BMS requests		64
BMSINCNT	BINARY	CMF	4	AVG	Number of BMS in requests		62
BMSMAPCNT	BINARY	CMF	4	AVG	Number of BMS map requests		61
BMSOUTCNT	BINARY	CMF	4	AVG	Number of BMS out requests		63
CDSAGETM	BINARY	CMF	4	AVG	CDSA getmains		29
CDSAPSHWM	BINARY	CMF	4	AVG	CDSA program storage HWM		45
CDSASHWM	BINARY	CMF	4	AVG	CDSA storage HWM		33
CDSASOCC	BINARY	CMF	8	AVG	CDSA occupancy		37
CFDTWC	CNUMERIC	CMF	4	AVG	CF data table wait count		178
CFDTWT	INT16US	CMF	8	AVG	CF data table wait time		177
CHARIN	BINARY	CMF	4	AVG	Primary terminal control characters in		18
CHARINSEC	BINARY	CMF	4	AVG	Secondary terminal control characters in		22
CHAROUT	BINARY	CMF	4	AVG	Primary terminal control characters out		20
CHAROUTSEC	BINARY	CMF	4	AVG	Secondary terminal control characters out		24
CHMODECT	BINARY	CMF	4	AVG	Dispatcher change modes	E640+	243
CICSWC	CNUMERIC	CMF	4	AVG	Wait-CICS count		167
CICSWT	INT16US	CMF	8	AVG	Wait-CICS time		166
CPUCNT	BINARY	CMF	4	AVG	User task CPU count		88
CPUTIME	INT16US	CMF	8	AVG	User task CPU time		73

Table 701. MLOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
CTLWC	CNUMERIC	CMF	4	AVG	Give up control wait count		171
CTLWT	INT16US	CMF	8	AVG	Give up control wait time		170
CURAVGCPUT	INT16US	CPSM	4	MAX	Average CPU time for current sample		71
CURAVGRESP	INTMSEC	CPSM	4	MAX	Average response time for current sample		13
CURTRANRATE	RATE	CPSM	4	SUM	Transaction rate for current sample		8
DB2CONWC	BINARY	CMF	4	AVG	DB2 connection (TCB) count		220
DB2CONWT	INT16US	CMF	8	AVG	DB2 Connection wait time		219
DB2RDYQC	BINARY	CMF	4	AVG	DB2 ReadyQ wait count		218
DB2RDYQW	INT16US	CMF	8	AVG	DB2 ReadyQ wait time		217
DB2REQCT	BINARY	CMF	4	AVG	DB2 total number of requests		242
DB2WAIT	INT16US	CMF	8	AVG	DB2 request wait time	E680+	221
DB2WAITC	BINARY	CMF	4	AVG	DB2 request wait count	E680+	222
DHCRECT	BINARY	CMF	4	AVG	Document create requests		209
DHINSCT	BINARY	CMF	4	AVG	Document insert requests		210
DHRETCT	BINARY	CMF	4	AVG	Document retrieve requests		212
DHSETCT	BINARY	CMF	4	AVG	Document set requests		211
DHTOTCT	BINARY	CMF	4	AVG	Document total requests		213
DHTOTDCL	BINARY	CMF	4	AVG	Document total length created		214
DISPCNT	BINARY	CMF	4	AVG	Task dispatch count		87
DISPTIME	INT16US	CMF	8	AVG	Task dispatch time		72
DSPDELAY	INT16US	CMF	8	AVG	First dispatch delay		119
DSPDELAYCT	CNUMERIC	CMF	4	AVG	First dispatch delay count		128
ECDSAGETM	BINARY	CMF	4	AVG	ECDSA getmains		30
ECDSAPSHWM	BINARY	CMF	4	AVG	ECDSA program storage HWM		44
ECDSASHWM	BINARY	CMF	4	AVG	ECDSA storage HWM		34
ECDSASOCC	BINARY	CMF	8	AVG	ECDSA occupancy		38
ENQDELAY	INT16US	CMF	8	AVG	Task control enqueue delay time		122
ENQDELAYCT	CNUMERIC	CMF	4	AVG	KC enqueue delay count		131
EXTERNWC	CNUMERIC	CMF	4	AVG	External wait count		165
EXTERNWT	INT16US	CMF	8	AVG	External wait time		164
EXWAIT	INT16US	CMF	8	AVG	Exception wait time		76
EXWAITCNT	CNUMERIC	CMF	4	AVG	Exception wait count		91
FCADDCNT	BINARY	CMF	4	AVG	Number of file adds		49
FCAMCNT	BINARY	CMF	4	AVG	Number of access method requests		52
FCBRWCNT	BINARY	CMF	4	AVG	Number of file browses		48
FCCOUNT	BINARY	CMF	4	AVG	Total file control requests		51
FCDELCNT	BINARY	CMF	4	AVG	Number of file deletes		50
FCGETCNT	BINARY	CMF	4	AVG	Number of file gets		46
FCIOCNT	BINARY	CMF	4	AVG	File control I/O wait count		93
FCIOTIME	INT16US	CMF	8	AVG	File control I/O wait time		78
FCPUTCNT	BINARY	CMF	4	AVG	Number of file puts		47
FORACTINDTO	CNUMERIC	STAT	4	AVG	Force actions due to indoubt		142
FORACTNOWT	CNUMERIC	STAT	4	AVG	Force actions due to no wait		143
FORACTOPER	CNUMERIC	STAT	4	AVG	Force actions due to operator		144
FORACTOTHER	CNUMERIC	STAT	4	AVG	Force actions due to other		145
FORACTTRNDF	CNUMERIC	STAT	4	AVG	Force actions due to transaction definition		141

Table 701. MLOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
GNQDELAC	BINARY	CMF	4	AVG	Sysplex-wide enqueue delay count		249
GNQDELAY	INT16US	CMF	8	AVG	Sysplex-wide enqueue delay time		248
ICCOUNT	BINARY	CMF	4	AVG	Interval control requests		69
ICTOTCNT	BINARY	CMF	4	AVG	Total interval control requests		174
IMSREQCT	BINARY	CMF	4	AVG	IMS total number of requests		241
IMSWAIT	INT16US	CMF	8	AVG	IMS request wait time		215
IMSWAITC	BINARY	CMF	4	AVG	IMS request wait count		216
INTAVGCPUT	INT16US	CPSM	4	MAX	Average CPU time for interval		84
INTAVGRESP	INTMSEC	CPSM	4	MAX	Average response time for interval		16
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier		1
INTTRANRATE	RATE	CPSM	4	SUM	Transaction rate for interval		9
INTVLWC	CNUMERIC	CMF	4	AVG	Interval control wait count		169
INTVLWT	INT16US	CMF	8	AVG	Interval control wait time		168
IRIOCNT	BINARY	CMF	4	AVG	Interregion I/O count		96
IRIOTIME	INT16US	CMF	8	AVG	Interregion I/O wait		81
ISOLATEST	CVDAS	INQ	4	LIKE	Isolation status		98
ISOLATEST Output valid values	ISOLATE, NOISOLATE						
J8CPUC	BINARY	CMF	4	AVG	J8 TCB mode CPU count	E680+	238
J8CPUT	INT16US	CMF	8	AVG	J8 TCB mode CPU time	E680+	237
JCIOCNT	BINARY	CMF	4	AVG	Journal control I/O wait count		94
JCIOTIME	INT16US	CMF	8	AVG	Journal control I/O wait time		79
JCUSRWCNT	BINARY	CMF	4	AVG	Journal output requests		68
JNLWRTCT	CNUMERIC	CMF	4	AVG	Journal write requests		154
JVMSUSP	INT16US	CMF	8	AVG	Total JVM suspend time		256
JVMSUSPC	BINARY	CMF	4	AVG	Total JVM suspend time count		257
JVMTIME	INT16US	CMF	8	AVG	Total JVM elapsed time		254
JVMTIMEC	BINARY	CMF	4	AVG	Total JVM elapsed time count		255
L8CPUC	BINARY	CMF	4	AVG	L8 TCB mode CPU count		236
L8CPUT	INT16US	CMF	8	AVG	L8 TCB mode CPU time		235
LOCALCNT	CNUMERIC	STAT	4	AVG	Times local dynamic routing exit ran transaction		12
LOCKMWC	CNUMERIC	CMF	4	AVG	Lock manager wait count		161
LOCKMWT	INT16US	CMF	8	AVG	Lock manager wait time		160
LOGWRTCT	CNUMERIC	CMF	4	AVG	CICS logger write requests		155
LU61WTT	INT16US	CMF	8	AVG	LU6.1 I/O wait time		123
LU61WTTCT	CNUMERIC	CMF	4	AVG	LU6.1 I/O wait count		132
LU62WTT	INT16US	CMF	8	AVG	LU6.2 I/O wait time		124
LU62WTTCT	CNUMERIC	CMF	4	AVG	LU6.2 I/O wait count		133
MSCPUC	BINARY	CMF	4	AVG	Other TCB mode CPU count		234
MSCPUT	INT16US	CMF	8	AVG	Other TCB mode CPU time		233
MSDISPC	BINARY	CMF	4	AVG	Other TCB mode dispatch count		232
MSDISPT	INT16US	CMF	8	AVG	Other TCB mode dispatch time		231
MSGIN	BINARY	CMF	4	AVG	Primary terminal control messages in		17
MSGINSEC	BINARY	CMF	4	AVG	Secondary terminal control messages in		21
MSGOUT	BINARY	CMF	4	AVG	Primary terminal control messages out		19

Table 701. MLOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
MSGOUTSEC	BINARY	CMF	4	AVG	Secondary terminal control messages out		23
MXTDELAY	INT16US	CMF	8	AVG	First dispatch delay		121
MXTDELAYCT	CNUMERIC	CMF	4	AVG	First dispatch delay MXT count		130
MXTOTDLC	BINARY	CMF	4	AVG	Maximum open TCB delay count		224
MXTOTDLY	INT16US	CMF	8	AVG	Maximum open TCB delay time		223
NUMINDOUBWT	CNUMERIC	STAT	4	AVG	Number of indoubt waits		140
PC24RHWM	CNUMERIC	CMF	4	AVG	R/O program storage HWM below 16M		106
PC24SHWM	CNUMERIC	CMF	4	AVG	Shared program storage HWM below 16M		108
PC31SHWM	CNUMERIC	CMF	4	AVG	Shared program storage HWM above 16M		107
PCDPLCT	BINARY	CMF	4	AVG	Distributed program links		245
PCLINKCNT	BINARY	CMF	4	AVG	Number of program links		65
PCLOADCNT	BINARY	CMF	4	AVG	Number of program loads		67
PCLOADTM	INT16US	CMF	8	AVG	Program fetch wait time		83
PCLOADWCNT	CNUMERIC	CMF	4	AVG	Program fetch wait count		175
PCLURMCT	BINARY	CMF	4	AVG	Link URM count		176
PCXCTLCNT	BINARY	CMF	4	AVG	Number of program XCTLs		66
PERRECNT	CNUMERIC	CMF	4	AVG	Performance record count		147
PRIORITY	BINARY	CMF	4	AVG	Transaction priority		85
PROGRAM	CHAR	CMF	8	DIFF	First program		86
PSTG24HWM	BINARY	CMF	4	AVG	Program storage HWM below 16M		40
PSTG31HWM	BINARY	CMF	4	AVG	Program storage HWM above 16M		41
PSTGHWM	BINARY	CMF	4	AVG	Program storage HWM		39
QRCPUC	BINARY	CMF	4	AVG	QR TCB mode CPU count		230
QRCPUT	INT16US	CMF	8	AVG	QR TCB mode CPU time		229
QRDISPC	BINARY	CMF	4	AVG	QR TCB mode dispatch count		228
QRDISPT	INT16US	CMF	8	AVG	QR TCB mode dispatch time		227
QRMODDLC	BINARY	CMF	4	AVG	QR TCB mode delay count		226
QRMODDLY	INT16US	CMF	8	AVG	QR TCB mode delay time		225
REMOTECNT	CNUMERIC	STAT	4	AVG	Number of times run remotely by routing exit		99
REMSTARTCNT	CNUMERIC	STAT	4	AVG	Remote start count		100
RESPONSE	INTMSEC	CMF	8	AVG	Cumulative response time		15
RESTARTCNT	BINARY	STAT	4	AVG	Times restarted		6
RLSCPUCNT	CNUMERIC	CMF	4	AVG	RLS CPU time monitor count		163
RLSCPUT	INT16US	CMF	8	AVG	RLS SRB CPU time		162
RLSWAIT	INT16US	CMF	8	AVG	Total times waited for RLS I/O		158
RLSWAITCNT	CNUMERIC	CMF	4	AVG	Task suspend count		159
RMISUSP	INT16US	CMF	8	AVG	Total RMI suspend time		126
RMISUSPCT	CNUMERIC	CMF	4	AVG	Total RMI suspend count		135
RMITIME	INT16US	CMF	8	AVG	Total RMI elapsed time		125
RMITIMECT	CNUMERIC	CMF	4	AVG	Total RMI elapsed count		134
RRMSWAIC	BINARY	CMF	4	AVG	RRMS/MVS syncpoint delay count		253
RRMSWAIT	INT16US	CMF	8	AVG	RRMS/MVS syncpoint delay time		252
RSYSID	CHAR	CMF	4	DIFF	Remote system identifier		101

Table 701. MLOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
RUNTRWTC	BINARY	CMF	4	AVG	Run synchronous transaction wait count		200
RUNTRWTT	INT16US	CMF	8	AVG	Run synchronous transaction wait time		199
S8CPUC	BINARY	CMF	4	AVG	S8 TCB mode CPU count		240
S8CPUT	INT16US	CMF	8	AVG	S8 TCB mode CPU time		239
SC24FSHR	CNUMERIC	CMF	4	AVG	Shared storage bytes freed below 16M		150
SC24GSHR	CNUMERIC	CMF	4	AVG	Shared storage bytes get below 16M		149
SC24SGCT	CNUMERIC	CMF	4	AVG	Shared storage requests below 16M		148
SC31FSHR	CNUMERIC	CMF	4	AVG	Shared storage bytes freed above 16M		153
SC31GSHR	CNUMERIC	CMF	4	AVG	Shared storage bytes get above 16M		152
SC31SGCT	CNUMERIC	CMF	4	AVG	Shared storage getmain above 16M		151
SHDTSWC	CNUMERIC	CMF	4	AVG	Shared temporary storage wait count		173
SHDTSWT	INT16US	CMF	8	AVG	Shared temporary storage wait time		172
SOBYDECT	BINARY	CMF	4	AVG	Socket bytes decrypted		247
SOBYENCT	BINARY	CMF	4	AVG	Socket bytes encrypted		246
SOIOWTC	BINARY	CMF	4	AVG	Sockets I/O wait count		251
SOIOWTT	INT16US	CMF	8	AVG	Sockets I/O wait time		250
SRVSPWC	CNUMERIC	CMF	4	AVG	CF data-table-server syncpoint wait count		180
SRVSPWT	INT16US	CMF	8	AVG	CF server syncpoint wait time		179
STATUS	CVDAS	INQ	4	LIKE	Enabled status		4
STATUS Output valid values	ENABLED, DISABLED						
STGVCNT	BINARY	STAT	4	AVG	Number of storage violations		10
SUSPCNT	BINARY	CMF	4	AVG	Task suspend count		89
SUSPTIME	INT16US	CMF	8	AVG	Task suspend time		74
SYNCCOUNT	BINARY	CMF	4	AVG	Syncpoint requests		70
SYNCDLY	INT16US	CMF	8	AVG	Waiting for parent syncpoint delay time		201
SYNCDLYC	BINARY	CMF	4	AVG	Waiting for parent syncpoint delay count		202
SYNCTIMCNT	CNUMERIC	CMF	4	AVG	Total times processed syncpoint request		157
SYNCTIME	INT16US	CMF	8	AVG	Syncpoint wait time		156
SZALLCTO	CNUMERIC	CMF	4	AVG	FEPI allocate timeouts		115
SZALLOCT	CNUMERIC	CMF	4	AVG	FEPI allocates		109
SZCHRIN	CNUMERIC	CMF	4	AVG	FEPI characters received		114
SZCHROUT	CNUMERIC	CMF	4	AVG	FEPI characters sent		113
SZRCVCT	CNUMERIC	CMF	4	AVG	FEPI receives		110
SZRCVTO	CNUMERIC	CMF	4	AVG	FEPI receive timeouts		116
SZSENDCT	CNUMERIC	CMF	4	AVG	FEPI sends		111
SZSTRTCT	CNUMERIC	CMF	4	AVG	FEPI starts		112
SZTOTCT	CNUMERIC	CMF	4	AVG	Total FEPI requests		117
SZWAIT	INT16US	CMF	8	AVG	FEPI suspend time		118
SZWAITCT	CNUMERIC	CMF	4	AVG	FEPI suspend time count		127
TCBATTCT	BINARY	CMF	4	AVG	Dispatcher TCB attaches		244

Table 701. MLOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
TCC62IN2	CNUMERIC	CMF	4	AVG	LU6.2 Secondary terminal control chars in		103
TCC62OU2	CNUMERIC	CMF	4	AVG	LU6.2 secondary terminal control chars out		105
TCIOCNT	BINARY	CMF	4	AVG	Terminal control I/O wait count		92
TCIOTIME	INT16US	CMF	8	AVG	Terminal control I/O wait time		77
TCLDELAY	INT16US	CMF	8	AVG	First dispatch delay - transaction class		120
TCLDELAYCT	CNUMERIC	CMF	4	AVG	First dispatch delay count		129
TCM62IN2	CNUMERIC	CMF	4	AVG	LU6.2 secondary terminal control messages in		102
TCM62OU2	CNUMERIC	CMF	4	AVG	LU6.2 secondary terminal control messages out		104
TDCOUNT	BINARY	CMF	4	AVG	Total transient data requests		56
TDGETCNT	BINARY	CMF	4	AVG	Number of transient data gets		53
TDIOCNT	BINARY	CMF	4	AVG	Transient data I/O count		97
TDIOTIME	INT16US	CMF	8	AVG	Transient data I/O wait time		82
TDPURCNT	BINARY	CMF	4	AVG	Number of transient data purges		55
TDPUTCNT	BINARY	CMF	4	AVG	Number of transient data puts		54
TERMID	CHAR	INQ	4	DIFF	Terminal identifier		3
TERMSTG	CNUMERIC	CMF	4	AVG	Terminal storage	E410+	26
TMRDSCWT	INT16US	CMF	8	AVG	MVS DS storage constraint wait time		258
TRANCLASS	CHAR	INQ	8	DIFF	Transaction class name		5
TRANID-1	CHAR	INQ	4	DIFF	Transaction		2
TSCOUNT	BINARY	CMF	4	AVG	Total temporary storage requests		60
TSGETCNT	BINARY	CMF	4	AVG	Number of temporary storage gets		57
TSIOCNT	BINARY	CMF	4	AVG	Temporary storage I/O wait count		95
TSIOTIME	INT16US	CMF	8	AVG	Temporary storage I/O wait time		80
TSPUTACNT	BINARY	CMF	4	AVG	Number of TS puts to auxiliary storage		58
TSPUTMCNT	BINARY	CMF	4	AVG	Number of TS puts to main storage		59
USECOUNT	BINARY	STAT	4	SUM	Times used		7
USRP24HWM	BINARY	CMF	4	AVG	Program storage HWM below 16M		43
USRP31HWM	BINARY	CMF	4	AVG	Program storage HWM above 16M		42
USTG24CNT	BINARY	CMF	4	AVG	Number of user getmains below 16M		27
USTG24HWM	BINARY	CMF	4	AVG	User task storage HWM below 16M		31
USTG24OCC	BINARY	CMF	8	AVG	User task storage occupancy below 16M		35
USTG31CNT	BINARY	CMF	4	AVG	Number of user getmains above 16M		28
USTG31HWM	BINARY	CMF	4	AVG	User task storage HWM above 16M		32
USTG31OCC	BINARY	CMF	8	AVG	User task storage occupancy above 16M		36
WAITCNT	CNUMERIC	CMF	4	AVG	Dispatch wait count		90
WAITTIME	INT16US	CMF	8	AVG	Dispatch wait time		75
WBCHRIN	BINARY	CMF	4	AVG	WEB characters received		204

Table 701. MLOCTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
WBCHROUT	BINARY	CMF	4	AVG	WEB characters sent		206
WBRCVCT	BINARY	CMF	4	AVG	WEB receive requests		203
WBREPWCT	BINARY	CMF	4	AVG	WEB repository writes		208
WBSENDCT	BINARY	CMF	4	AVG	WEB send requests		205
WBTOTCT	BINARY	CMF	4	AVG	WEB total requests		207

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 300. MLSRPBUF Resource Table

A CICS Monitored resource that describes a subset of the LSR pool buffer attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is POOLSIZETYPE. While the MLSRPBUF resource class identifies multiple key attributes, only the POOLSIZETYPE attribute can be specified in an EVALDEF INSTANCE attribute.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
112

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1396

Table 702. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 703. MLSRPBUF FEEDBACK error codes

Value	Code	Description
9	MLSRPBUF_NO_MON_DATA	No data for monitored resource
10	MLSRPBUF_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 704. MLSRPBUF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
COUNT	BINARY	STAT	2	AVG	Number of buffers	20
CREADS	BINARY	STAT	4	AVG	Number of successful hiperspace CREADs	8
CURHREADRATE	RATE	CPSM	4	AVG	Hiperspace read rate for current sample	18
CURHWRITRATE	RATE	CPSM	4	AVG	Hiperspace write rate for current sample	16
CURREADRATE	RATE	CPSM	4	AVG	Read rate for current sample	14
CURWRITRATE	RATE	CPSM	4	AVG	Write rate for current sample	12
CWRITES	BINARY	STAT	4	AVG	Number of successful hiperspace CWRITEs	9
FAILCREADS	BINARY	STAT	4	AVG	Number of failed hiperspace CREADs	10
FAILCWRITES	BINARY	STAT	4	AVG	Number of failed hiperspace CWRITEs	11
HIPERBUFF	BINARY	STAT	4	AVG	Number of hiperspace buffers	3
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTHREADRATE	RATE	CPSM	4	AVG	Hiperspace read rate for interval	19
INTHWRITRATE	RATE	CPSM	4	AVG	Hiperspace write rate for interval	17
INTREADRATE	RATE	CPSM	4	AVG	Read rate for interval	15
INTWRITRATE	RATE	CPSM	4	AVG	Write rate for interval	13
LOOKASIDES	BINARY	STAT	4	AVG	Number of successful lookasides	4
NONUWRITE	BINARY	STAT	4	AVG	Number of non-user initiated writes	7
POOLSIZETYPE-1	CHAR	STAT	9	DIFF	Pool identifier/buffer size/buffer type	2
READS	BINARY	STAT	4	AVG	Number of buffer reads	5
USERIWRITE	BINARY	STAT	4	AVG	Number of user initiated writes	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 301. MLSRPOOL Resource Table

A CICS Monitored resource that describes a subset of the LSR pool attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is LSRPOOLID.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
208

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1374

Table 705. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 706. MLSRPOOL FEEDBACK error codes

Value	Code	Description
9	MLSRPOOL_NO_MON_DATA	No data for monitored resource
10	MLSRPOOL_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 707. MLSRPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CREATETIME	DECTSTP	STAT	4	MAX	Local create time	2
CURDBHITRATE	RATE	CPSM	4	AVG	Data buffer lookaside rate for current sample	19
CURDHREARATE	RATE	CPSM	4	AVG	Data buffer CREAD rate for current sample	27
CURDHWRIRATE	RATE	CPSM	4	AVG	Data buffer CWRITE rate for current sample	25
CURDREADRATE	RATE	CPSM	4	AVG	Data buffer read rate for current sample	23
CURDWRITRATE	RATE	CPSM	4	AVG	Data buffer write rate for current sample	21
CURIBHITRATE	RATE	CPSM	4	AVG	Index buffer lookaside rate for current sample	39
CURIHREARATE	RATE	CPSM	4	AVG	Index buffer CREAD rate for current sample	47
CURIHWRIRATE	RATE	CPSM	4	AVG	Index buffer CWRITE rate for current sample	45
CURIREADRATE	RATE	CPSM	4	AVG	Index buffer read rate for current sample	43
CURIWRITRATE	RATE	CPSM	4	AVG	Index buffer write rate for current sample	41
DBLOOKASIDE	BINARY	STAT	4	AVG	Number of successful lookasides to data buffers	11
DBNUWRITE	BINARY	STAT	4	AVG	Number of non user-initiated data buffer writes	14
DBREAD	BINARY	STAT	4	AVG	Number of read I/Os to data buffers	12
DBUFFCNT	BINARY	STAT	4	AVG	Number of data buffers	9
DBUIWRITE	BINARY	STAT	4	AVG	Number of user-initiated data buffer writes	13
DCREAD	BINARY	STAT	4	AVG	Number of successful data buffer CREAD requests	15
DCWRITE	BINARY	STAT	4	AVG	Number of successful data buffer CWRITE requests	16
DELETETIME	DECTSTP	STAT	4	MAX	Local delete time	3
DFAILCREAD	BINARY	STAT	4	AVG	Number of failed data buffer CREAD requests	17
DFAILCWRITE	BINARY	STAT	4	AVG	Number of failed data buffer CWRITE requests	18
DHIPERBUF	BINARY	STAT	4	AVG	Number of Hiperspace data buffers	10
IBLOOKASIDE	BINARY	STAT	4	AVG	Number of lookaside index buffer reads	31
IBNUWRITE	BINARY	STAT	4	AVG	Number of non user-initiated index buffer writes	34
IBREADS	BINARY	STAT	4	AVG	Total number of index buffer reads	32
IBUFFCNT	BINARY	STAT	4	AVG	Number of index buffers	29
IBUIWRITE	BINARY	STAT	4	AVG	Number of user-initiated index buffer writes	33
ICREAD	BINARY	STAT	4	AVG	Number of successful index buffer CREAD requests	35
ICWRITE	BINARY	STAT	4	AVG	Number of successful index buffer CWRITE requests	36
IDHIPERBUF	BINARY	STAT	4	AVG	Number of Hiperspace index buffers	30
IDXDATFLG	BIT	STAT	1	LIKE	Separate data and index flag	50

Table 707. MLSRPOOL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
IFAILCREAD	BINARY	STAT	4	AVG	Number of failed index buffer CREAD requests	37
IFAILCWRITE	BINARY	STAT	4	AVG	Number of failed index buffer CWRITE requests	38
INTDBHITRATE	RATE	CPSM	4	AVG	Data buffer lookaside rate for monitor interval	20
INTDHREARATE	RATE	CPSM	4	AVG	Data buffer CREAD rate for monitor interval	28
INTDHWRIRATE	RATE	CPSM	4	AVG	Data buffer CWRITE rate for monitor interval	26
INTDREADRATE	RATE	CPSM	4	AVG	Data buffer read rate for monitor interval	24
INTDWRITRATE	RATE	CPSM	4	AVG	Data buffer write rate for monitor interval	22
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTIBHITRATE	RATE	CPSM	4	AVG	Index buffer lookaside rate for monitor interval	40
INTIHREARATE	RATE	CPSM	4	AVG	Index buffer CREAD rate for monitor interval	48
INTIHWRIRATE	RATE	CPSM	4	AVG	Index buffer CWRITE rate for monitor interval	46
INTIREADRATE	RATE	CPSM	4	AVG	Index buffer read rate for monitor interval	44
INTIWRITRATE	RATE	CPSM	4	AVG	Index buffer write rate for monitor interval	42
LSRPOOLID-1	BINARY	STAT	2	AVG	LSR pool number	7
MAXCCURSTR	BINARY	STAT	2	AVG	Peak number of concurrent active strings	49
MAXKEYLEN	BINARY	STAT	2	AVG	Maximum key length	4
PEAKWAITREQ	BINARY	STAT	2	AVG	Peak number of requests waiting	6
TOTSTRINGS	BINARY	STAT	2	AVG	Total number of strings	5
TOTWAITREQ	BINARY	STAT	4	AVG	Total number of string waits	8

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 302. MMODNAME Resource Table

A CICS Monitored resource that describes a subset of the modename attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is CONNECTION.

The **Secondary** key field for this resource class is NAME.

While the MMODNAME resource class identifies multiple key attributes, only the CONNECTION attribute can be specified in an EVALDEF INSTANCE attribute.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
48

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1376

Table 708. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 709. MMODNAME FEEDBACK error codes

Value	Code	Description
9	MMODNAME_NO_MON_DATA	No data for monitored resource

© Copyright IBM Corp. 1994, 2017

Table 709. MMODNAME FEEDBACK error codes (continued)

Value	Code	Description
10	MMODNAME_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

Table 710. MMODNAME resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONNECTION-1	CHAR	INQ	4	DIFF	Connection name	3
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection status	4
CONNSTATUS Output valid values	RELEASED, OBTAINING, ACQUIRED, FREEING, AVAILABLE					
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
NAME-2	CHAR	INQ	8	DIFF	Mode name	2
SESSACTV	BINARY	INQ	2	SUM	Number of active sessions	5
SESSAVAIL	BINARY	INQ	2	SUM	Number of sessions available	6
SESSMAX	BINARY	INQ	2	MAX	Maximum number of sessions	7
SESSMAXWIN	CNUMERIC	INQ	2	MAX	Maximum number of contention winner sessions	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 303. MNTRATDQ Resource Table

A CICS Monitored resource that describes a subset of the intrapartition transient data queue attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TDQUEUE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
72

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1385

Table 711. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 712. MNTRATDQ FEEDBACK error codes

Value	Code	Description
9	MNTRATDQ_NO_MON_DATA	No data for monitored resource
10	MNTRATDQ_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 713. MNTRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ATIFACILITY	CVDAS	INQ	4	LIKE	ATI facility	3
ATIFACILITY Output valid values	TERMINAL, NOTERMINAL					
ATITERMID	CHAR	INQ	4	DIFF	ATI terminal identifier	4
ATITRANID	CHAR	INQ	4	DIFF	ATI transaction identifier	5
ATIUSERID	CHAR	INQ	8	DIFF	ATI user identifier	12
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample	10
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval	11
NUMITEMS	BINARY	INQ	4	SUM	Number of items	7
OUTCNT	BINARY	STAT	4	SUM	Number of I/O requests	9
STATUS	CVDAS	INQ	4	LIKE	Enable status	6
STATUS Output valid values	ENABLED, DISABLED					
TDQUEUE-1	CHAR	INQ	4	DIFF	Queue identifier	2
TRIGGERLEVEL	BINARY	INQ	4	MAX	Trigger level	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 304. MODENAME Resource Table

A CICS Resource that describes an LU6.2 modename in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is CONNECTION.

The **Secondary** key field for this resource class is NAME.

While the MODENAME resource class identifies multiple key attributes, only the CONNECTION attribute can be specified in an EVALDEF INSTANCE attribute.

The following actions are supported:

ACQUIRE
Acquire a modename.

CLOSE
Close a modename.

These actions require no unique parameter data.

External resource name
CICSLU62ModeName

Length
48

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0007

Table 714. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ACQUIRE	None	N/A
	CLOSE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 715. MODENAME resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
AUTOCONN	CVDAS	INQ	4	LIKE	No	Autoconnect status	3
AUTOCONN Output valid values	ALLCONN, AUTOCONN, NONAUTOCONN						
CONNECTION-1	CHAR	INQ	4	DIFF	No	Connection name	2
CONNSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection status	4
CONNSTATUS Input/output valid values	ACQUIRED						
CONNSTATUS Input valid values	CLOSED						
CONNSTATUS Output valid values	RELEASED, OBTAINING, FREEING, AVAILABLE						
NAME-2	CHAR	INQ	8	DIFF	No	Mode name	1
SESSACTV	BINARY	INQ	2	AVG	No	Number of active sessions	5
SESSAVAIL	BINARY	INQ	2	AVG	Yes	Number of sessions available	6
SESSMAX	BINARY	INQ	2	AVG	No	Maximum number of sessions	7
SESSMAXWIN	BINARY	INQ	2	AVG	No	Maximum number of contention winner sessions	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 305. MONDEF Resource Table

A CPSM Monitor Definition that describes the monitoring requirements for a class of CICS resources. Monitoring requirements include both CICSPlex SM resource and resource status facility status monitoring. The resource class and name selection criteria are identified by the attribute values.

The **Primary** key field for this resource class is NAME.

The following action is supported:

INSTALL
Install the definition into each active CICS system that has monitoring active within the specified scope. If provided the PERIODEF is used to determine the valid operational time of the MONDEF.

The parameter data for the INSTALL action is:

```
PARM('[PERIOD(period)].')

  where:

  period = The name of a PERIODEF definition.
```

The MONDEF is installed in each active CICS system in the current scope that has Monitoring active. If provided, the PERIODEF definition is used to determine the valid operational time of the MONDEF.

External resource name
CICSMonitorDefinition

Length
128

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3510

Table 716. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 716. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
REMOVE		None	N/A
PERFORM SET	INSTALL	PERIOD(value)	No
		SCOPE(value)	No
	ADDTOGRP	ACTIVETIME(value)	No
		RESGROUP(value)	Yes

Table 717. MONDEF FEEDBACK error codes

Value	Code	Description
1	MONDEF_INV_DATA	Attribute data invalid
2	MONDEF_REC_NOT_FOUND	Requested resource not found
3	MONDEF_INV_REFERENCE	Name not found
4	MONDEF_REC_EXISTS	Resource already exists
5	MONDEF_REC_CHANGED	Resource definition already changed
21	MONDEF_PARTIAL_INSTALL	Partial install
22	MONDEF_MON_OFF	Monitoring off
23	MONDEF_NOT_INSTALLED	Not installed
24	MONDEF_INV_PERIOD	Period invalid

Table 718. MONDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			17
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			20
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			19
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			18
DESC	CHAR	CPSM	58	No	DIFF	Description			9
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	16
INCLUDE	EYUDA	CPSM	4	Yes	LIKE	Inclusion in CPSM monitoring option	YES		8
INCLUDE Input/output valid values	YES, NO								
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			5
RESCLASS	EYUDA	CPSM	4	Yes	LIKE	Monitoring resource class			7
RESCLASS Input/output valid values	MCONN, MFILE, MJRNL, MPROG, MTERM, MTRAN, MTDQS								
RESNAME	CHAR	CPSM	8	Yes	DIFF	Name or generic name of resource being monitored			6
RODMPOP	EYUDA	CPSM	4	Yes	LIKE	Resource status facility population	NO		11
RODMPOP Input/output valid values	YES, NO								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 306. MONGROUP Resource Table

A CPSM Monitor Definition that provides the association anchor for a set of MONDEF definitions. References to the MONGROUP are inferred to be references to the set of associated MONDEF instances.

The **Primary** key field for this resource class is NAME.

The following action is supported:

INSTALL
Install the set of MONDEF definitions in the group into each active CICS system that has monitoring active within the specified scope.

The INSTALL action requires no unique parameter data.

The set of MONDEFs is installed in each active CICS system in the current scope that has Monitoring active.

External resource name
CICSMonitorGroup

Length
112

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3504

Table 719. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM	INSTALL	SCOPE(value)	No
SET			
	ADDTOSPC	SPEC(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 720. MONGROUP FEEDBACK error codes

Value	Code	Description
1	MONGROUP_INV_DATA	Attribute data invalid
2	MONGROUP_REC_NOT_FOUND	Requested resource not found
3	MONGROUP_INV_REF	Name not found
4	MONGROUP_REC_EXISTS	Resource already exists
5	MONGROUP_REC_CHANGED	Resource definition already changed
21	MONGROUP_PARTIAL_INSTALL	Partial install
22	MONGROUP_MON_OFF	Monitoring off
23	MONGROUP_NOT_INSTALLED	Not installed
24	MONGROUP_NOT_UNIQUE	Not unique

Table 721. MONGROUP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			8
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			9
DESC	CHAR	CPSM	58	No	DIFF	Description			6
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	7
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 307. MONINGRP Resource Table

A CPSM Monitor Definition that describes the membership of a monitor definition (MONDEF) in a monitor group (MONGROUP). A MONDEF can be a member of multiple MONGROUPs.

The **Primary** key field for this resource class is GROUP.

The **Secondary** key field for this resource class is DEFNAME.

There are no object specific actions for this resource class.

External resource name
CICSMonitorResourceInGroup

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5380

Table 722. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 723. MONINGRP FEEDBACK error codes

Value	Code	Description
1	MONINGRP_INV_DATA	Attribute data invalid
2	MONINGRP_REC_NOT_FOUND	Requested resource not found
3	MONINGRP_INV_REFERENCE	Attribute references an invalid resource
4	MONINGRP_REC_EXISTS	Resource already exists
5	MONINGRP_REC_CHANGED	Resource definition already changed

© Copyright IBM Corp. 1994, 2017

Table 724. MONINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
ACTIVETIME	CHAR	CPSM	8	No	DIFF	Period definition	7
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DEFNAME-2	CHAR	CPSM	8	Yes	DIFF	Monitor definition	6
GROUP-1	CHAR	CPSM	8	Yes	DIFF	Monitor group	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 308. MONINSPC Resource Table

A CPSM Monitor Definition that describes the membership of a monitor group (MONGROUP) in a monitor specification (MONSPEC). A MONGROUP can be a member of multiple MONSPECs.

The **Primary** key field for this resource class is SPEC.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

External resource name
CICSMonitorGroupInSpecification

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5121

Table 725. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 726. MONINSPC FEEDBACK error codes

Value	Code	Description
2	MONINSPC_REC_NOT_FOUND	Requested resource not found
3	MONINSPC_INV_REFERENCE	Attribute references an invalid resource
4	MONINSPC_REC_EXISTS	Resource already exists

Table 727. MONINSPC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7
CHANGEAGENT Input/output valid values	DREPAPI						

© Copyright IBM Corp. 1994, 2017

Table 727. MONINSPC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	Monitor group	6
SPEC-1	CHAR	CPSM	8	Yes	DIFF	Monitor specification	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 309. MONITOR Resource Table

This CICS resource provides CICS monitoring and statistics information in an active system being managed by CICSPlex SM.

The MONITOR resource class does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

This resource class has no object specific actions.

External resource name
CICSMonitoringAndStatistics

Length
368

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0125

Table 728. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	STATISTICS	ALL	No
		ATOMSERVICE	No
		AUTOINSTALL	No
		BEAN	No
		BUNDLE	No
		CAPTURESPEC	No
		CONNECTION	No
		CORBASERVER	No
		DB2	No
		DISPATCHER	No
		DOCTEMP	No
		ENQUEUE	No
		EVENTBINDING	No
		EVENTPROCESS	No
		FEPI	No

© Copyright IBM Corp. 1994, 2017

Table 728. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		FILE	No
		IPCONN	No
		JOURNAL	No
		JVMPOOL	No
		JVMPROFILE	No
		JVMPROGRAM	No
		JVMSERVER	No
		LIBRARY	No
		LSRPOOL	No
		MONITOR	No
		MQCONN	No
		PIPELINE	No
		PROGAUTOINS	No
		PROGRAM	No
		PROGRAMDEF	No
		RECOVERY	No
		REQUESTMODEL	No
		RESETNOW	No
		STATISTICS	No
		STORAGE	No
		STREAMNAME	No
		SYSDUMP	No
		TABLEMGR	No
		TCPIP	No
		TCPIPSERVICE	No
		TEMPSTOR	No
		TERMINAL	No
		TRANCLASS	No
		TRANDATA	No
		TRANDUMP	No
		TRANSACTION	No
		URIMAP	No
		VTAM	No
		WEBSERVICE	No
		XMLTRANSFORM	No

Table 729. MONITOR FEEDBACK error codes

Value	Code	Description
21	XMONITOR_RESOURCE_REQUIRED	Resource required

Table 730. MONITOR resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
APPLNAMEST	CVDAS	INQ	4	LIKE	No	Application naming option			59
APPLNAMEST Output valid values	NOAPPLNAME, APPLNAME								
COMPRESSST	CVDAS	INQ	4	LIKE	Yes	Compression status option			61

Table 730. MONITOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
COMPRESSST Input/output valid values	COMPRESS, NOCOMPRESS								
CONVERSEST	CVDAS	INQ	4	LIKE	Yes	Performance record for conversational task option			1
CONVERSEST Input/output valid values	CONVERSE, NOCONVERSE								
DPLLIMIT	BINARY	INQ	2	SUM	Yes	Distributed program link limit		E640 E650	62
ENDOFDAY	DECIMAL	INQ	4	MAX	Yes	Statistics end-of-day time			38
EXCEPTCLASS	CVDAS	INQ	4	LIKE	Yes	Exception class status			2
EXCEPTCLASS Input/output valid values	EXCEPT, NOEXCEPT								
FILELIMIT	BINARY	INQ	2	SUM	Yes	File resource limit		E640 E650	57
FREQUENCY	DECIMAL	INQ	4	MAX	Yes	Long-running task performance record frequency			3
IDNTYCLASS	CVDAS	INQ	4	LIKE	Yes	Identity class status		E640 E650	64
IDNTYCLASS Input/output valid values	IDNTY, NOIDNTY								
INTERVAL	DECIMAL	INQ	4	MAX	Yes	Statistics collection interval			37
MNGAUTRT	INTTSTP	STAT	8	LIKE	No	Average user transaction resp time	E640 E650 E660 E670 E680		75
MNGCAUTA	BINARY	STAT	4	LIKE	No	Current tasks at last attach	E640 E650 E660 E670 E680		74
MNGCPUT	INTTSTP	STAT	8	LIKE	No	Total transaction CPU time	E640 E650 E660 E670 E680 E690		78
MNGER	BINARY	STAT	4	AVG	No	Number of CMF exception records			14
MNGERS	BINARY	STAT	4	AVG	No	Number of CMF exception records suppressed by exit			15
MNGIR	BINARY	STAT	4	AVG	No	Number of CMF identity records	E640 E650		65
MNGIRS	BINARY	STAT	4	AVG	No	Number of CMF identity records suppressed by exit	E640 E650		66
MNGLUTAT	DATETIME	STAT	8	LIKE	No	Time last user transaction attached	E640 E650 E660 E670 E680		71
MNGLUTCL	DATETIME	STAT	8	LIKE	No	Time last user transaction ended	E640 E650 E660 E670 E680		72
MNGLUTRT	DATETIME	STAT	8	LIKE	No	Time the peak user transaction resp time was recorded	E640 E650 E660 E670 E680		77

Table 730. MONITOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
MNGMXUTA	BINARY	STAT	4	LIKE	No	MXT at last user transaction attach	E640 E650 E660 E670 E680		73
MNGOFLCP	INTTSTP	STAT	8	LIKE	No	Total transaction CPU time offload on CP	E640 E650 E660 E670 E680 E690		80
MNGPR	BINARY	STAT	4	AVG	No	Number of CMF performance records			16
MNGPRS	BINARY	STAT	4	AVG	No	Number of performance records suppressed by exit			17
MNGPUTRT	INTTSTP	STAT	8	LIKE	No	Peak user transaction resp time	E640 E650 E660 E670 E680		76
MNGRR	BINARY	STAT	4	AVG	No	Number of CMF resource records			20
MNGRRS	BINARY	STAT	4	AVG	No	Number of CMF resource records suppressed by exit			21
MNGSMFR	BINARY	STAT	4	AVG	No	Number of SMF records for CMF			18
MNGSMFRS	BINARY	STAT	4	AVG	No	Number of SMF errors for CMF			19
MNGSTNUM	BINARY	STAT	4	LIKE	No	System transactions ended	E640 E650 E660 E670 E680		69
MNGTONCP	INTTSTP	STAT	8	LIKE	No	Total transaction CPU time on CP	E640 E650 E660 E670 E680 E690		79
MNGUTNUM	BINARY	STAT	4	LIKE	No	User transactions ended	E640 E650 E660 E670 E680		68
NUMCMF2SMF	RATE3	CPSM	8	AVG	No	Rate of SMF writes for CMF			41
NUMSTAT2SMF	RATE3	CPSM	8	AVG	No	Rate of SMF writes for statistics			42
PERFCLASS	CVDAS	INQ	4	LIKE	Yes	Performance class status			4
PERFCLASS Input/output valid values	PERF, NOPERF								
PEXCSUPR	PERCENT3	CPSM	4	AVG	No	Percent exception records suppressed to SMF writes			47
PIDNSUPR	PERCENT3	CPSM	4	AVG	No	Percent identity records suppressed to writes	E640 E650		67
PPERSUPR	PERCENT3	CPSM	4	AVG	No	Percent performance records suppressed to writes			48
PRESSUPR	PERCENT3	CPSM	4	AVG	No	Percent resource records suppressed to SMF writes			49
PSMFWERRC	PERCENT3	CPSM	4	AVG	No	Percentage of SMF errors to writes for CMF			43
PSMFWERRS	PERCENT3	CPSM	4	AVG	No	Percent of SMF errors to writes for statistics			44

Table 730. MONITOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
PSTASUPR	PERCENT3	CPSM	4	AVG	No	Percent of statistics records suppressed to writes			50
RECORDING	CVDAS	INQ	4	LIKE	Yes	STATRCD recording			39
RECORDING Input/output valid values	ON, OFF								
RESRCECLASS	CVDAS	INQ	4	LIKE	Yes	Resource class status			5
RESRCECLASS Input/output valid values	NORESRCE, RESRCE								
RMIST	CVDAS	INQ	4	LIKE	No	RMI option			60
RMIST Output valid values	NORMI, RMI								
RSMFWERRC	RATE3	CPSM	8	AVG	No	Rate of SMF write errors for CMF			45
RSMFWERRS	RATE3	CPSM	8	AVG	No	Rate of SMF write errors for statistics			46
RSMFWRITE	RATE3	CPSM	8	AVG	No	Rate of CMF and statistics records written to SMF			54
RSTAWRITE	RATE3	CPSM	8	AVG	No	Statistics write request rate before suppression			52
STATUS	CVDAS	INQ	4	LIKE	Yes	Monitoring status			6
STATUS Input/output valid values	ON, OFF								
STGCSTRT	TIMESTP	STAT	8	MAX	No	Statistics CICS start time			35
STGEODR	BINARY	STAT	4	AVG	No	Number of EOD statistics records			31
STGINTR	BINARY	STAT	4	AVG	No	Number of INT statistics records			30
STGLDW	BINARY	STAT	4	AVG	No	Length of statistics data written			27
STGLRT	TIMESTP	STAT	8	MAX	No	Statistics last reset time			36
STGNC	BINARY	STAT	4	AVG	No	Number of interval collections			25
STGREQR	BINARY	STAT	4	AVG	No	Number of REQ statistics records			33
STGRRTR	BINARY	STAT	4	AVG	No	Number of RRT statistics records			34
STGSMFE	BINARY	STAT	4	AVG	No	Number of SMF errors for statistics			29
STGSMFS	BINARY	STAT	4	AVG	No	Number of SMF writes suppressed for statistics			28
STGSMFW	BINARY	STAT	4	AVG	No	Number of SMF writes for statistics			26
STGUSSR	BINARY	STAT	4	AVG	No	Number of USS statistics records			32
SUBSYSTEMID	CHAR	INQ	4	DIFF	No	SYSEVENT class subsystem ID	E650+		7
SYNCPOINTST	CVDAS	INQ	4	LIKE	Yes	Performance record at syncpoint option			8
SYNCPOINTST Input/output valid values	SYNCPOINT, NOSYNCPOINT								
TIME	CVDAS	INQ	4	LIKE	No	Monitor reports clock value			9
TIME Output valid values	GMT, LOCAL								
TOTCICSSTAT	BINARY	CPSM	8	AVG	No	Total statistics records write attempts to SMF			51
TSMFWRITES	BINARY	CPSM	8	AVG	No	Total number of SMF write requests			53
TSQUEUELIMIT	BINARY	INQ	2	SUM	Yes	Temporary storage queue limit		E640 E650	58

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 310. MONSPEC Resource Table

A CPSM Monitor Definition that describes the control directives for monitoring a set of CICS systems. Using group associators, a MONSPEC object can determine which MONDEF instances are to be installed in each CICS system. Using scope link associators (LNKSMSCS), a MONSPEC object can determine which CICS systems fall under its processing scope. A CICS System can have a scope link associator to only one MONSPEC.

The **Primary** key field for this resource class is NAME.

External resource name
CICSMonitorSpecification

Length
168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3511

Table 731. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDSYSGRP	FORCE	Yes
		GROUP(value)	Yes
		NONE	Yes
		NULL	Yes
	ADDSYSDEF	SYSTEM(value)	Yes

Table 732. MONSPEC FEEDBACK error codes

Value	Code	Description
1	MONSPEC_INV_DATA	Attribute data invalid
2	MONSPEC_REC_NOT_FOUND	Requested resource not found
4	MONSPEC_REC_EXISTS	Resource already exists
5	MONSPEC_REC_CHANGED	Resource definition already changed

© Copyright IBM Corp. 1994, 2017

Table 732. MONSPEC FEEDBACK error codes (continued)

Value	Code	Description
6	MONSPEC_RODMCMAS_NOT_FOUND	RODM CMAS Not Found
7	MONSPEC_INV_REFERENCE	Does not exist
8	MONSPEC_LNKASSOC_EXISTS	Association already exists

Table 733. MONSPEC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ACTSTATUS	EYUDA	CPSM	4	Yes	LIKE	Monitor activation status	INACTIVE		27
ACTSTATUS Input/output valid values	ACTIVE, INACTIVE								
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			31
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			34
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			33
CICSSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for CICS region monitoring	0	0-86400	8
CONNSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for connection monitoring	0	0-86400	14
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			32
DBXSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for DB2 and DBCTRL monitoring	0	0-86400	12
DESC	CHAR	CPSM	58	No	DIFF	Description			28
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	30
FILESAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for file monitoring	0	0-86400	16
GLBLSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for global region monitoring	0	0-86400	10
JRNLSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for journal monitoring	0	0-86400	18
NAME-1	CHAR	CPSM	8	Yes	DIFF	Specification			5
PROGSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for program monitoring	0	0-86400	20
RETENTION	BINARY	CPSM	4	Yes	AVG	Data retention period	0	0-1440	6
RODMCMAS	CHAR	CPSM	8	No	DIFF	Resource status facility CMAS name			29
TDQSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for TDQ monitoring	0	0-86400	24
TERMSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for terminal monitoring	0	0-86400	22
TRANSAMP	BINARY	CPSM	4	Yes	AVG	Sample interval for transaction monitoring	0	0-86400	26

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 311. MPROGRAM Resource Table

A CICS Monitored resource that describes a subset of the program attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is PROGRAM.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
120

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1377

Table 734. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 735. MPROGRAM FEEDBACK error codes

Value	Code	Description
9	MPROGRAM_NO_MON_DATA	No data for monitored resource
10	MPROGRAM_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 736. MPROGRAM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CURAVGFETCH	INT16US	INQ	4	MAX	Average fetch time for current sample	22
CURRUSEPCT	PERCENT	CPSM	4	AVG	% of times program reused - current sample	10
CURUSERATE	RATE	CPSM	4	AVG	Program access rate for current sample	6
EXECKEY	CVDAS	INQ	4	LIKE	Program execution key	13
EXECKEY Output valid values	CICSEXECKEY, USEREXECKEY, NOTAPPLIC					
FETCHCNT	BINARY	STAT	4	AVG	Number of times program loaded into storage	9
FETCHTIME	INT16US	STAT	4	AVG	Total time for all program fetches	20
HOLDSTATUS	CVDAS	INQ	4	LIKE	Hold status	15
HOLDSTATUS Output valid values	HOLD, NOHOLD, NOTAPPLIC					
INTAVGFETCH	INT16US	INQ	4	MAX	Average fetch time for monitor interval	23
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTRUSEPCT	PERCENT	CPSM	4	AVG	% of times program reused - monitor interval	11
INTUSERATE	RATE	CPSM	4	AVG	Program access rate for monitor interval	7
LENGTH	BINARY	INQ	4	AVG	Program length	17
LPASTAT	CVDAS	INQ	4	LIKE	Link pack area (LPA) status	18
LPASTAT Output valid values	LPA, NOTLPA, NOTAPPLIC					
NEWCOPYCNT	CNUMERIC	STAT	4	AVG	Number of NEWCOPY requests issued	3
PROGRAM-1	CHAR	INQ	8	DIFF	Program name	2
PROGTYPE	CVDAS	INQ	4	LIKE	Program type	19
PROGTYPE Output valid values	PROGRAM, MAP, PARTITIONSET					
REMOVECNT	CNUMERIC	STAT	4	AVG	Number of times removed by program compression	21
RESCOUNT	BINARY	INQ	4	AVG	Number of times program currently accessed	8
RPLID	CNUMERIC	STAT	4	AVG	DFHRPL data set number	16
SHARESTATUS	CVDAS	INQ	4	LIKE	Share status	14
SHARESTATUS Output valid values	PRIVATE, SHARED, NOTAPPLIC					
STATUS	CVDAS	INQ	4	LIKE	Enabled status	12
STATUS Output valid values	ENABLED, DISABLED					
USEAGELSTAT	CNUMERIC	STAT	4	AVG	Number of times program accessed since last reset	5
USECOUNT	BINARY	INQ	4	SUM	Total number of times program executed	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 312. MQCINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a WebSphere® MQ connection definition (MQCONDEF) in a resource group (RESGROUP). An MQCONDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is MQCGROUP.

The **Secondary** key field for this resource class is MQCNAME.

The **Tertiary** key field for this resource class is MQCVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6185

Table 737. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 738. MQCINGRP FEEDBACK error codes

Value	Code	Description
1	MQCINGRP_INV_DATA	Attribute data invalid
2	MQCINGRP_REC_NOT_FOUND	Requested resource not found
4	MQCINGRP_REC_EXISTS	Resource already exists
6	MQCINGRP_INV_RESTYPE	Invalid resource type
7	MQCINGRP_INV_VER	Invalid resource version
11	MQCINGRP_NON_MP	Maintenance point CMAS not available
12	MQCINGRP_INV_CONTEXT	Context not found
21	MQCINGRP_INCONSISTENT_SET	Inconsistent set
22	MQCINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 738. MQCINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	MQCINGRP_INV_NAME	Invalid name
24	MQCINGRP_INV_MINNAME	Invalid minor name

Table 739. MQCINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
MQCGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
MQCNAME-2	CHAR	CPSM	8	Yes	DIFF	MQ Connection definition name	6
MQCVER-3	BINARY	CPSM	1	Yes	AVG	MQ Connection definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 313. MQCON Resource Table

A CICS Resource that provides information about the WebSphere MQ connection definition (MQCONN resource definition) for the CICS system.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

CONNECT
Connect to WebSphere MQ.

DISCONNECT
Disconnect from WebSphere MQ.

The parameter data for the DISCONNECT action is:

```
PARM('BUSY(cvda).')
```

where *cvda* is required and is one of the following valid CVDA values for the WebSphere MQ connection busy condition:
WAIT
NOWAIT
FORCE

DISCARD
Discard the WebSphere MQ connection definition.

External resource name
CICSMQConnection

Length
352

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0184

Table 740. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	CONNECT	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 740. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
	DISCONNECT	BUSY(WAIT, NOWAIT, FORCE)	Yes
	DISCARD	None	N/A

Table 741. MQCON resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	53
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		45
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		46
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		47
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		44
CONNECTST	CVDAS	INQ	4	LIKE	Yes	Connection status		10
CONNECTST Input/output valid values	CONNECTED, NOTCONNECTED							
CONNECTST Output valid values	CONNECTING, DISCONNING							
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		48
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		49
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		52
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		51
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		50
MQGGMTCONN	DATETIME	INQ	8	MAX	No	GMT connection time		39
MQGGMTDISC	DATETIME	INQ	8	MAX	No	GMT disconnect time		41
MQGINDBTUOW	BINARY	STAT	4	AVG	No	Number of indoubt units of work		30
MQGINITQ	CHAR	STAT	48	DIFF	No	Initiation queue name		13
MQGLOCCONN	DATETIME	INQ	8	MAX	No	Local connection time		40
MQGLOCDISC	DATETIME	INQ	8	MAX	No	Local disconnect time		42
MQGRESBACUW	BINARY	STAT	4	AVG	No	Number of resolved backout units of work		33
MQGRESCOMUW	BINARY	STAT	4	AVG	No	Number of resolved committed units of work		32
MQGT2PCOMM	BINARY	STAT	4	AVG	No	Number of two phase commit operations		38
MQGTAPI	BINARY	STAT	4	AVG	No	Number of WebSphere MQ API calls since WebSphere MQ connected		15
MQGTAPIOK	BINARY	STAT	4	AVG	No	Number of WebSphere MQ API calls completed successfully		16
MQGTBACKUOW	BINARY	STAT	4	AVG	No	Number of backout units of work		34
MQGTBUFMH	BINARY	STAT	4	AVG	No	Number of MQBUFMH requests		67
MQGTCALL	BINARY	STAT	4	AVG	No	Number of internal WebSphere MQ calls		17

Table 741. MQCON resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Attr ID
MQGTCALLIO	BINARY	STAT	4	AVG	No	Number of WebSphere MQ calls that needed I/O		19
MQGTCALLSYNC	BINARY	STAT	4	AVG	No	Number of WebSphere MQ calls that completed synchronously		18
MQGTCB	BINARY	STAT	4	AVG	No	Number of MQCB requests		55
MQGTCLOSE	BINARY	STAT	4	AVG	No	Number of MQCLOSE requests		23
MQGTCOMMUOW	BINARY	STAT	4	AVG	No	Number of committed units of work		35
MQGTCONSUME	BINARY	STAT	4	AVG	No	Number of messages consumed		56
MQGTCRTMH	BINARY	STAT	4	AVG	No	Number of MQCRTMH requests		61
MQGTCTL	BINARY	STAT	4	AVG	No	Number of MQCTL requests		57
MQGTDLTMH	BINARY	STAT	4	AVG	No	Number of MQDLTMH requests		62
MQGTDLTMP	BINARY	STAT	4	AVG	No	Number of MQDLTMP requests		65
MQGTFUTATT	BINARY	STAT	4	AVG	No	Number of WebSphere MQ API calls when WebSphere MQ was not connected		14
MQGTGET	BINARY	STAT	4	AVG	No	Number of MQGET requests		24
MQGTGETWAIT	BINARY	STAT	4	AVG	No	Number of MQGET with wait requests		25
MQGTINQ	BINARY	STAT	4	AVG	No	Number of MQINQ requests		28
MQGTINQMP	BINARY	STAT	4	AVG	No	Number of MQINQMP requests		64
MQGTMHBUF	BINARY	STAT	4	AVG	No	Number of MQMHBUF requests		66
MQGTOPEN	BINARY	STAT	4	AVG	No	Number of MQOPEN requests		22
MQGTPUT	BINARY	STAT	4	AVG	No	Number of MQPUT requests		26
MQGTPUT1	BINARY	STAT	4	AVG	No	Number of MQPUT1 requests		27
MQGTSET	BINARY	STAT	4	AVG	No	Number of MQSET requests		29
MQGTSETMP	BINARY	STAT	4	AVG	No	Number of MQSETMP requests		63
MQGTSPCOMM	BINARY	STAT	4	AVG	No	Number of single phase commit operations		37
MQGTSTAT	BINARY	STAT	4	AVG	No	Number of MQSTAT requests		60
MQGTSUB	BINARY	STAT	4	AVG	No	Number of MQSUB requests		58
MQGTSUBRQ	BINARY	STAT	4	AVG	No	Number of MQSUBRQ requests		59
MQGTSUBTASK	BINARY	STAT	4	AVG	No	Number of WebSphere MQ calls that had a TCB switch		21
MQGTTASKEND	BINARY	STAT	4	AVG	No	Number of completed tasks		36
MQGTWAITMSG	BINARY	STAT	4	AVG	No	Number of MQGET with wait requests that waited		20
MQGUNRESUOW	BINARY	STAT	4	AVG	No	Number of unresolved units of work		31
MQNAME	CHAR	INQ	4	DIFF	Yes	WebSphere MQ queue manager or QSG name		2
MQQMGR	CHAR	INQ	4	DIFF	No	Connected Queue Manager name		3
MQRELEASE	CHAR	INQ	4	DIFF	No	WebSphere MQ Release		8
NAME-1	CHAR	STAT	8	DIFF	No	WebSphere MQ connection name		1

Table 741. MQCON resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Attr ID
RESYNCMEMBER	CVDAS	INQ	4	LIKE	Yes	Resynchronization member		9
RESYNCMEMBER Input/output valid values	RESYNC, NORESYNC, GROUPRESYNC							
RESYNCMEMBER Output valid values	NOTAPPLIC							
TASKS	BINARY	INQ	4	AVG	No	Number of current tasks		11
TRIGMONTASKS	BINARY	INQ	4	AVG	No	Number of current CICS MQMonitor tasks		12

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 314. MQCONDEF Resource Table

A CICS Definition that describes the connection properties of a WebSphere MQ connection.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a WebSphere MQ connection definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionMQConnection

Length
200

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3840

Table 742. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 742. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 743. MQCONDEF FEEDBACK error codes

Value	Code	Description
1	MQCONDEF_INV_DATA	Attribute data invalid
2	MQCONDEF_REC_NOT_FOUND	Requested resource not found
4	MQCONDEF_REC_EXISTS	Resource already exists
5	MQCONDEF_REC_CHANGED	Resource definition already changed
6	MQCONDEF_INV_RESTYPE	Invalid resource type
7	MQCONDEF_INV_VER	Invalid resource version
11	MQCONDEF_NON_MP	Maintenance point CMAS not available
12	MQCONDEF_INV_CONTEXT	Context not found
13	MQCONDEF_INCONSISTENT_SET	Inconsistent set condition
14	MQCONDEF_INV_RESGROUP	Resource group not found
21	MQCONDEF_INV_ACTION	Invalid action
22	MQCONDEF_INV_RECADDR	Invalid record address
23	MQCONDEF_INV_RECLEN	Invalid record length
24	MQCONDEF_DIFF_VERSION	Different version
25	MQCONDEF_EARLY_NAMELIST_END	Early name list end
26	MQCONDEF_INV_NAMELIST	Invalid name list
27	MQCONDEF_INV_NAME	Invalid name
28	MQCONDEF_INV_MINNAME	Invalid minor name
29	MQCONDEF_NOTIFY	Notify
30	MQCONDEF_PARTIAL_INSTALL	Partial install
31	MQCONDEF_NOTHING_INSTALLED	Nothing installed
32	MQCONDEF_NO_TARGETS	No targets
33	MQCONDEF_NO_RELATED	No related systems
34	MQCONDEF_INV_TSCOPE	Invalid target scope
35	MQCONDEF_INV_RSCOPE	Invalid related scope
36	MQCONDEF_INV_USAGE	Invalid usage
37	MQCONDEF_INV_MODE	Invalid mode
38	MQCONDEF_INV_STATECHK	Invalid state check
39	MQCONDEF_INV_FORCEINS	Invalid force install
40	MQCONDEF_INV_NOTIFY	Invalid notify
41	MQCONDEF_INV_OVERTYPE	Invalid over type
42	MQCONDEF_INV_OVRBLOCK	Invalid override block
43	MQCONDEF_INV_ORSTRING	Invalid override string
44	MQCONDEF_INV_STRNGTERM	Invalid string term
45	MQCONDEF_INV_EMBEDTERM	Invalid embedded terminator
46	MQCONDEF_INV_ATTRIBUTE	Invalid attribute
47	MQCONDEF_INV_LITERAL	Invalid literal

Table 743. MQCONDEF FEEDBACK error codes (continued)

Value	Code	Description
48	MQCONDEF_INV_ORSTGNA	Invalid override string
49	MQCONDEF_SCOPE_REQUIRED	Scope required
50	MQCONDEF_USAGE_CONFLICT	Usage conflict
51	MQCONDEF_NODEFS_SELECTED	No definitions selected
52	MQCONDEF_MORE_THAN_1_RELSYS	More than one related system
53	MQCONDEF_MISSING_RELSYSID	Missing related system identifier
54	MQCONDEF_SCOPE_CONFLICT	Scope conflict
55	MQCONDEF_INV_INITQNAME	Invalid INITQNAME value
56	MQCONDEF_INV_MQNAME	Invalid MQNAME value
57	MQCONDEF_INV_RESYNCMEMBER	Invalid RESYNCMEMBER value
58	MQCONDEF_INV_CSDGROUP	Invalid CSD group
59	MQCONDEF_REC_NOT_REMOVED	Record not removed
60	MQCONDEF_INV_RESOURCE	Invalid resource
61	MQCONDEF_INV_CICS_RESTYPE	Invalid CICS restype
62	MQCONDEF_PARTIAL_ACTION	Partial action
63	MQCONDEF_NOTHING_ACTIONED	Nothing actioned
64	MQCONDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
65	MQCONDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
66	MQCONDEF_CSD_ERROR	CSD access error

Table 744. MQCONDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	4
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	6
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				5
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	21
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		20
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				19
INITQNAME	CHAR	CPSM	48	No	DIFF	MQ initiation queue name				13
MQNAME	CHAR	CPSM	4	Yes	DIFF	MQ queue manager or QSG name				14
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				12
RESYNCMEMBER	EYUDA	CPSM	4	Yes	LIKE	Resynchronization Member	YES			15
RESYNCMEMBER Input/output valid values	YES, NO, GROUPRESYNC									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				16
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				17
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				18

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 315. MQCONN Resource Table

A CICS resource that describes a subset of the WebSphere MQ connection attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is MQGQMGRNAME.

There are no object specific actions for this resource class.

External resource name
CICSMQConnectionStatistics

Length
288

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0159

Table 745. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 746. MQCONN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
MQCONNECT	CHAR	STAT	8	DIFF	MQ connection name	E640 E650	35
MQGCONNSTAT	EYUDA	STAT	4	LIKE	MQ connection status		7
MQGCONNSTAT Output valid values	CONNECTED, NOTCONNECTED						
MQGINDBTUOW	BINARY	STAT	4	AVG	Number of indoubt units of work		26
MQGINITQ	CHAR	STAT	48	DIFF	Initiation queue name		8
MQGMQRELEASE	CHAR	STAT	4	DIFF	MQ Release		6
MQGQMGRNAME-1	CHAR	STAT	48	DIFF	MQ queue manager name		1

© Copyright IBM Corp. 1994, 2017

Table 746. MQCONN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
MQGRESBACUW	BINARY	STAT	4	AVG	Number of resolved backout units of work		29
MQGRESCOMUW	BINARY	STAT	4	AVG	Number of resolved committed units of work		28
MQGT2PCOMM	BINARY	STAT	4	AVG	Number of two phase commit operations		34
MQGTAPI	BINARY	STAT	4	AVG	Number of MQ API calls since MQ connected		11
MQGTAPIOK	BINARY	STAT	4	AVG	Number of MQ API calls completed successfully		12
MQGTBACKUOW	BINARY	STAT	4	AVG	Number of backout units of work		30
MQGTBUFMH	BINARY	STAT	4	AVG	Number of MQBUFMH requests		48
MQGTCALL	BINARY	STAT	4	AVG	Number of internal MQ calls		13
MQGTCALLIO	BINARY	STAT	4	AVG	Number of MQ calls that needed I/O		15
MQGTCALLSYNC	BINARY	STAT	4	AVG	Number of MQ calls that completed synchronously		14
MQGTCB	BINARY	STAT	4	AVG	Number of MQCB requests		36
MQGTCLOSE	BINARY	STAT	4	AVG	Number of MQCLOSE requests		19
MQGTCOMMUOW	BINARY	STAT	4	AVG	Number of committed units of work		31
MQGTCONSUME	BINARY	STAT	4	AVG	Number of messages consumed		37
MQGTCRTMH	BINARY	STAT	4	AVG	Number of MQCRTMH requests		42
MQGTCTL	BINARY	STAT	4	AVG	Number of MQCTL requests		38
MQGTDLTMH	BINARY	STAT	4	AVG	Number of MQDLTMH requests		43
MQGTDLTMP	BINARY	STAT	4	AVG	Number of MQDLTMP requests		46
MQGTFUTATT	BINARY	STAT	4	AVG	Number of MQ API calls when MQ was not connected		10
MQGTGET	BINARY	STAT	4	AVG	Number of MQGET requests		20
MQGTGETWAIT	BINARY	STAT	4	AVG	Number of MQGET with wait requests		21
MQGTINQ	BINARY	STAT	4	AVG	Number of MQINQ requests		24
MQGTINQMP	BINARY	STAT	4	AVG	Number of MQINQMP requests		45
MQGTMHBUF	BINARY	STAT	4	AVG	Number of MQMHBUF requests		47
MQGTOPEN	BINARY	STAT	4	AVG	Number of MQOPEN requests		18
MQGTPUT	BINARY	STAT	4	AVG	Number of MQPUT requests		22
MQGTPUT1	BINARY	STAT	4	AVG	Number of MQPUT1 requests		23
MQGTSET	BINARY	STAT	4	AVG	Number of MQSET requests		25
MQGTSETMP	BINARY	STAT	4	AVG	Number of MQSETMP requests		44
MQGTSPCOMM	BINARY	STAT	4	AVG	Number of single phase commit operations		33
MQGTSTAT	BINARY	STAT	4	AVG	Number of MQSTAT requests		41
MQGTSUB	BINARY	STAT	4	AVG	Number of MQSUB requests		39
MQGTSUBRQ	BINARY	STAT	4	AVG	Number of MQSUBRQ requests		40
MQGTSUBTASK	BINARY	STAT	4	AVG	Number of MQ calls that had a TCB switch		17
MQGTTASKEND	BINARY	STAT	4	AVG	Number of tasks		32
MQGTTASKS	BINARY	STAT	4	AVG	Number of current tasks		9
MQGTWAITMSG	BINARY	STAT	4	AVG	Number of MQGET with wait requests that waited		16
MQGUNRESUOW	BINARY	STAT	4	AVG	Number of unresolved units of work		27

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 316. MQINI Resource Table

A CICS Resource that names the default initiation queue for the CICS-WebSphere MQ connection. CICS installs this resource implicitly when you create a WebSphere MQ connection definition for the CICS system.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSMQInitiationQueue

Length
136

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0185

Table 747. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 748. MQINI resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0		12
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	4
CHANGEAGENT Input/output valid values	AUTOINSTALL, DYNAMIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	5
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time			6
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	3

© Copyright IBM Corp. 1994, 2017

Table 748. MQINI resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	7
DEFINETIME	DATETIME	INQ	8	MAX	Creation time			8
INITQNAME	CHAR	INQ	48	DIFF	MQ initiation queue name			2
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	11
INSTALLAGENT Input/output valid values	AUTOINSTALL, DYNAMIC							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time			10
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	9
NAME-1	CHAR	INQ	8	DIFF	MQ initiation queue resource name			1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 317. MQMINGRP Resource Table

A CPSM Business Application Services definition that describes the membership of a WebSphere MQ monitor definition (MQMONDEF) in a resource group (RESGROUP). An MQMONDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is MQMGROUP.

The **Secondary** key field for this resource class is MQMNAME.

The **Tertiary** key field for this resource class is MQMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6187

Table 749. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 750. MQMINGRP FEEDBACK error codes

Value	Code	Description
1	MQMINGRP_INV_DATA	Attribute data invalid
2	MQMINGRP_REC_NOT_FOUND	Requested resource not found
4	MQMINGRP_REC_EXISTS	Resource already exists
6	MQMINGRP_INV_RESTYPE	Invalid resource type
7	MQMINGRP_INV_VER	Invalid resource version
11	MQMINGRP_NON_MP	Maintenance point CMAS not available
12	MQMINGRP_INV_CONTEXT	Context not found
21	MQMINGRP_INCONSISTENT_SET	Inconsistent set
22	MQMINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 750. MQMINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	MQMINGRP_INV_NAME	Invalid name
24	MQMINGRP_INV_MINNAME	Invalid minor name

Table 751. MQMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
MQMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
MQMNAME-2	CHAR	CPSM	8	Yes	DIFF	MQMonitor definition name	6
MQMVER-3	BINARY	CPSM	1	Yes	AVG	MQMonitor definition version	7

Chapter 318. MQMON Resource Table

A CICS resource that describes a WebSphere MQ monitor in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ENABLE
Enable the MQMONITOR resource for use in the CICS region.

DISABLE
Disable the MQMONITOR resource.

DISCARD
Discard the WebSphere MQ monitor definition.

START
Start the WebSphere MQ monitor.

STOP Stop the WebSphere MQ monitor.

External resource name
CICSMQMonitor

Length
520

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0219

Table 752. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	DISCARD	None	N/A
	START	None	N/A
	STOP	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 753. MQMON resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
AUTOSTATUS	CVDAS	INQ	4	LIKE	Yes	Autostart status		E640 E650 E660 E670 E680 E690 E700	3
AUTOSTATUS Input/output valid values	AUTOSTART, NOAUTOSTART								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0		39
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650 E660 E670 E680 E690 E700	31
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC, AUTOINSTALL, DYNAMIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650 E660 E670 E680 E690 E700	32
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time			33
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650 E660 E670 E680 E690 E700	30
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650 E660 E670 E680 E690 E700	34
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time			35
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status		E640 E650 E660 E670 E680 E690 E700	4
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	ENABLING, DISABLING, DISCARDING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650 E660 E670 E680 E690 E700	38

Table 753. MQMON resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, DYNAMIC								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time			37
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650 E660 E670 E680 E690 E700	36
MONDATA	CHAR	INQ	218	DIFF	No	Monitor data		E640 E650 E660 E670 E680 E690 E700	9
MONSTATUS	CVDAS	INQ	4	LIKE	Yes	Monitor status		E640 E650 E660 E670 E680 E690 E700	5
MONSTATUS Input/output valid values	STARTED, STOPPED								
MONSTATUS Output valid values	STARTING, STOPPING								
MONUSERID	CHAR	INQ	8	DIFF	No	Monitor userid		E640 E650 E660 E670 E680 E690 E700	7
MQRGMTSTART	DATETIME	INQ	8	MAX	No	GMT start time			26
MQRGMTSTOP	DATETIME	INQ	8	MAX	No	GMT stop time			28
MQRLCLSTART	DATETIME	INQ	8	MAX	No	Local start time			27
MQRLCLSTOP	DATETIME	INQ	8	MAX	No	Local stop time			29
MQRQNAME	CHAR	STAT	48	DIFF	No	MQ queue name			13
MQRTBACKUOW	BINARY	STAT	4	AVG	No	Number of backout units of work			24
MQRTCLOSE	BINARY	STAT	4	AVG	No	Number of MQCLOSE requests			15
MQRTCOMMUOW	BINARY	STAT	4	AVG	No	Number of committed units of work			23
MQRTGET	BINARY	STAT	4	AVG	No	Number of MQGET requests			16
MQRTGETWAIT	BINARY	STAT	4	AVG	No	Number of MQGET with wait requests			17
MQRTINQ	BINARY	STAT	4	AVG	No	Number of MQINQ requests			20
MQRTINQL	BINARY	STAT	4	AVG	No	Number of MQINQL requests			21
MQRTOPEN	BINARY	STAT	4	AVG	No	Number of MQOPEN requests			14
MQRTOTHER	BINARY	STAT	4	AVG	No	Number of other MQ calls			25
MQRTPUT	BINARY	STAT	4	AVG	No	Number of MQPUT requests			18
MQRTPUT1	BINARY	STAT	4	AVG	No	Number of MQPUT1 requests			19

Table 753. MQMON resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
MQRTSET	BINARY	STAT	4	AVG	No	Number of MQSET requests			22
NAME-1	CHAR	INQ	8	DIFF	No	MQ monitor resource name			1
QNAME	CHAR	INQ	48	DIFF	No	MQ queue name			2
TASKID	DECIMAL	INQ	4	DIFF	No	Task number		E640 E650 E660 E670 E680 E690 E700	11
TRANSACTION	CHAR	INQ	4	DIFF	No	Monitor transaction		E640 E650 E660 E670 E680 E690 E700	6
USERID	CHAR	INQ	8	DIFF	No	Target userid		E640 E650 E660 E670 E680 E690 E700	8

Chapter 319. MQMONDEF Resource Table

A CICS definition that describes the properties of a WebSphere MQ monitor.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a WebSphere MQ monitor definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionMQMonitor

Length
424

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3842

Table 754. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 754. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 755. MQMONDEF FEEDBACK error codes

Value	Code	Description
1	MQMONDEF_INV_DATA	Attribute data invalid
2	MQMONDEF_REC_NOT_FOUND	Requested resource not found
4	MQMONDEF_REC_EXISTS	Resource already exists
5	MQMONDEF_REC_CHANGED	Resource definition already changed
6	MQMONDEF_INV_RESTYPE	Invalid resource type
7	MQMONDEF_INV_VER	Invalid resource version
11	MQMONDEF_NON_MP	Maintenance point CMAS not available
12	MQMONDEF_INV_CONTEXT	Context not found
13	MQMONDEF_INCONSISTENT_SET	Inconsistent set condition
14	MQMONDEF_INV_RESGROUP	Resource group not found
21	MQMONDEF_INV_ACTION	Invalid action
22	MQMONDEF_INV_RECADDR	Invalid record address
23	MQMONDEF_INV_RECLEN	Invalid record length
24	MQMONDEF_DIFF_VERSION	Different version
25	MQMONDEF_EARLY_NAMELIST_END	Early name list end
26	MQMONDEF_INV_NAMELIST	Invalid name list
27	MQMONDEF_INV_NAME	Invalid name
28	MQMONDEF_INV_MINNAME	Invalid minor name
29	MQMONDEF_NOTIFY	Notify
30	MQMONDEF_PARTIAL_INSTALL	Partial install
31	MQMONDEF_NOTHING_INSTALLED	Nothing installed
32	MQMONDEF_NO_TARGETS	No targets
33	MQMONDEF_NO_RELATED	No related systems
34	MQMONDEF_INV_TSCOPE	Invalid target scope
35	MQMONDEF_INV_RSCOPE	Invalid related scope
36	MQMONDEF_INV_USAGE	Invalid usage
37	MQMONDEF_INV_MODE	Invalid mode
38	MQMONDEF_INV_STATECHK	Invalid state check
39	MQMONDEF_INV_FORCEINS	Invalid force install
40	MQMONDEF_INV_NOTIFY	Invalid notify
41	MQMONDEF_INV_OVERTYPE	Invalid over type
42	MQMONDEF_INV_OVRBLOCK	Invalid override block
43	MQMONDEF_INV_ORSTRING	Invalid override string
44	MQMONDEF_INV_STRNGTERM	Invalid string term
45	MQMONDEF_INV_EMBEDTERM	Invalid embedded terminator
46	MQMONDEF_INV_ATTRIBUTE	Invalid attribute
47	MQMONDEF_INV_LITERAL	Invalid literal
48	MQMONDEF_INV_ORSTGNA	Invalid override string

Table 755. MQMONDEF FEEDBACK error codes (continued)

Value	Code	Description
49	MQMONDEF_SCOPE_REQUIRED	Scope required
50	MQMONDEF_USAGE_CONFLICT	Usage conflict
51	MQMONDEF_NODEFS_SELECTED	No definitions selected
52	MQMONDEF_MORE_THAN_1_RELSYS	More than one related system
53	MQMONDEF_MISSING_RELSYSID	Missing related system identifier
54	MQMONDEF_SCOPE_CONFLICT	Scope conflict
55	MQMONDEF_INV_CSDGROUP	Invalid CSD group
56	MQMONDEF_REC_NOT_REMOVED	Record not removed
57	MQMONDEF_INV_RESOURCE	Invalid resource
58	MQMONDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	MQMONDEF_PARTIAL_ACTION	Partial action
60	MQMONDEF_NOTHING_ACTIONED	Nothing actioned
61	MQMONDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	MQMONDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	MQMONDEF_CSD_ERROR	CSD access error

Table 756. MQMONDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Set	Description	Default	Value Range	Get Invalid	Attr ID
AUTOSTART	EYUDA	CPSM	4	No	DIFF	Yes	Autostart status	YES			14
AUTOSTART Input/output valid values	YES, NO										
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	No	Last modification agent			E640 E650 E660 E670 E680 E690 E700	4
CHANGEAGENT Input/output valid values	DREPAPI										
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	No	Last modification agent release			E640 E650 E660 E670 E680 E690 E700	7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	No	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	No	Last modification user ID			E640 E650 E660 E670 E680 E690 E700	6
CREATETIME	DATETIME	CPSM	8	Yes	MAX	No	Time created				5
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	No	CSD group			E640 E650 E660 E670 E680 E690 E700	21
DEFVER-2	BINARY	CPSM	1	Yes	AVG	No	Version	0	0-15		10

Table 756. MQMONDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Set	Description	Default	Value Range	Get Invalid	Attr ID
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	No	Description code page	37	0-99999999		25
DESCRIPTION	CHAR	CPSM	58	No	DIFF	No	Description				24
MONDATA	CHAR	CPSM	200	No	DIFF	No	Monitor data				19
MONUSERID	CHAR	CPSM	8	Yes	DIFF	No	Monitor userid				17
NAME-1	CHAR	CPSM	8	Yes	DIFF	No	Name				12
QNAME	CHAR	CPSM	48	No	DIFF	No	MQ queue name				13
STATUS	CVDAS	CPSM	4	No	DIFF	Yes	Enabled status	ENABLED			15
STATUS Input/output valid values	ENABLED, DISABLED										
TRANSACTION	CHAR	CPSM	4	No	DIFF	No	Monitor transaction				16
USERDATA1	CHAR	CPSM	8	No	DIFF	No	User data area 1				20
USERDATA2	CHAR	CPSM	8	No	DIFF	No	User data area 2				22
USERDATA3	CHAR	CPSM	8	No	DIFF	No	User data area 3				23
USERID	CHAR	CPSM	8	No	DIFF	No	Target userid				18

Chapter 320. MREMFILE Resource Table

A CICS Monitored resource that describes a subset of the remote file attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is FILE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
88

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1373

Table 757. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 758. MREMFILE FEEDBACK error codes

Value	Code	Description
9	MREMFILE_NO_MON_DATA	No data for monitored resource
10	MREMFILE_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 759. MREMFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ADDCNT	BINARY	STAT	4	AVG	Number of WRITE requests	10
BROWSECNT	BINARY	STAT	4	AVG	Number of READNEXT and READPREV requests	9
CURREQRATE	RATE	CPSM	4	AVG	Request rate for current sample	13
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enable status	5
ENABLESTATUS Output valid values	ENABLED, DISABLED, UNENABLED, DISABLING					
FILE-1	CHAR	INQ	8	DIFF	File ID	2
GETCNT	BINARY	STAT	4	AVG	Number of READ Requests	7
GETUPDCNT	BINARY	STAT	4	AVG	Number of READ UPDATE requests	8
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTREQRATE	RATE	CPSM	4	AVG	Request rate for monitor interval	14
REMDELCNT	BINARY	STAT	4	AVG	Number of DELETE requests	6
REMOTENAME	CHAR	INQ	8	DIFF	Remote file name	3
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system name	4
TOTLREQCNT	BINARY	CPSM	4	AVG	Total number of all requests	12
UPDATECNT	BINARY	STAT	4	AVG	Number of REWRITE requests	11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 321. MREMTDQ Resource Table

A CICS Monitored resource that describes a subset of the remote transient data queue attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TDQUEUE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
48

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1387

Table 760. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 761. MREMTDQ FEEDBACK error codes

Value	Code	Description
9	MREMTDQ_NO_MON_DATA	No data for monitored resource
10	MREMTDQ_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 762. MREMTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample	6
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval	7
OUTCNT	BINARY	STAT	4	SUM	Number of I/O requests	5
REMOTENAME	CHAR	INQ	4	DIFF	Remote name	3
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system name	4
TDQUEUE-1	CHAR	INQ	4	DIFF	Queue identifier	2

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 322. MREMTRAN Resource Table

A CICS Monitored resource that describes a subset of the remote transaction attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TRANID.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
80

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1381

Table 763. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 764. MREMTRAN FEEDBACK error codes

Value	Code	Description
9	MREMTRAN_NO_MON_DATA	No data for monitored resource
10	MREMTRAN_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 765. MREMTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CURAVGRESP	AVERAGE	CPSM	4	MAX	Average response time for current sample	10
CURTRANRATE	RATE	CPSM	4	SUM	Transaction rate for current sample	7
INTAVGRESP	AVERAGE	CPSM	4	MAX	Average response time for monitor interval	11
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTTRANRATE	RATE	CPSM	4	SUM	Transaction rate for monitor interval	8
IRIOTIME	INT16US	CMF	4	AVG	Interregion wait time	12
REMOTECNT	CNUMERIC	STAT	4	SUM	Number of times transaction run remotely	5
REMOTENAME	CHAR	INQ	4	DIFF	Remote transaction ID	3
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system name	4
REMSTARTCNT	CNUMERIC	STAT	4	AVG	Number of times transaction started	14
RESPTIME	BINARY	CMF	4	AVG	Response time	9
TRANCLASS	CHAR	INQ	8	DIFF	Transaction class name	13
TRANID-1	CHAR	INQ	4	DIFF	Transaction	2
USECOUNT	BINARY	STAT	4	SUM	Number of times transaction has been used	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 323. MTDQGBL Resource Table

A CICS Monitored resource that describes a subset of the transient data queue attributes sampled by the CICSPlex SM MAS Monitor agents.

The MTDQGBL resource class does not provide an explicit key attribute. The set of object instances returned is a function of the current scope in effect when the request is made.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
160

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1383

Table 766. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 767. MTDQGBL FEEDBACK error codes

Value	Code	Description
9	MTDQGBL_NO_MON_DATA	No data for monitored resource
10	MTDQGBL_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 768. MTDQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACCESSCNT	BINARY	STAT	4	AVG	Number of intrapartition accesses	4
BUFFERS	BINARY	STAT	4	AVG	Number of intrapartition buffers	2
BUFFWAITS	BINARY	STAT	4	AVG	Number of intrapartition buffer waits	8
CINUM	BINARY	STAT	4	AVG	Number of control intervals	11
CISIZE	BINARY	STAT	4	AVG	Control interval size	10
CURACCCNT	RATE	CPSM	4	AVG	Intrapartition access rate for current sample	5
CURBUFFWAIT	CNUMERIC	STAT	4	AVG	Number of current buffer waits	30
CURBUFVALDA	CNUMERIC	STAT	4	AVG	Number of current buffers with valid data	31
CURCONBUFAC	CNUMERIC	STAT	4	AVG	Number of current concurrent buffer accesses	29
CURCONSTRAC	CNUMERIC	STAT	4	AVG	Number of current concurrent string accesses	32
CURFULLPER	PERCENT	CPSM	4	AVG	Percentage buffer-full time for current sample	14
CURREADRATE	RATE	CPSM	4	AVG	Read rate for current sample	20
CURSTRWAITS	CNUMERIC	STAT	4	AVG	Number of current string waits	33
CURWRITRATE	RATE	CPSM	4	AVG	Write rate for current sample	18
FMTWRITE	BINARY	STAT	4	AVG	Number of formatting writes	22
INTACCCNT	RATE	CPSM	4	AVG	Intrapartition access rate for monitor interval	6
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTFULLPER	PERCENT	CPSM	4	AVG	Percentage buffer-full time for monitor interval	15
INTREADRATE	RATE	CPSM	4	AVG	Read rate for monitor interval	21
INTWRITRATE	RATE	CPSM	4	AVG	Write rate for monitor interval	19
IOERRS	BINARY	STAT	4	AVG	Number of I/O errors	23
NOSPACECNT	BINARY	STAT	4	AVG	Number of times NOSPACE occurred	13
NUMCTRLINTV	CNUMERIC	STAT	4	AVG	Number of control intervals in use	34
PEAKBWAIT	BINARY	STAT	4	AVG	Peak number of intrapartition buffer waits	9
PEAKCACCESS	BINARY	STAT	4	AVG	Peak number of concurrent intrapartition accesses	7
PEAKCIUSE	BINARY	STAT	4	AVG	Peak number of control intervals used	12
PEAKQACTV	BINARY	STAT	4	AVG	Peak number of queues that contain data	3
PEAKSTRACC	BINARY	STAT	4	AVG	Peak number of concurrent string accesses	26
PEAKSTRWAIT	BINARY	STAT	4	AVG	Peak number of string waits	28
READS	BINARY	STAT	4	AVG	Number of reads from data set	17
STRACCESS	BINARY	STAT	4	AVG	Number of times string accessed	25
STRINGS	BINARY	STAT	4	AVG	Number of strings	24
STRNGWAITS	BINARY	STAT	4	AVG	Number of string waits	27
WRITES	BINARY	STAT	4	AVG	Number of writes to data set	16

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 324. MTERMNL Resource Table

A CICS Monitored resource that describes a subset of the terminal attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TERMID.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
136

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1378

Table 769. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 770. MTERMNL FEEDBACK error codes

Value	Code	Description
9	MTERMNL_NO_MON_DATA	No data for monitored resource
10	MTERMNL_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 771. MTERMNL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired status	26
ACQSTATUS Output valid values	ACQUIRED, RELEASED, ACQUIRING, NOTAPPLIC					
CURIMSGRATE	RATE	CPSM	4	AVG	Input message rate for current sample	11
CUROMSGRATE	RATE	CPSM	4	AVG	Output message rate for current sample	13
CURTRANRATE	RATE	CPSM	4	AVG	Transaction rate for current sample	16
DEVICE	CVDAT	INQ	4	LIKE	Device type	3
DEVICE Output valid values	BATCHLU, BIPROG, BISYNCH, CDRDLPRT, CONTNLU, HARDCOPY, INTACTLU, ISCMMCONV, LUCMODGRP, LUCSESS, LUTYPE4, LUTYPE6, MAGTAPE, RESSYS, SDLC, SEQDISK, SYSTEM3, SYSTEM7, SYS7BSCA, TCONSOLE, TELETYPE, TTCAM, TWX3335, T1050, T1053, T2260L, T2260R, T2265, T2740, T2741BCD, T2741COR, T2770, T2780, T3275R, T3277L, T3277R, T3284L, T3284R, T3286L, T3286R, T3600BI, T3601, T3614, T3650ATT, T3735, T3650PIPE, T3650USER, T3653HOST, T3740, T3780, T3790, T3790SCSP, T3790UP, T7770, VIDEOTERM					
INPMSGCNT	BINARY	STAT	4	AVG	Number of input messages	9
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval ID	1
INTIMSGRATE	RATE	CPSM	4	AVG	Input message rate for monitor interval	12
INTOMSGRATE	RATE	CPSM	4	AVG	Output message rate for monitor interval	14
INTTRANRATE	RATE	CPSM	4	AVG	Transaction rate for monitor interval	17
LUNAME	CHAR	STAT	8	DIFF	LU name	24
NETNAME	CHAR	INQ	8	DIFF	Network name	7
OUTMSGCNT	BINARY	STAT	4	AVG	Number of output messages	10
PMSGCNT	CNUMERIC	STAT	4	AVG	Total pipeline-throwaway count	21
PMSGCONSEC	CNUMERIC	STAT	4	AVG	Maximum pipeline-throwaway count	23
PMSGGRPCNT	CNUMERIC	STAT	4	AVG	Number of consecutive pipeline-throwaways	22
POLLCNT	DECIMAL	STAT	4	AVG	Number of polls sent to terminal	8
REMOTENAME	CHAR	INQ	4	DIFF	Name of terminal in remote CICS	5
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system name	6
SERVSTATUS	CVDAS	INQ	4	LIKE	Service status	4
SERVSTATUS Output valid values	INSERVICE, OUTSERVICE, GOINGOUT					
STGVCNT	CNUMERIC	STAT	4	AVG	Number of storage violations	18
STORAGE	CNUMERIC	STAT	4	AVG	Terminal input-output area (TIOA) storage	25
TERMID-1	CHAR	INQ	4	DIFF	Terminal ID	2
TERRCNT	BINARY	STAT	4	AVG	Number of transaction errors	20
TRANCNT	BINARY	STAT	4	AVG	Number of transactions	15
XERRCNT	BINARY	STAT	4	AVG	Number of transmission errors or disconnects	19

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 325. MTRANCLS Resource Table

A CICS Monitored resource that describes a subset of the transaction class attributes sampled by the CICSPlex SM MAS Monitor agents.

The MTRANCLS resource class can be used to request object instances that were identified as MTCLASS objects in versions of CICS before 4.1.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
104

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1400

Table 772. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 773. MTRANCLS FEEDBACK error codes

Value	Code	Description
9	MTRANCLS_NO_MON_DATA	No data for monitored resource
10	MTRANCLS_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 774. MTRANCLS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACCEPTAFTRQD	CNUMERIC	STAT	4	AVG	Number of transactions accepted after being queued	10
ACCEPTIMMED	CNUMERIC	STAT	4	AVG	Number of transactions accepted immediately	9
ACTIVE	BINARY	INQ	4	SUM	Number of transactions currently active in class	3
ACTIVEPEAK	BINARY	STAT	4	MAX	Peak number of active transactions	13
ATTACHES	CNUMERIC	STAT	4	AVG	Total number of attach requests	6
CURQUEDTIME	INTTSTP	STAT	8	AVG	Total time current transactions on queue	18
INSTALLDEFS	CNUMERIC	STAT	4	AVG	Number of transaction definitions installed	12
MAXACTIVE	BINARY	INQ	4	MAX	Maximum number of transactions allowed in class	2
NAME-1	CHAR	INQ	8	DIFF	Transaction class	1
PURGEIMMED	CNUMERIC	STAT	4	AVG	Number of transactions purged due to threshold	7
PURGETHRESH	CNUMERIC	INQ	4	AVG	Purge threshold	5
PURGEWHILEQD	CNUMERIC	STAT	4	AVG	Number of transactions purged while queued	11
PURGTHRTIMES	CNUMERIC	STAT	4	AVG	Number of times purge threshold met	16
QUEUED	CNUMERIC	INQ	4	AVG	Number of transactions currently queued	4
QUEUEDPEAK	CNUMERIC	STAT	4	AVG	Peak number of queued transactions	14
QUEUETIME	INTTSTP	STAT	8	AVG	Total time transactions queued	17
TIMESATMAX	BINARY	STAT	4	MAX	Times maximum active transactions reached	15
TOTQUEDCNT	CNUMERIC	STAT	4	AVG	Total number of transactions queued	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 326. MTSQGBL Resource Table

A CICS Monitored resource that describes a subset of the temporary storage queue attributes sampled by the CICSPlex SM MAS Monitor agents.

The MTSQGBL resource class does not provide an explicit key attribute. The set of object instances returned is a function of the current scope in effect when the request is made.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
248

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1388

Table 775. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			
	RESET	None	N/A

Table 776. MTSQGBL FEEDBACK error codes

Value	Code	Description
9	MTSQGBL_NO_MON_DATA	No data for monitored resource
10	MTSQGBL_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 777. MTSQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
AUXFULL	BINARY	STAT	4	AVG	Times auxiliary storage exhausted	23
BUFFERS	BINARY	STAT	4	AVG	Number of temporary storage buffers	26
BUFFWAITS	BINARY	STAT	4	AVG	Count of buffer waits	28
BUFREADS	BINARY	STAT	4	AVG	Buffer reads	32
BUFWRITES	BINARY	STAT	4	AVG	Buffer writes	30
BYTESPERCI	BINARY	STAT	4	AVG	Available bytes per control interval	50
BYTESPERSEG	BINARY	STAT	4	AVG	Bytes per segment	52
CINUM	BINARY	STAT	4	AVG	Number of control intervals in data set	21
CISINUSE	BINARY	STAT	4	AVG	Number of control intervals in use	47
CISIZE	BINARY	STAT	4	AVG	Control interval size	19
COMPRESSIONS	BINARY	STAT	4	AVG	Number of temporary storage compressions	46
CURAGETQRATE	RATE	CPSM	4	AVG	GetQ auxiliary rate current sample	13
CURAPUTQRATE	RATE	CPSM	4	AVG	PutQ auxiliary rate current sample	11
CURBHITRATE	RATE	CPSM	4	AVG	Buffer read hit rate for current sample	33
CURFULLPER	PERCENT	CPSM	4	AVG	Auxiliary storage % full for current sample	24
CURMGETQRATE	RATE	CPSM	4	AVG	GetQ main rate current sample	6
CURMPUTQRATE	RATE	CPSM	4	AVG	PutQ main rate current sample	4
CURREADRATE	RATE	CPSM	4	AVG	Read rate for current sample	37
CURRUWBFR	BINARY	STAT	4	AVG	Current users waiting on buffer	43
CURRUWSTR	BINARY	STAT	4	AVG	Current users waiting on string	42
CURWRITRATE	RATE	CPSM	4	AVG	Write rate for current sample	35
ENTLGQUE	BINARY	STAT	4	AVG	Entries in longest queue	16
EXTTHRESHOLD	BINARY	STAT	4	AVG	Queue extension threshold	53
FMTWRT	BINARY	STAT	4	AVG	Number of format writes	39
GETQAUX	BINARY	STAT	4	AVG	Get/GetQ auxiliary	10
GETQMAIN	BINARY	STAT	4	AVG	Get/Getq main	3
INTAGETQRATE	RATE	CPSM	4	AVG	GetQ auxiliary rate for interval	14
INTAPUTQRATE	RATE	CPSM	4	AVG	PutQ auxiliary rate for interval	12
INTBHITRATE	RATE	CPSM	4	AVG	Buffer read hit rate for interval	34
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTFULLPER	PERCENT	CPSM	4	AVG	Auxiliary storage % full for interval	25
INTMGETQRATE	RATE	CPSM	4	AVG	GetQ main rate for interval	7
INTMPUTQRATE	RATE	CPSM	4	AVG	PutQ main rate for interval	5
INTREADRATE	RATE	CPSM	4	AVG	Read rate for interval	38
INTWRITRATE	RATE	CPSM	4	AVG	Write rate for interval	36
IOERRS	BINARY	STAT	4	AVG	Number of I/O errors on DSN	44
LONGAUXREC	BINARY	STAT	4	AVG	Longest auxiliary record length	49
NAMESINUSE	BINARY	STAT	4	AVG	Number of temporary storage names in use	48
PEAKCIUSE	BINARY	STAT	4	AVG	Peak CIs used	22
PEAKQUES	BINARY	STAT	4	AVG	Peak queue names in use	15
PEAKSTG	BINARY	STAT	4	AVG	Peak storage	8
PEAKUSDSTR	BINARY	STAT	4	AVG	Peak strings in use	40
PEAKUWBUF	BINARY	STAT	4	AVG	Peak users waiting on buffers	29

Table 777. MTSQGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
PEAKUWSTR	BINARY	STAT	4	AVG	Peak users waiting on strings	41
PUTQAUX	BINARY	STAT	4	AVG	Put/PutQ auxiliary	9
PUTQMAIN	BINARY	STAT	4	AVG	Put/PutQ main	2
QUECRECNT	BINARY	STAT	4	AVG	Times queues created	17
QUEXTENDS	BINARY	STAT	4	AVG	Queue extensions created	18
SEGSPERCI	BINARY	STAT	4	AVG	Segments per control interval	51
SHRDPOOLCONN	CNUMERIC	STAT	4	AVG	Number of shared pools that CICS is connected to	55
SHRDPOOLDEF	CNUMERIC	STAT	4	AVG	Shared pools defined	54
SHRDREADREQ	CNUMERIC	STAT	4	AVG	Shared read requests	56
SHRDWRITEREQ	CNUMERIC	STAT	4	AVG	Shared write requests	57
STRINGS	BINARY	STAT	4	AVG	Number of temporary storage strings	27
STRINGWAIT	BINARY	STAT	4	AVG	Number of string waits	45
WRTFRECVR	BINARY	STAT	4	AVG	Buffer writes forced for recovery	31
WRTGTCISZ	BINARY	STAT	4	AVG	Writes greater than CISIZE	20

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 327. MVSESTG Resource Table

A CICS Resource that describes an MVS storage element for a TCB in the CICS address space.

The **Primary** key field for this resource class is TCBADDRESS.

The **Secondary** key field for this resource class is ELEMENTADDR.

There are no object specific actions for this resource class.

External resource name
CICSMVSStorageArea

Length
40

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0141

Table 778. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 779. MVSESTG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
ELEMENTADDR-2	HEX	INQ	4	MAX	Storage element address		2
ELEMENTLEN	BINARY	INQ	4	SUM	Element length		3
INUSELENGTH	BINARY	INQ	4	AVG	Element length in use	E640	6
STORAGEKEY	BINARY	INQ	4	AVG	Storage key	E640	5
SUBPOOLNUM	BINARY	INQ	4	AVG	Subpool number		4
TCBADDRESS-1	HEX	INQ	4	MAX	Address of MVS TCB		1

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 328. MVSTCBGL Resource Table

A CICS Resource that provides information about all the MVS TCBs in the CICS address space.

The MVSTCBGL resource does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSGlobalMVSTCBStatistics

Length
72

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0143

Table 780. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 781. MVSTCBGL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CICSTCBCOUNT	BINARY	STAT	4	SUM	Current CICS TCBs	1
CICSTCBSTGA	BINARY	STAT	4	SUM	Storage above 16M for CICS TCBs	7
CICSTCBSTGAI	BINARY	STAT	4	SUM	Storage in use above 16M	13
CICSTCBSTGB	BINARY	STAT	4	SUM	Storage below 16M for CICS TCBs	5
CICSTCBSTGBI	BINARY	STAT	4	SUM	Storage below 16M in use by CICS TCBs	12
CICSTCBTIME	INTTSTP	STAT	8	SUM	CPU time used by current attached CICS TCBs	3
NCICSTCBSGAI	BINARY	STAT	4	SUM	Storage above 16M in use by non-CICS TCBs	15

© Copyright IBM Corp. 1994, 2017

Table 781. MVSTCBGL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
NCICSTCBSGBI	BINARY	STAT	4	SUM	Storage in use below 16M	14
NCICSTCBSTGA	BINARY	STAT	4	SUM	Storage above 16M for non-CICS TCBs	8
NCICSTCBSTGB	BINARY	STAT	4	SUM	Storage below 16M for non-CICS TCBs	6
NCICSTCBTIME	INTTSTP	STAT	8	SUM	CPU time used by current attached non-CICS TCBs	4
NONCICSTCBCT	BINARY	STAT	4	SUM	Current non-CICS TCBs	2

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 329. MVSTCB Resource Table

A CICS Resource that describes an MVS TCB in the CICS address space.

The **Primary** key field for this resource class is TCBADDRESS.

There are no object specific actions for this resource class.

External resource name
CICSMVSTCB

Length
72

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0142

Table 782. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 783. MVSTCB resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
TCBADDRESS-1	HEX	STAT	4	MAX	TCB address	1
TCBCICSTASK	DECIMAL	STAT	4	MAX	CICS task number	9
TCBCPUTIME	INTTSTP	STAT	8	MAX	CPU time used by the TCB	4
TCBDAUGHTER	HEX	STAT	4	MAX	Daughter TCB	8
TCBMOTHER	HEX	STAT	4	MAX	Mother TCB	6
TCBNAME	CHAR	STAT	8	DIFF	TCB name	2
TCBSISTER	HEX	STAT	4	MAX	Sister TCB	7
TCBSTGABOVE	BINARY	STAT	4	SUM	Private storage allocated above 16M	5
TCBSTGAINUSE	BINARY	STAT	4	SUM	Private storage in use above 16M	15
TCBSTGBELOW	BINARY	STAT	4	SUM	Private storage allocated below 16M	3
TCBSTGBINUSE	BINARY	STAT	4	SUM	Private storage in use below 16M	14
TCBTYPE	CVDAS	STAT	4	LIKE	TCB type	13

© Copyright IBM Corp. 1994, 2017

Table 783. MVSTCB resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
TCBTYPE Output valid values	CICS, NONCICS					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 330. MVSWLM Resource Table

A CICS Resource that provides the z/OS Workload Manager (WLM) information in an active system being managed by CICSPlex SM.

The MVSWLM resource class does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSMVSWLM

Length
128

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0126

Table 784. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	OPEN	None	N/A
	CLOSE	None	N/A
	IMMCLOSE	None	N/A

Table 785. MVSWLM FEEDBACK error codes

Value	Code	Description
21	MVSWLM_ACTNOT_SUPPORTED	Action not supported

Table 786. MVSWLM resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		

© Copyright IBM Corp. 1994, 2017

Table 786. MVSWLM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
MNGMCHTP	CHAR	STAT	4	DIFF	No	CEC machine type		19
MNGMDLID	CHAR	STAT	16	DIFF	No	CEC model number		20
MNGWLMAD	BINARY	INQ	4	LIKE	Yes	Adjustment value for z/OS WLM health indicator	E640 E650 E660 E670 E680 E690 E700	21
MNGWLMCC	EYUDA	STAT	4	LIKE	No	CPU critical		14
MNGWLMCC Output valid values	YES, NO, NOTAPPLIC							
MNGWLMGI	BINARY	STAT	2	SUM	No	Goal importance		16
MNGWLMGM	EYUDA	STAT	4	SUM	No	Goal management		17
MNGWLMGM Output valid values	TRANSACTION, REGION, BOTH, NOTAPPLIC							
MNGWLMGT	EYUDA	STAT	4	LIKE	No	Goal type		12
MNGWLMGT Output valid values	VELOCITY, DISCRETIONRY, SYSTEM, NOTAPPLIC							
MNGWLMGV	BINARY	STAT	4	SUM	No	Velocity goal value		13
MNGWLMHL	CNUMERIC	INQ	4	LIKE	No	z/OS WLM health indicator	E640 E650 E660 E670 E680 E690 E700	22
MNGWLMHT	DATETIME	INQ	8	LIKE	No	Last time z/OS WLM health indicator was updated	E640 E650 E660 E670 E680 E690 E700	23
MNGWLMIN	BINARY	INQ	4	LIKE	Yes	Time interval (seconds) between z/OS WLM health updates	E640 E650 E660 E670 E680 E690 E700	24
MNGWLMMD	EYUDA	STAT	4	LIKE	No	Goal mode		5
MNGWLMMD Output valid values	YES, NO							
MNGWLMOS	CVDAS	INQ	4	LIKE	Yes	z/OS WLM health open status	E640 E650 E660 E670 E680 E690 E700	25
MNGWLMOS Input/output valid values	OPEN, CLOSED, IMMCLOSE							
MNGWLMOS Output valid values	OPENING, CLOSING, IMMCLOSING							
MNGWLMRC	CHAR	STAT	8	DIFF	No	Report class		9
MNGWLMRG	CHAR	STAT	8	DIFF	No	Resource group		10
MNGWLMSC	CHAR	STAT	8	DIFF	No	Service class		8
MNGWLMSK	EYUDA	STAT	4	LIKE	No	Storage critical		15
MNGWLMSK Output valid values	YES, NO, NOTAPPLIC							

Table 786. MVSWLM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
MNGWLMST	EYUDA	STAT	4	LIKE	No	WLM server		6
MNGWLMST Output valid values	YES, NO							
MNGWLMWN	CHAR	STAT	8	DIFF	No	Workload name		11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 331. MXTRATDQ Resource Table

A CICS Monitored resource that describes a subset of the extrapartition transient data queue attributes sampled by the CICSPlex SM MAS Monitor agents.

The **Primary** key field for this resource class is TDQUEUE.

The following actions are supported:

DISCARD
Remove the Monitored resource instance.

RESET
Reset all Monitoring instance attributes.

These actions require no unique parameter data.

External resource name

Length
48

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Monitored

Copybook identifier
EYUt1384

Table 787. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	RESET	None	N/A

Table 788. MXTRATDQ FEEDBACK error codes

Value	Code	Description
9	MXTRATDQ_NO_MON_DATA	No data for monitored resource
10	MXTRATDQ_MON_SYSDEF_REQ	Monitored resource required by Real Time Analysis (RTA)

© Copyright IBM Corp. 1994, 2017

Table 789. MXTRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample	6
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	3
ENABLESTATUS Output valid values	ENABLED, DISABLED					
INTERVALID	TIMESTP	CPSM	8	LIKE	Interval identifier	1
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval	7
OPENSTATUS	CVDAS	INQ	4	LIKE	Open status	4
OPENSTATUS Output valid values	OPEN, CLOSED, OPENING, CLOSING, SWITCHING					
OUTCNT	BINARY	STAT	4	AVG	Number of READ and WRITE requests	5
TDQUEUE-1	CHAR	INQ	4	DIFF	Queue identifier	2

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 332. OBJACT Resource Table

A CPSM MetaData resource that describes the existence of an object specific action for a CICSPlex SM managed object

The **Primary** key field for this resource class is OBJECT.

The **Secondary** key field for this resource class is TABLEVER.

The **Tertiary** key field for this resource class is ACTION.

There are no object specific actions for this resource class.

External resource name

Length
96

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2579

Table 790. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 791. OBJACT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ACTION-3	CHAR	CPSM	12	DIFF	Action name	6
APIPERFORM	CHAR	CPSM	1	LIKE	Valid for EXEC CPSM PERFORM	18
APIPERFORM Input/output valid values	Y (YES) - Valid for PERFORM, N (NO) - Not valid for PERFORM					
DESCRIPTION	CHAR	CPSM	50	DIFF	Description	15
ID	BINARY	CPSM	4	AVG	Action number	16
OBJECT-1	CHAR	CPSM	8	DIFF	Object name	4
PARMCOUNT	BINARY	CPSM	4	AVG	Parameter count	17
TABLEVER-2	BINARY	CPSM	2	AVG	Object table version	5
VALCICSES2	BIT	CPSM	1	LIKE	Not valid in CICS/ESA byte 2	13

© Copyright IBM Corp. 1994, 2017

Table 791. OBJACT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
VALCICSES2 Input/output valid values	128 (E630) - CICS for MVS/ESA 630, 64 (E640) - CICS for MVS/ESA 640, 32 (E650) - CICS for MVS/ESA 650, 16 (E660) - CICS for MVS/ESA 660, 8 (E670) - CICS for MVS/ESA 670, 4 (E680) - CICS for MVS/ESA 680, 2 (E690) - CICS for MVS/ESA 690, 1 (E700) - CICS for MVS/ESA 700					
VALCICSES3	BIT	CPSM	1	LIKE	Not valid in CICS/ESA byte 3	14
VALCICSES3 Input/output valid values	128 (E710) - CICS for MVS/ESA 710					
VALCICSESA	BIT	CPSM	1	LIKE	Not valid in CICS/ESA	7
VALCICSESA Input/output valid values	128 (M212) - CICS/MVS 212, 64 (E330) - CICS/ESA 330, 32 (E410) - CICS/ESA 410, 16 (E510) - CICS for MVS/ESA 510, 8 (E520) - CICS for MVS/ESA 520, 4 (E530) - CICS for MVS/ESA 530, 2 (E610) - CICS for MVS/ESA 610, 1 (E620) - CICS for MVS/ESA 620					
VALCICSOS2	BIT	CPSM	1	LIKE	Not valid in CICS OS/2	9
VALCICSOS2 Input/output valid values	128 (O201) - CICS OS/2 201, 64 (O300) - CICS OS/2 300, 32 (O311) - CICS OS/2 310					
VALCICSVSE	BIT	CPSM	1	LIKE	Not valid in CICS/VSE	8
VALCICSVSE Input/output valid values	128 (V220) - CICS/VSE 220, 64 (V230) - CICS/VSE 230, 32 (V410) - CICS/VSE 410					
VALCICSWNT	BIT	CPSM	1	LIKE	Not valid in CICS for Windows	12
VALCICSWNT Input/output valid values	128 (N430) - CICS for Windows 430, 64 (N500) - CICS for Windows 500					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 333. OBJECT Resource Table

A CPSM MetaData resource that describes the characteristics of a CICSPlex SM managed object.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name

Length
160

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2578

Table 792. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 793. OBJECT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
APIPREFIX	CHAR	CPSM	1	LIKE	Requires API prefix	42
APIPREFIX Input/output valid values	Y (YES) - Required, N (NO) - Not required					
CMASCONTEXT	CHAR	CPSM	1	DIFF	Context is CMAS	41
CMASCONTEXT Input/output valid values	Y (YES) - CMAS required, N (NO) - CMAS not required					
CREATEREL	CHAR	CPSM	4	DIFF	CPSM release object created	10
CURACTVAL	CHAR	CPSM	1	DIFF	Actions defined	29
CURACTVAL Input/output valid values	Y (YES) - Actions defined, N (NO) - No actions					
CURCPSMREL	CHAR	CPSM	4	DIFF	CPSM release version created	20
CURCREVAL	CHAR	CPSM	1	DIFF	Create valid	26
CURCREVAL Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURDESC	CHAR	CPSM	50	DIFF	Table description	38
CURGETVAL	CHAR	CPSM	1	DIFF	Get valid	24

© Copyright IBM Corp. 1994, 2017

Table 793. OBJECT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CURGETVAL Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURNUMATTR	BINARY	CPSM	2	AVG	Current number attributes	15
CURREMVAL	CHAR	CPSM	1	DIFF	Remove valid	28
CURREMVAL Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURSETVAL	CHAR	CPSM	1	DIFF	Set valid	25
CURSETVAL Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURSTGSIZE	BINARY	CPSM	2	AVG	Current table storage size	17
CURTBLVER	BINARY	CPSM	2	AVG	Current table version	14
CURUPDVAL	CHAR	CPSM	1	DIFF	Update valid	27
CURUPDVAL Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURVALES2	BIT	CPSM	1	LIKE	Not valid in CICS Transaction Server for z/OS byte 2	45
CURVALES2 Input/output valid values	128 (E630) - CICS Transaction Server for z/OS, Version 2 Release 3, 64 (E640) - CICS Transaction Server for z/OS, Version 3 Release 1, 32 (E650) - CICS Transaction Server for z/OS, Version 3 Release 2, 16 (E660) - CICS Transaction Server for z/OS, Version 4 Release 1, 8 (E670) - CICS Transaction Server for z/OS, Version 4 Release 2, 4 (E680) - CICS Transaction Server for z/OS, Version 5 Release 1, 2 (E690) - CICS Transaction Server for z/OS, Version 5 Release 2, 1 (E700) - CICS Transaction Server for z/OS, Version 5 Release 3					
CURVALES3	BIT	CPSM	1	LIKE	Not valid in CICS Transaction Server for z/OS byte 3	50
CURVALES3 Input/output valid values	128 (E710) - CICS Transaction Server for z/OS, Version 5 Release 4					
CURVALESA	BIT	CPSM	1	LIKE	Not valid in CICS/ESA	30
CURVALESA Input/output valid values	128 (M212) - CICS/MVS 212, 64 (E330) - CICS/ESA 330, 32 (E410) - CICS/ESA 410, 16 (E510) - CICS Transaction Server for OS/390, Release 1, 8 (E520) - CICS Transaction Server for OS/390, Release 2, 4 (E530) - CICS Transaction Server for OS/390, Release 3, 2 (E610) - CICS Transaction Server for z/OS, Version 2 Release 1, 1 (E620) - CICS Transaction Server for z/OS, Version 2 Release 2					
CURVALOS2	BIT	CPSM	1	LIKE	Not valid in CICS OS/2	32
CURVALOS2 Input/output valid values	128 (O201) - CICS OS/2 201, 64 (O300) - CICS OS/2 300, 32 (O311) - CICS OS/2 310					
CURVALRTA	CHAR	CPSM	1	DIFF	Valid for real time analysis	22
CURVALRTA Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURVALUTL	CHAR	CPSM	1	DIFF	Valid for batch	23
CURVALUTL Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
CURVALVSE	BIT	CPSM	1	LIKE	Not valid in CICS/VSE	31
CURVALVSE Input/output valid values	128 (V220) - CICS/VSE 220, 64 (V230) - CICS/VSE 230, 32 (V410) - CICS/VSE 410					
CURVALWNT	BIT	CPSM	1	LIKE	Not valid in CICS for Windows	35
CURVALWNT Input/output valid values	128 (N430) - CICS for Windows 430, 64 (N500) - CICS for Windows 500					
CURVALWUI	CHAR	CPSM	1	LIKE	Valid as WUI view object	49
CURVALWUI Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					
HIGHTBLVER	BINARY	CPSM	2	AVG	Highest known table version	7
ID	RESTYPE	CPSM	2	LIKE	Object resource type	46
MODELNAME	CHAR	CPSM	50	DIFF	Model name	47
NAME-1	CHAR	CPSM	8	DIFF	Object name	4
NUMTBLVER	BINARY	CPSM	2	AVG	Number of table elements known	6
OBJTYPE	CHAR	CPSM	1	DIFF	Object class type	12
OBJTYPE Input/output valid values	C (CICSRES) - CICS Resource, M (MONCRES) - Monitored CICS Resource, D (CPSMDEF) - CPSM Definition, V (CPSMRES) - CPSM Resource, O (METADEF) - CPSM Metadata, N (CPSMNTF) - CPSM Notification, R (CICSDEF) - CICS Resource Definition, L (CPSMCFG) - CPSM Configuration Definition					

Table 793. OBJECT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
OWNERNAME	CHAR	CPSM	3	DIFF	Owning major object name	9
QUERYREL	CHAR	CPSM	4	DIFF	CPSM release of querying CMAS	11
RELTBLVER	BINARY	CPSM	2	AVG	Table version at this CPSM release	8
SCOPEREQ	CHAR	CPSM	1	LIKE	Scope required	44
SCOPEREQ Input/output valid values	Y (YES) - Scope required, N (NO) - Scope not required					
SCOPESORT	CHAR	CPSM	1	LIKE	Sort by scope	43
SCOPESORT Input/output valid values	Y (YES) - Sort by scope, N (NO) - No scope sort					
VIEWMOD	CHAR	CPSM	1	DIFF	Eligible for SPECIFY VIEW command	40
VIEWMOD Input/output valid values	Y (YES) - Valid, N (NO) - Not valid					

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 334. OBJSTAT Resource Table

A CPSM MetaData resource that describes control status information about a resource table instance contained in a result set.

The **Primary** key field for this resource class is RECORDNUM.

There are no object specific actions for this resource class.

OBJSTAT does not participate in summary operations.

External resource name

Length
256

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2594

Table 794. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 795. OBJSTAT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CICSNAME	CHAR	CPSM	8	LIKE	CICS system name	3
CICSREL	CHAR	CPSM	4	LIKE	CICS release number	4
CNTRECORDS	BINARY	CPSM	4	LIKE	Detail record count for summary	10
CONTEXT	CHAR	CPSM	8	LIKE	Context	2
KEYDATA	CHAR	CPSM	44	LIKE	Native key	12
KEYLEN	BINARY	CPSM	2	LIKE	Length of key data	11
LASTOPER	BINARY	CPSM	1	LIKE	Last operation type	8
LASTOPER Input/output valid values	1 (COPY) - Copy operation, 2 (DELETE) - Delete operation, 3 (GET) - Get operation, 4 (MARK) - Mark operation, 5 (REFRESH) - Refresh operation, 6 (PERFOBJ) - Perform Object operation, 7 (PERFSET) - Perform Set operation, 8 (SET) - Set operation, 9 (UNMARK) - Unmark operation					
OBJECT	CHAR	CPSM	8	LIKE	Object name	5
OBJTYPE	BINARY	CPSM	1	LIKE	Object type	6
OBJTYPE Input/output valid values	1 (RESOURCE) - CPSM Resource, 2 (VIEW) - Logical View					
RECORDNUM-1	BINARY	CPSM	4	LIKE	Record number	1

© Copyright IBM Corp. 1994, 2017

Table 795. OBJSTAT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RECTYPE	BINARY	CPSM	1	LIKE	Record type	7
RECTYPE Input/output valid values	1 (DETAIL) - Detail data, 2 (SUMMARY) - Summarized data					
RESERVE1	CHAR	CPSM	170	LIKE	Reserved	13
STATUS	BIT	CPSM	1	LIKE	Record status	9
STATUS Input/output valid values	128 (MARKED) - Record marked, 1 (OPERERR) - Operation error					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 335. OSGIBUND Resource Table

A CICS resource that provides information about OSGi bundles.

The **Primary** key field for this resource class is OSGIBUND.

The **Secondary** key field for this resource class is JVMSERVER.

The **Tertiary** key field for this resource class is OSGIVERSION.

The following actions are supported:

INQUIRE
Retrieve information about an OSGi bundle that is installed in a JVM server.

External resource name
CICSOSGiBundle

Length
872

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0208

Table 796. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 797. OSGIBUND resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BUNDLE	CHAR	INQ	8	DIFF	CICS BUNDLE name	17
BUNDLEPART	CHAR	INQ	255	DIFF	CICS BUNDLE bundlepart	15
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent	3
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, CREATESPI, NOTAPPLIC					

© Copyright IBM Corp. 1994, 2017

Table 797. OSGIBUND resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release	4
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time	11
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID	5
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition	6
DEFINETIME	DATETIME	INQ	8	MAX	Creation time	10
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent	7
INSTALLAGENT Input/output valid values	BUNDLE					
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time	12
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID	8
JVMSERVER-2	CHAR	CPSM	8	DIFF	JVM server	16
OSGIBUND-1	CHAR	INQ	255	DIFF	OSGi bundle name	1
OSGIBUNDLEID	BINARY	INQ	8	DIFF	OSGi bundle ID	14
OSGISTATUS	CVDAS	INQ	4	LIKE	Status	9
OSGISTATUS Output valid values	UNINSTALLED, INSTALLED, RESOLVED, STARTING, STOPPING, ACTIVE					
OSGIVERSION-3	CHAR	INQ	255	DIFF	Version of the OSGi bundle	18

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 336. OSGISERV Resource Table

A CICS resource that provides information about OSGi services.

The **Primary** key field for this resource class is OSGISERVICE.

The **Secondary** key field for this resource class is JVMSERVER.

The following actions are supported:

INQUIRE
Retrieve information about an OSGi service that is registered in a JVM server.

External resource name
CICSOSGiService

Length
1064

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0209

Table 798. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 799. OSGISERV resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BUNDLE	CHAR	INQ	8	SUM	CICS BUNDLE name	4
BUNDLEPART	CHAR	INQ	255	DIFF	CICS BUNDLEPART name	5
JVMSERVER-2	CHAR	CPSM	8	AVG	JVM server	3
OSGIBUNDLE	CHAR	INQ	255	DIFF	Symbolic name of the OSGi bundle	7
OSGISERVICE-1	BINARY	INQ	8	DIFF	OSGi service ID	1
OSGIVERSION	CHAR	INQ	255	DIFF	Version of the OSGi bundle	6
SRVCNAME	CHAR	INQ	255	DIFF	Name of the OSGi service	8

© Copyright IBM Corp. 1994, 2017

Table 799. OSGISERV resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SRVCSTATUS	CVDAS	INQ	4	LIKE	Service status	2
SRVCSTATUS Input/output valid values	ACTIVE, INACTIVE					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 337. PARINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a partner definition (PARTDEF) in a resource group (RESGROUP). A PARTDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is PARTGROUP.

The **Secondary** key field for this resource class is PARTNAME.

The **Tertiary** key field for this resource class is PARTVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6151

Table 800. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 801. PARINGRP FEEDBACK error codes

Value	Code	Description
1	PARINGRP_INV_DATA	Attribute data invalid
2	PARINGRP_REC_NOT_FOUND	Requested resource not found
4	PARINGRP_REC_EXISTS	Resource already exists
6	PARINGRP_INV_RESTYPE	Invalid resource type
7	PARINGRP_INV_VER	Invalid resource version
11	PARINGRP_NON_MP	Maintenance point CMAS not available
12	PARINGRP_INV_CONTEXT	Context not found
21	PARINGRP_INCONSISTENT_SET	Inconsistent set
22	PARINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 801. PARINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	PARINGRP_INV_NAME	Invalid name
24	PARINGRP_INV_MINNAME	Invalid minor name

Table 802. PARINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PARTGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
PARTNAME-2	CHAR	CPSM	8	Yes	DIFF	Partner definition name	6
PARTVER-3	BINARY	CPSM	1	Yes	AVG	Partner definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 338. PARMAVA Resource Table

A CPSM MetaData resource that describes the allowable values for a parameter.

The **Primary** key field for this resource class is PARMIDN.

The **Secondary** key field for this resource class is PARMAVAIDN.

There are no object specific actions for this resource class.

External resource name

Length
40

Usage API

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Metadata

Copybook identifier
EYUt2635

Table 803. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 804. PARMAVA resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
LITERAL	CHAR	CPSM	12	DIFF	Parameter literal	6
PARMAVAIDN-2	BINARY	CPSM	4	AVG	AVA number for parameter	5
PARMIDN-1	BINARY	CPSM	4	AVG	Parameter number	4
VALUE	BINARY	CPSM	4	AVG	Parameter value in numeric form	7
VALUENAME	CHAR	CPSM	12	DIFF	Parameter value as character string	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 339. PARTDEF Resource Table

A CICS Definition that describes a partner, which enables application programs to communicate via APPC protocols with a partner application on a remote logical unit.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Partner Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionPartner

Length
360

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3806

Table 805. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No

© Copyright IBM Corp. 1994, 2017

Table 805. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 806. PARTDEF FEEDBACK error codes

Value	Code	Description
1	PARTDEF_INV_DATA	Attribute data invalid
2	PARTDEF_REC_NOT_FOUND	Requested resource not found
4	PARTDEF_REC_EXISTS	Resource already exists
5	PARTDEF_REC_CHANGED	Resource definition already changed
6	PARTDEF_INV_RESTYPE	Invalid resource type
7	PARTDEF_INV_VER	Invalid resource version
11	PARTDEF_NON_MP	Maintenance point CMAS not available
12	PARTDEF_INV_CONTEXT	Context not found
13	PARTDEF_INCONSISTENT_SET	Inconsistent set condition
14	PARTDEF_INV_RESGROUP	Resource group not found
21	PARTDEF_INV_ACTION	Invalid action
22	PARTDEF_INV_RECADDR	Invalid record address
23	PARTDEF_INV_RECLEN	Invalid record length
24	PARTDEF_DIFF_VERSION	Different version
25	PARTDEF_EARLY_NAMELIST_END	Early name list end
26	PARTDEF_INV_NAMELIST	Invalid name list
27	PARTDEF_INV_NAME	Invalid name
28	PARTDEF_INV_MINNAME	Invalid minor name
29	PARTDEF_NOTIFY	Notify
30	PARTDEF_PARTIAL_INSTALL	Partial install
31	PARTDEF_NOTHING_INSTALLED	Nothing installed
32	PARTDEF_NO_TARGETS	No targets
33	PARTDEF_NO_RELATED	No related systems
34	PARTDEF_INV_TSCOPE	Invalid target scope
35	PARTDEF_INV_RSCOPE	Invalid related scope
36	PARTDEF_INV_USAGE	Invalid usage
37	PARTDEF_INV_MODE	Invalid mode
38	PARTDEF_INV_STATECHK	Invalid state check
39	PARTDEF_INV_FORCEINS	Invalid force install
40	PARTDEF_INV_NOTIFY	Invalid notify
41	PARTDEF_INV_OVERTYPE	Invalid overtype
42	PARTDEF_INV_OVRBLOCK	Invalid override block
43	PARTDEF_INV_ORSTRING	Invalid override string
44	PARTDEF_INV_STRNGTERM	Invalid string terminator
45	PARTDEF_INV_EMBEDTERM	Invalid embedded terminator
46	PARTDEF_INV_ATTRIBUTE	Invalid attribute

Table 806. PARTDEF FEEDBACK error codes (continued)

Value	Code	Description
47	PARTDEF_INV_LITERAL	Invalid literal
48	PARTDEF_INV_ORSTGNA	Invalid override string
49	PARTDEF_SCOPE_REQUIRED	Scope required
50	PARTDEF_USAGE_CONFLICT	Usage conflict
51	PARTDEF_NODEFS_SELECTED	No definitions selected
52	PARTDEF_MORE_THAN_1_RELSYS	More than one related system
53	PARTDEF_MISSING_RELSYSID	Missing related system identifier
54	PARTDEF_SCOPE_CONFLICT	Scope conflict
55	PARTDEF_INV_CSDGROUP	Invalid CSD group
56	PARTDEF_REC_NOT_REMOVED	Record not removed
57	PARTDEF_INV_RESOURCE	Invalid resource
58	PARTDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	PARTDEF_PARTIAL_ACTION	Partial action
60	PARTDEF_NOTHING_ACTIONED	Nothing actioned
61	PARTDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	PARTDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	PARTDEF_CSD_ERROR	CSD access error

Table 807. PARTDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	19
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	21
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	20
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				13
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	23
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				17
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NETNAME	CHAR	CPSM	8	Yes	DIFF	VTAM node name				8
NETWORK	CHAR	CPSM	8	No	DIFF	Network name				9
PROFILE	CHAR	CPSM	8	Yes	DIFF	Profile definition name	DFHCICSA			10
TPNAME	CHAR	CPSM	64	No	DIFF	Remote transaction program name (characters)				11
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				14
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				15
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				16
XTPNAME	CHAR	CPSM	128	No	DIFF	Remote transaction program name (hexadecimal)				12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 340. PARTNER Resource Table

A CICS Resource that describes a CPI-C partner table in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is PARTNER.

The following action is supported:

DISCARD
Discard the partner definition

The DISCARD action requires no unique parameter data.

External resource name
CICSPartner

Length
120

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0052

Table 808. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 809. PARTNER resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
NETNAME	CHAR	INQ	8	DIFF	Node where partner located	2
NETWORK	CHAR	INQ	8	DIFF	Network where partner located	3
PARTNER-1	CHAR	INQ	8	DIFF	Partner name	1
PROFILE	CHAR	INQ	8	DIFF	Profile name for partner	4
TPNAME	CHAR	INQ	64	DIFF	Remote transaction program name	5

© Copyright IBM Corp. 1994, 2017

Table 809. PARTNER resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
TPNAMELEN	BINARY	INQ	2	AVG	Length of remote transaction program name	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 341. PERIODEF Resource Table

A CPSM Communications Definition that describes a named period of time. Time periods are used to control when certain management application definitions are installed. They are also used to identify the expected operational period for CICS systems.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSPeriodDefinition

Length
112

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt2811

Table 810. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 811. PERIODEF FEEDBACK error codes

Value	Code	Description
1	PERIODEF_INV_DATA	Attribute data invalid
2	PERIODEF_REC_NOT_FOUND	Requested resource not found
4	PERIODEF_REC_EXISTS	Resource already exists
5	PERIODEF_REC_CHANGED	Resource definition already changed

Table 812. PERIODEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			12

© Copyright IBM Corp. 1994, 2017

Table 812. PERIODEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			15
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			14
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			13
DESC	CHAR	CPSM	58	No	DIFF	Description			10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	11
END	HHMM	CPSM	2	Yes	MAX	End time			7
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			5
START	HHMM	CPSM	2	Yes	MAX	Start time			6
ZONE	CHAR	CPSM	1	Yes	DIFF	Time zone			9
ZONEADJ	BINARY	CPSM	1	Yes	AVG	Time zone adjustment factor	0		8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 342. PGMINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a program definition (PROGDEF) in a resource group (RESGROUP). A PROGDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is PROGGROUP.

The **Secondary** key field for this resource class is PROGNAME.

The **Tertiary** key field for this resource class is PROGVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6154

Table 813. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 814. PGMINGRP FEEDBACK error codes

Value	Code	Description
1	PGMINGRP_INV_DATA	Attribute data invalid
2	PGMINGRP_REC_NOT_FOUND	Requested resource not found
4	PGMINGRP_REC_EXISTS	Resource already exists
6	PGMINGRP_INV_RESTYPE	Invalid resource type
7	PGMINGRP_INV_VER	Invalid resource version
11	PGMINGRP_NON_MP	Maintenance point CMAS not available
12	PGMINGRP_INV_CONTEXT	Context not found
21	PGMINGRP_INCONSISTENT_SET	Inconsistent set
22	PGMINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 814. PGMINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	PGMINGRP_INV_NAME	Invalid name
24	PGMINGRP_INV_MINNAME	Invalid minor name

Table 815. PGMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PROGGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
PROGNAME-2	CHAR	CPSM	8	Yes	DIFF	Program definition name	6
PROGVER-3	BINARY	CPSM	1	Yes	AVG	Program definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 343. PIPEDEF Resource Table

A CICS definition that describes the processing nodes that will act on a service request and on the response to it when a CICS application acts in the role of a Web-service provider or requester.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Connection Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

ADDTOGRP
Add to resource group

PARM(' [ERRQUEUE] RESGROUP(*value*) .')

External resource name
CICSDefinitionPipeline

Length
920

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3834

Table 816. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No

© Copyright IBM Corp. 1994, 2017

Table 816. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 817. PIPEDEF FEEDBACK error codes

Value	Code	Description
1	PIPEDEF_INV_DATA	Attribute data invalid
2	PIPEDEF_REC_NOT_FOUND	Requested resource not found
4	PIPEDEF_REC_EXISTS	Resource already exists
5	PIPEDEF_REC_CHANGED	Resource definition already changed
6	PIPEDEF_INV_RESTYPE	Invalid resource type
7	PIPEDEF_INV_VER	Invalid resource version
11	PIPEDEF_NON_MP	Maintenance point CMAS not available
12	PIPEDEF_INV_CONTEXT	Context not found
13	PIPEDEF_INCONSISTENT_SET	Inconsistent set condition
14	PIPEDEF_INV_RESGROUP	Resource group not found
21	PIPEDEF_INV_ACTION	Invalid action
22	PIPEDEF_INV_RECADDR	Invalid record address
23	PIPEDEF_INV_RECLEN	Invalid record length
24	PIPEDEF_DIFF_VERSION	Different version
25	PIPEDEF_EARLY_NAMELIST_END	Early name list end
26	PIPEDEF_INV_NAMELIST	Invalid name list
27	PIPEDEF_INV_NAME	Invalid name
28	PIPEDEF_INV_MINNAME	Invalid minor name
29	PIPEDEF_NOTIFY	Notify
30	PIPEDEF_PARTIAL_INSTALL	Partial install
31	PIPEDEF_NOTHING_INSTALLED	Nothing installed
32	PIPEDEF_NO_TARGETS	No targets
33	PIPEDEF_NO_RELATED	No related systems
34	PIPEDEF_INV_TSCOPE	Invalid target scope
35	PIPEDEF_INV_RSCOPE	Invalid related scope
36	PIPEDEF_INV_USAGE	Invalid usage
37	PIPEDEF_INV_MODE	Invalid mode
38	PIPEDEF_INV_STATECHK	Invalid state check
39	PIPEDEF_INV_FORCEINS	Invalid force install
40	PIPEDEF_INV_NOTIFY	Invalid notify
41	PIPEDEF_INV_OVERTYPE	Invalid over type
42	PIPEDEF_INV_OVRBLOCK	Invalid override block

Table 817. PIPEDEF FEEDBACK error codes (continued)

Value	Code	Description
43	PIPEDEF_INV_ORSTRING	Invalid override string
44	PIPEDEF_INV_STRNGTERM	Invalid string term
45	PIPEDEF_INV_EMBEDTERM	Invalid embedded terminator
46	PIPEDEF_INV_ATTRIBUTE	Invalid attribute
47	PIPEDEF_INV_LITERAL	Invalid literal
48	PIPEDEF_INV_ORSTGNA	Invalid override string
49	PIPEDEF_SCOPE_REQUIRED	Scope required
50	PIPEDEF_USAGE_CONFLICT	Usage conflict
51	PIPEDEF_NODEFS_SELECTED	No definitions selected
52	PIPEDEF_MORE_THAN_1_RELSYS	More than one related system
53	PIPEDEF_MISSING_RELSYSID	Missing related system identifier
54	PIPEDEF_SCOPE_CONFLICT	Scope conflict
55	PIPEDEF_INV_CSDGROUP	Invalid CSD group
56	PIPEDEF_REC_NOT_REMOVED	Record not removed
57	PIPEDEF_INV_RESOURCE	Invalid resource
58	PIPEDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	PIPEDEF_PARTIAL_ACTION	Partial action
60	PIPEDEF_NOTHING_ACTIONED	Nothing actioned
61	PIPEDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	PIPEDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	PIPEDEF_CSD_ERROR	CSD access error

Table 818. PIPEDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	21
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	23
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	22
CONFIGFILE	CHAR	CPSM	255	Yes	DIFF	Configuration file name on zFS for this pipeline				14
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	25
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
RESPWAIT	CHAR	CPSM	4	No	DIFF	Response wait time for Requester Pipeline (SSSS)	DEFT	0-9999	E640	19
RESPWAIT Input/output valid values	DEFT									
SHELF	CHAR	CPSM	255	No	DIFF	Name of a directory (shelf) for WSBind files	/var/cicsts			15

Table 818. PIPEDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
STATUS	CVDAS	CPSM	4	No	LIKE	ENABLED status	ENABLED			16
STATUS Input/output valid values	ENABLED, DISABLED									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12
WSDIR	CHAR	CPSM	255	No	DIFF	Name of the WSBind (pickup) directory on zFS				17

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 344. PIPELINE Resource Table

A CICS resource that describes the processing nodes that will act on a service request and on the response to it when a CICS application acts in the role of a Web-service provider or requester.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ENABLE
Process inbound service requests normally.

DISABLE
Reject inbound service requests.

DISCARD
Remove this PIPELINE definition.

SCAN Scan the PIPELINE's web service binding directory.

External resource name
CICSPipeline

Length
1176

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0164

Table 819. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	DISCARD	None	N/A
	SCAN	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 820. PIPELINE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	30
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	22
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	23
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	25
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	20
CIDDOMAIN	CHAR	INQ	255	DIFF	No	MIME content id domain name		E640	13
CONFIGFILE	CHAR	INQ	255	DIFF	No	Configuration file name on zFS for this pipeline			4
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	26
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	27
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Status			2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	ENABLING, DISABLING, DISCARDING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	24
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	29
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	28
MSGFORMAT	CHAR	INQ	8	DIFF	No	Format of messages processed by the pipeline		E640 E650 E660 E670 E680	33
MTOMNOXOPST	EYUDA	INQ	4	LIKE	No	Use MTOM even when no XOP attachments are present		E640	16
MTOMNOXOPST Output valid values	YES, NO								
MTOMST	EYUDA	INQ	4	LIKE	No	SOAP MTOM status		E640	14
MTOMST Output valid values	SUPPORTED, NOTSUPPORTED								
NAME-1	CHAR	INQ	8	DIFF	No	Name			1
PIPEMODE	CVDAS	INQ	4	LIKE	No	Pipeline operation mode		E640	8
PIPEMODE Output valid values	REQUESTER, PROVIDER, UNKNOWN								
PIPEUSECOUNT	BINARY	STAT	4	SUM	No	Number of times pipeline has been used			3
RESPWAIT	BINARY	INQ	4	LIKE	Yes	Response wait time for Requester Pipelines			9

Table 820. PIPELINE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
SENDMTOMST	EYUDA	INQ	4	LIKE	No	Outbound SOAP message MTOM status		E640	15
SENDMTOMST Output valid values	YES, NO, SAME								
SHELF	CHAR	INQ	255	DIFF	No	Name of a directory (shelf) for WSBind files			5
SOAPLEVEL	CHAR	INQ	8	DIFF	No	SOAP level supported by the pipeline		E640	12
SOAPRNUM	BINARY	INQ	4	LIKE	No	SOAP release number part of SOAPLEVEL		E640	11
SOAPVNUM	BINARY	INQ	4	LIKE	No	SOAP version number part of SOAPLEVEL		E640	10
WSDIR	CHAR	INQ	255	DIFF	No	Name of the WSBind (pickup) directory on zFS			6
XOPDIRECTST	EYUDA	INQ	4	LIKE	No	Pipeline direct mode XOP status		E640	18
XOPDIRECTST Output valid values	SUPPORTED, NOTSUPPORTED								
XOPSUPPORTST	EYUDA	INQ	4	LIKE	No	Pipeline application handler XOP capability		E640	17
XOPSUPPORTST Output valid values	SUPPORTED, NOTSUPPORTED								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 345. PIPINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a pipeline definition (PIPEDEF) in a resource group (RESGROUP). A PIPEDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is PIPGROUP.

The **Secondary** key field for this resource class is PIPNAME.

The **Tertiary** key field for this resource class is PIPVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6179

Table 821. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 822. PIPINGRP FEEDBACK error codes

Value	Code	Description
1	PIPINGRP_INV_DATA	Attribute data invalid
2	PIPINGRP_REC_NOT_FOUND	Requested resource not found
4	PIPINGRP_REC_EXISTS	Resource already exists
6	PIPINGRP_INV_RESTYPE	Invalid resource type
7	PIPINGRP_INV_VER	Invalid resource version
11	PIPINGRP_NON_MP	Maintenance point CMAS not available
12	PIPINGRP_INV_CONTEXT	Context not found
21	PIPINGRP_INCONSISTENT_SET	Inconsistent set
22	PIPINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 822. PIPINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	PIPINGRP_INV_NAME	Invalid name
24	PIPINGRP_INV_MINNAME	Invalid minor name

Table 823. PIPINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PIPGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
PIPNAME-2	CHAR	CPSM	8	Yes	DIFF	Pipeline definition name	6
PIPVER-3	BINARY	CPSM	1	Yes	AVG	Pipeline definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 346. PLATDEF Resource Table

This CICS resource object provides information about platform definitions.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

INSTALL
Deploy a PLATDEF resource into the CICSplex.

External resource name
CICSPlatformDefinition

Length
368

Usage API or Batch Utility or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3527

Table 824. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	None	N/A

Table 825. PLATDEF FEEDBACK error codes

Value	Code	Description
1	PLATDEF_DATA_INVALID	Attribute data invalid
2	PLATDEF_REC_NOT_FOUND	Platform definition not found
3	PLATDEF_CICSPLEX_MATCHES_NAME	PLATDEF name matches an existing CICSplex
4	PLATDEF_REC_EXISTS	Platform definition already exists
5	PLATDEF_CSYSGRP_MATCHES_NAME	PLATDEF name matches an existing system group
6	PLATDEF_CSYSDEF_MATCHES_NAME	PLATDEF name matches an existing system definition

© Copyright IBM Corp. 1994, 2017

Table 825. PLATDEF FEEDBACK error codes (continued)

Value	Code	Description
7	PLATDEF_PLATFORM_INSTALLED	Platform is already installed
8	PLATDEF_BUNDLE_FILE_NOT_AUTH	User ID not authorized to access zFS file
9	PLATDEF_NOT_FOUND_BUNDLE_FILE	Platform bundle file not found
10	PLATDEF_XML_IN_BUNDLE_INVALID	Invalid XML in bundle
12	PLATDEF_CSYSGRP_NOT_FOUND	System group named in platform bundle not found
13	PLATDEF_CSYSGRP_IN_USE	System group named in platform bundle is in use
15	PLATDEF_PLATFORM_INVALID	The specified platform is invalid
16	PLATDEF_PLATHOME_INVALID	The specified platform home is invalid
17	PLATDEF_RGNTYPE_ID_INVALID	A region type ID used in the platform is invalid
18	PLATDEF_RGNTYPE_NAME_INVALID	A region type name used in the platform is invalid
19	PLATDEF_DUPLICATE_RGNTYPE	The platform contains a duplicate region type name
20	PLATDEF_RGNTYPE_HAS_SUBGROUPS	A region type used in the platform has subgroups
21	PLATDEF_INSTALLED_SOME_BUNDLES	CICS bundles were not installed in some regions
22	PLATDEF_INSTALLED_NO_BUNDLES	CICS bundles were not installed in any regions
23	PLATDEF_DUPLICATE_RGNTYPE_ID	Platform references a duplicate region type ID
24	PLATDEF_DUPLICATE_REGION	A duplicate CICS region exists and cannot be used
25	PLATDEF_REGION_MATCHES_GROUP	VTAM APPLID matches an existing group definition
26	PLATDEF_BUNDLE_INVALID_VERSION	Invalid version of Platform bundle.
27	PLATDEF_INSTALL_FAILED	PLATDEF install failed.
28	PLATDEF_PLATFORM_BUSY	Platform is busy for another action.
29	PLATDEF_PLATDIR_INVALID	Platform directory does not reside in a sub directory named platform, within the platform home directory.
30	PLATDEF_RLINK_DUPLICATE	Duplicate regionLink.
31	PLATDEF_REGIONTYPE_UNEXPECTED	Region type defined in regionTypes.xml not defined in platform.xml.
32	PLATDEF_REGIONTYPE_MISSING	Missing regionType.
33	PLATDEF_REGION_FIELD_INVALID	Region attribute specifies an unrecognised value.
34	PLATDEF_INCOMPATIBLE_MODEL	A region type model for region type contains an incompatible attribute value.
35	PLATDEF_NOLINK_CREATED_RTYPE	No region type links were found for created region type.
36	PLATDEF_LINK_FOR_ADOPTED_RTYPE	A region type link was found for an adopted region type.
37	PLATDEF_SHARED_RGN_NOT_CREATED	A region could not be shared to created region.
38	PLATDEF_NO_RTYPE_FND_FOR_LINK	A region type link specifies unknown region type.
39	PLATDEF_NO_REGION_FND_FOR_LINK	A region type link specifies unknown region.
40	PLATDEF_INVALID_MODEL_ATTR	A region type model attribute is invalid.
41	PLATDEF_NOLINK_CREATED_RGN	No region types link for a created region

Table 825. PLATDEF FEEDBACK error codes (continued)

Value	Code	Description
42	PLATDEF_CREATED_RTYPE_EXISTS	System group for a created region type already exists.
43	PLATDEF_CREATED_REGION_ACTIVE	Created region already active.
44	PLATDEF_NO_RTYPE_FOR_BINDING	No region type for binding.
45	PLATDEF_RGNTYPE_HAS_CREATEDRGN	A platform created region was found in an adopted region type.

Table 826. PLATDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent		4
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release		7
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification		1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID		6
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created		5
DESCCODEPAGE	BINARY	CPSM	4	No	MAX	Description code page	37	12
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description		11
NAME-1	CHAR	CPSM	8	Yes	DIFF	Platform definition		10
PLATDIR	CHAR	CPSM	255	Yes	DIFF	Platform bundle directory.		13

Chapter 347. PLATFORM Resource Table

This CICS resource object is the runtime object that represents a deployed platform.

The **Primary** key field for this resource class is PLATDEF.

The following actions are supported:

ADDBUNDLE
Add a CICS bundle to the platform.

BUNDLEID
CICS bundle ID of the CICS bundle to add to this platform.

BUNDMAJORVER
CICS bundle major version of the CICS bundle to add to the platform.

BUNDMICROVER
CICS bundle micro version of the CICS bundle to add to the platform.

BUNDMINORVER
CICS bundle minor version of the CICS bundle to add to the platform.

REGIONTYPE
Region type that the supplied CICS bundle should be installed into.

ADDREGION
Add a CICS region to a region type.

APPLID
APPLID of the CICS region to be added.

CSYSDEF_NAME
Name of the CICS system definition for the CICS region to be added.

PRICMAS
Primary CMAS for the CICS region to be added.

REGIONTYPE
Platform region type to which the CICS region will be added.

SYSID
SYSID of the CICS region to be added.

DISABLE
Disable a platform in the CICSplex.

DISCARD
Remove a platform from the CICSplex.

ENABLE
Enable a platform in the CICSplex.

GET Retrieve information about a deployed platform.

REMOVEBUNDLE
Remove a CICS bundle from the platform.

BUNDLEID
CICS bundle ID of the CICS bundle to be removed.

© Copyright IBM Corp. 1994, 2017

BUNDMAJORVER
CICS bundle major version of the CICS bundle to be removed.

BUNDMICROVER
CICS bundle micro version of the CICS bundle to be removed.

BUNDMINORVER
CICS bundle minor version of the CICS bundle to be removed.

REGIONTYPE
Platform region type where the CICS bundle will be removed.

REMOVEREGION
Remove a CICS region from a region type.

CSYSDEF_NAME
Name of the CICS system definition for the CICS region to be removed.

REGIONTYPE
Platform region type from which the CICS region will be removed.

External resource name
CICSPlatform

Length
760

Usage API or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt3526

Table 827. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			
	ENABLE	None	N/A
	DISABLE	None	N/A
	REMOVEBUNDLE	BUNDLEID(value)	Yes
		BUNDMAJORVER(value)	Yes
		BUNDMICROVER(value)	Yes
		BUNDMINORVER(value)	Yes
		REGIONTYPE(value)	Yes
	ADDBUNDLE	BUNDLEID(value)	Yes
		BUNDMAJORVER(value)	Yes
		BUNDMICROVER(value)	Yes

Table 827. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		BUNDMINORVER(value)	Yes
		REGIONTYPE(value)	Yes
	ADDREGION	APPLID(value)	No
		CSYSDEF_NAME(value)	Yes
		PRICMAS(value)	No
		REGIONTYPE(value)	Yes
		SYSID(value)	No
	REMOVEREGION	CSYSDEF_NAME(value)	Yes
		REGIONTYPE(value)	Yes

Table 828. PLATFORM FEEDBACK error codes

Value	Code	Description
1	PLATFORM_REC_NOT_FOUND	Platform not found
2	PLATFORM_CONTAINS_APPLICATIONS	Applications are installed in this Platform
3	PLATFORM_DISABLED_SOME_BUNDLES	CICS bundles were not disabled in some regions
4	PLATFORM_DISCARDED_SOME_BUNDS	CICS bundles were not discarded in some regions
5	PLATFORM_DISCARDED_NO_BUNDLES	CICS bundles were not discarded in any regions
6	PLATFORM_ENABLED_SOME_BUNDLES	CICS bundles were not enabled in some regions
7	PLATFORM_ENABLED_NO_BUNDLES	CICS bundles were not enabled in any regions
8	PLATFORM_DISABLED_NO_BUNDLES	CICS bundles were not disabled in any regions
11	PLATFORM_BUNDLE_NOT_FOUND	CICS bundle was not found
12	PLATFORM_RGNTYPE_INVALID	Invalid region type
13	PLATFORM_BUNDLE_ID_INVALID	Invalid CICS bundle ID
17	PLATFORM_REGION_ACTIVE	Region is active
18	PLATFORM_CONTEXT_INVALID	CICSplex not found
19	PLATFORM_APPLID_INVALID	Invalid VTAM APPLID
20	PLATFORM_SYSID_INVALID	Invalid system ID
21	PLATFORM_PRIMARY_CMAS_INVALID	Invalid primary CMAS
22	PLATFORM_REGION_INVALID	CICS region could not be created
23	PLATFORM_RGNTYPE_NOT_FOUND	Requested region type not found
24	PLATFORM_DUPLICATE_REGION	Duplicate CICS region exists
25	PLATFORM_CSYSGRP_EXISTS	VTAM APPLID matches an existing group definition
26	PLATFORM_REGION_NOT_FOUND	Requested region not found
27	PLATFORM_RECORD_EXISTS	The CICS bundle already exists in the region type
28	PLATFORM_INSTALLED_SOME_BUNDS	CICS bundles were not installed in some regions
29	PLATFORM_INSTALLED_NO_BUNDLES	CICS bundles were not installed in any regions
30	PLATFORM_BUSY	Platform is busy for another action.
31	PLATFORM_NOT_DISABLED	At least one installed bundle is enabled.
32	PLATFORM_BUNDLE_NOT_DISABLED	At least one installed bundle is enabled.
33	PLATFORM_ADDBUNDLE_FAILED	Platform ADDBUNDLE request failed.
34	PLATFORM_BUNDLE_MAJVER_INVALID	Invalid CICS bundle major version
35	PLATFORM_BUNDLE_MINVER_INVALID	Invalid CICS bundle minor version
36	PLATFORM_BUNDLE_MICVER_INVALID	Invalid CICS bundle micro version

Table 828. PLATFORM FEEDBACK error codes (continued)

Value	Code	Description
37	PLATFORM_PLATDEF_INVALID	Invalid platform definition
38	PLATFORM_CREATED_REGION_ACTIVE	A created region was still active.
39	PLATFORM_CREATED_REGION_IN_USE	A created region was still in use by Business Application Services (BAS).
40	PLATFORM_RTYPE_IN_USE	A region type was still in use by Business Application Services (BAS).
41	PLATFORM_CSYSDEF_NAME_INVALID	Invalid CSYSDEF name
42	PLATFORM_INCOMPAT_REGION	Incompatible region
43	PLATFORM_REGION_NOT_IN_RTYPE	Region not in Region Type
44	PLATFORM_STATUS_FAILED	Platform in failed state

Table 829. PLATFORM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	LIKE	Last modification agent		3
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	DIFF	Last modification agent release		7
CHANGETIME	DATETIME	CPSM	8	MAX	Last modification		5
CHANGEUSRID	CHAR	CPSM	8	DIFF	Last modification user ID		6
CREATETIME	DATETIME	CPSM	8	MAX	Time created		4
DESCCODEPAGE	BINARY	CPSM	4	MAX	Description code page	37	16
DESCRIPTION	CHAR	CPSM	255	DIFF	Description of this platform		12
ENABLESTATUS	EYUDA	CPSM	4	LIKE	Enable Status		18
ENABLESTATUS Input/output valid values	ENABLED, DISABLED, ENABLING, DISABLING, INCOMPLETE, EMPTY, SOMEDISABLED, INSTALLING, DISCARDING, FAILED						
PLATDEF-1	CHAR	CPSM	8	DIFF	Platform definition		10
PLATDIR	CHAR	CPSM	255	DIFF	Platform bundle directory		13
PLATFORM	CHAR	CPSM	64	DIFF	Platform		15
PLATHOME	CHAR	CPSM	128	DIFF	Platform home directory		14
STATUS	EYUDA	CPSM	4	LIKE	Status		11
STATUS Input/output valid values	ACTIVE, PARTIAL, INACTIVE						

Chapter 348. POLMON Resource Table

A CPSM Monitor Manager object that describes a monitor definition installed in a specific CICS system.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is STATUS.

The **Tertiary** key field for this resource class is ACTIVETIME.

The following actions are supported:

DISCARD
Unconditionally remove the installed definition.

DEACTIVATE
Remove the installed definition honoring a PERIODEF.

These actions require no unique parameter data.

External resource name

Length
56

Usage API or WUI

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2406

Table 830. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A
	DEACTIVATE	None	N/A

Table 831. POLMON FEEDBACK error codes

Value	Code	Description
1	POLMON_INV_DATA	Invalid name
2	POLMON_REC_NOT_FOUND	Requested resource not found

© Copyright IBM Corp. 1994, 2017

Table 831. POLMON FEEDBACK error codes (continued)

Value	Code	Description
3	POLMON_INV_REFERENCE	Does not exist
4	POLMON_REC_EXISTS	Record exists
21	POLMON_DISCARD_NOT_ALLOWED	Discard not allowed
22	POLMON_DEACT_NOT_ALLOWED	Deactivate not allowed

Table 832. POLMON resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACTIVETIME-3	CHAR	CPSM	8	DIFF	Activation period	5
INCLUDE	EYUDA	CPSM	4	LIKE	Monitoring inclusion status	4
INCLUDE Output valid values	YES, NO					
NAME-1	CHAR	CPSM	8	DIFF	Definition name	1
RESCLASS	EYUDA	CPSM	4	LIKE	Monitoring resource class	3
RESCLASS Output valid values	MCICS, MCONN, MGLBL, MDBX, MFILE, MJRNL, MPROG, MTDQS, MTERM, MTRAN					
RESNAME	CHAR	CPSM	8	DIFF	Resource name pattern	2
RODMPOP	EYUDA	CPSM	4	LIKE	Resource status facility monitoring status	7
RODMPOP Output valid values	YES, NO					
STATUS-2	EYUDA	CPSM	4	LIKE	Definition status	6
STATUS-2 Output valid values	ACTIVE, PENDING					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 349. PRCINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a Process Type definition (PROCDEF) in a resource group (RESGROUP). A PROCDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is PROCGROUP.

The **Secondary** key field for this resource class is PROCNAME.

The **Tertiary** key field for this resource class is PRCVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6170

Table 833. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 834. PRCINGRP FEEDBACK error codes

Value	Code	Description
1	PRCINGRP_INV_DATA	Attribute data invalid
2	PRCINGRP_REC_NOT_FOUND	Requested resource not found
4	PRCINGRP_REC_EXISTS	Resource already exists
6	PRCINGRP_INV_RESTYPE	Invalid resource type
7	PRCINGRP_INV_VER	Invalid resource version
11	PRCINGRP_NON_MP	Maintenance point CMAS not available
12	PRCINGRP_INV_CONTEXT	Context not found
21	PRCINGRP_INCONSISTENT_SET	Inconsistent set
22	PRCINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 834. PRCINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	PRCINGRP_INV_NAME	Invalid name
24	PRCINGRP_INV_MINNAME	Invalid minor name

Table 835. PRCINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PRCVER-3	BINARY	CPSM	1	Yes	AVG	Process type definition version	7
PROCGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
PROCNAME-2	CHAR	CPSM	8	Yes	DIFF	Process type definition name	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 350. PRNINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a partition set definition (PRTNDEF) in a resource group (RESGROUP). A PRTNDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is PRTNGROUP.

The **Secondary** key field for this resource class is PRTNNAME.

The **Tertiary** key field for this resource class is PRTNVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6152

Table 836. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 837. PRNINGRP FEEDBACK error codes

Value	Code	Description
1	PRNINGRP_INV_DATA	Attribute data invalid
2	PRNINGRP_REC_NOT_FOUND	Requested resource not found
4	PRNINGRP_REC_EXISTS	Resource already exists
6	PRNINGRP_INV_RESTYPE	Invalid resource type
7	PRNINGRP_INV_VER	Invalid resource version
11	PRNINGRP_NON_MP	Maintenance point CMAS not available
12	PRNINGRP_INV_CONTEXT	Context not found
21	PRNINGRP_INCONSISTENT_SET	Inconsistent set
22	PRNINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 837. PRNINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	PRNINGRP_INV_NAME	Invalid name
24	PRNINGRP_INV_MINNAME	Invalid minor name

Table 838. PRNINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PRTNGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
PRTNNAME-2	CHAR	CPSM	8	Yes	DIFF	Partition set definition name	6
PRTNVER-3	BINARY	CPSM	1	Yes	AVG	Partition set definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 351. PROCDEF Resource Table

A CICS Definition that describes a Process Type.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Process Type Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionProcessType

Length
168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3825

Table 839. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 839. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 840. PROCDEF FEEDBACK error codes

Value	Code	Description
1	PROCDEF_INV_DATA	Attribute data invalid
2	PROCDEF_REC_NOT_FOUND	Requested resource not found
4	PROCDEF_REC_EXISTS	Resource already exists
5	PROCDEF_REC_CHANGED	Resource definition already changed
6	PROCDEF_INV_RESTYPE	Invalid resource type
7	PROCDEF_INV_VER	Invalid resource version
11	PROCDEF_NON_MP	Maintenance point CMAS not available
12	PROCDEF_INV_CONTEXT	Context not found
13	PROCDEF_INCONSISTENT_SET	Inconsistent set condition
14	PROCDEF_INV_RESGROUP	Resource group not found
21	PROCDEF_INV_ACTION	Invalid action
22	PROCDEF_INV_RECADDR	Invalid record address
23	PROCDEF_INV_RECLEN	Invalid record length
24	PROCDEF_DIFF_VERSION	Different version
25	PROCDEF_EARLY_NAMELIST_END	Early name list end
26	PROCDEF_INV_NAMELIST	Invalid name list
27	PROCDEF_INV_NAME	Invalid name
28	PROCDEF_INV_MINNAME	Invalid minor name
29	PROCDEF_NOTIFY	Notify
30	PROCDEF_PARTIAL_INSTALL	Partial install
31	PROCDEF_NOTHING_INSTALLED	Nothing installed
32	PROCDEF_NO_TARGETS	No targets
33	PROCDEF_NO_RELATED	No related systems
34	PROCDEF_INV_TSCOPE	Invalid target scope
35	PROCDEF_INV_RSCOPE	Invalid related scope
36	PROCDEF_INV_USAGE	Invalid usage
37	PROCDEF_INV_MODE	Invalid mode
38	PROCDEF_INV_STATECHK	Invalid state check
39	PROCDEF_INV_FORCEINS	Invalid force install
40	PROCDEF_INV_NOTIFY	Invalid notify
41	PROCDEF_INV_OVERTYPE	Invalid over type
42	PROCDEF_INV_OVRBLOCK	Invalid override block
43	PROCDEF_INV_ORSTRING	Invalid override string
44	PROCDEF_INV_STRNGTERM	Invalid string terminator
45	PROCDEF_INV_EMBEDTERM	Invalid embedded terminator
46	PROCDEF_INV_ATTRIBUTE	Invalid attribute
47	PROCDEF_INV_LITERAL	Invalid literal
48	PROCDEF_INV_ORSTGNA	Invalid override string

Table 840. PROCDEF FEEDBACK error codes (continued)

Value	Code	Description
49	PROCDEF_SCOPE_REQUIRED	Scope required
50	PROCDEF_USAGE_CONFLICT	Usage conflict
51	PROCDEF_NODEFS_SELECTED	No definitions selected
52	PROCDEF_MORE_THAN_1_RELSYS	More than one related system
53	PROCDEF_MISSING_RELSYSID	Missing related system identifier
54	PROCDEF_SCOPE_CONFLICT	Scope conflict
55	PROCDEF_INV_CSDGROUP	Invalid CSD group
56	PROCDEF_REC_NOT_REMOVED	Record not removed
57	PROCDEF_INV_RESOURCE	Invalid resource
58	PROCDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	PROCDEF_PARTIAL_ACTION	Partial action
60	PROCDEF_NOTHING_ACTIONED	Nothing actioned
61	PROCDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	PROCDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	PROCDEF_CSD_ERROR	CSD access error

Table 841. PROCDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
AUDITLEVEL	CVDAS	CPSM	4	Yes	LIKE	Audit level	OFF			11
AUDITLEVEL Input/output valid values	OFF, FULL, ACTIVITY, PROCESS									
AUDITLOG	CHAR	CPSM	8	No	DIFF	Audit log name				10
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	19
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	21
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	20
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				13
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	23
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				17
FILE	CHAR	CPSM	8	Yes	DIFF	File name				9
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enable status	ENABLED			12
STATUS Input/output valid values	ENABLED, DISABLED									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				14
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				15
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				16

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 352. PROCTYP Resource Table

A CICS Resource that describes a process type in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISABLE
Disable a process type

DISCARD
Discard a process type.

These actions require no unique parameter data.

External resource name
CICSProcessType

Length
112

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0101

Table 842. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	DISABLE	None	N/A
	ENABLE	None	N/A

Table 843. PROCTYP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			

© Copyright IBM Corp. 1994, 2017

Table 843. PROCTYP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
AUDITLEV	CVDAS	INQ	4	LIKE	Yes	Audit level			4
AUDITLEV Input/output valid values	OFF, FULL, ACTIVITY, PROCESS								
AUDITLOG	CHAR	INQ	8	DIFF	No	Audit log name			3
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	15
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	6
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	8
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	9
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	7
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	10
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	11
ENASTAT	CVDAS	INQ	4	LIKE	Yes	Enable status			5
ENASTAT Input/output valid values	ENABLED, DISABLED								
FILE	CHAR	INQ	8	DIFF	No	File name			2
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	14
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	13
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	12
NAME-1	CHAR	INQ	8	DIFF	No	BTS process type			1

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 353. PROFDEF Resource Table

A CICS Definition that describes a profile, which controls the interactions between transactions and terminals or logical units.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Profile Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionProfile

Length
224

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3808

Table 844. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 844. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 845. PROFDEF FEEDBACK error codes

Value	Code	Description
1	PROFDEF_INV_DATA	Attribute data invalid
2	PROFDEF_REC_NOT_FOUND	Requested resource not found
4	PROFDEF_REC_EXISTS	Resource already exists
5	PROFDEF_REC_CHANGED	Resource definition already changed
6	PROFDEF_INV_RESTYPE	Invalid resource type
7	PROFDEF_INV_VER	Invalid resource version
11	PROFDEF_NON_MP	Maintenance point CMAS not available
12	PROFDEF_INV_CONTEXT	Context not found
13	PROFDEF_INCONSISTENT_SET	Inconsistent set condition
14	PROFDEF_INV_RESGROUP	Resource group not found
21	PROFDEF_INV_ACTION	Invalid action
22	PROFDEF_INV_RECADDR	Invalid record address
23	PROFDEF_INV_RECLEN	Invalid record length
24	PROFDEF_DIFF_VERSION	Different version
25	PROFDEF_EARLY_NAMELIST_END	Early name list end
26	PROFDEF_INV_NAMELIST	Invalid name list
27	PROFDEF_INV_NAME	Invalid name
28	PROFDEF_INV_MINNAME	Invalid minor name
29	PROFDEF_NOTIFY	Notify
30	PROFDEF_PARTIAL_INSTALL	Partial install
31	PROFDEF_NOTHING_INSTALLED	Nothing installed
32	PROFDEF_NO_TARGETS	No targets
33	PROFDEF_NO_RELATED	No related systems
34	PROFDEF_INV_TSCOPE	Invalid target scope
35	PROFDEF_INV_RSCOPE	Invalid related scope
36	PROFDEF_INV_USAGE	Invalid usage
37	PROFDEF_INV_MODE	Invalid mode
38	PROFDEF_INV_STATECHK	Invalid state check
39	PROFDEF_INV_FORCEINS	Invalid force install
40	PROFDEF_INV_NOTIFY	Invalid notify
41	PROFDEF_INV_OVERTYPE	Invalid over type
42	PROFDEF_INV_OVRBLOCK	Invalid override block
43	PROFDEF_INV_ORSTRING	Invalid override string
44	PROFDEF_INV_STRNGTERM	Invalid string terminator
45	PROFDEF_INV_EMBEDTERM	Invalid embedded terminator
46	PROFDEF_INV_ATTRIBUTE	Invalid attribute
47	PROFDEF_INV_LITERAL	Invalid literal

Table 845. PROFDEF FEEDBACK error codes (continued)

Value	Code	Description
48	PROFDEF_INV_ORSTGNA	Invalid override string
49	PROFDEF_SCOPE_REQUIRED	Scope required
50	PROFDEF_USAGE_CONFLICT	Usage conflict
51	PROFDEF_NODEFS_SELECTED	No definitions selected
52	PROFDEF_MORE_THAN_1_RELSYS	More than one related system
53	PROFDEF_MISSING_RELSYSID	Missing related system identifier
54	PROFDEF_SCOPE_CONFLICT	Scope conflict
55	PROFDEF_INV_CSDGROUP	Invalid CSD group
56	PROFDEF_REC_NOT_REMOVED	Record not removed
57	PROFDEF_INV_RESOURCE	Invalid resource
58	PROFDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	PROFDEF_PARTIAL_ACTION	Partial action
60	PROFDEF_NOTHING_ACTIONED	Nothing actioned
61	PROFDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	PROFDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	PROFDEF_CSD_ERROR	CSD access error

Table 846. PROFDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHAINCONTROL	EYUDA	CPSM	4	Yes	LIKE	Outbound chaining control	NO			8
CHAINCONTROL Input/output valid values	YES, NO									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	31
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	33
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	32
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				24
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	35
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		30
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				28
DVSUPRT	EYUDA	CPSM	4	Yes	LIKE	Supported devices	ALL			9
DVSUPRT Input/output valid values	ALL, NONVTAM, VTAM									
FACILITYLIKE	CHAR	CPSM	4	No	DIFF	Facility model				29
INBFMH	EYUDA	CPSM	4	Yes	LIKE	Pass function management header (FMH) to application	NO			10
INBFMH Input/output valid values	NO, ALL, DIP, EODS									
JOURNAL	CHAR	CPSM	4	No	DIFF	Journal identifier	NO	1-99		23

Table 846. PROFDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
JOURNAL Input/output valid values	NO									
LOGREC	EYUDA	CPSM	4	Yes	LIKE	Receive requires logical record	NO			11
LOGREC Input/output valid values	YES, NO									
MODENAME	CHAR	CPSM	8	No	DIFF	Mode name				12
MSGINTEG	EYUDA	CPSM	4	Yes	LIKE	Message response requested	NO			13
MSGINTEG Input/output valid values	YES, NO									
MSGJRNL	EYUDA	CPSM	4	Yes	LIKE	Messages to be journaled	NO			14
MSGJRNL Input/output valid values	NO, INPUT, OUTPUT, INOUT									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NEPCLASS	CHAR	CPSM	4	No	DIFF	Node error program transaction class	0	0-255		21
ONEWTE	EYUDA	CPSM	4	Yes	LIKE	One write operation	NO			15
ONEWTE Input/output valid values	YES, NO									
PRINTERCOMP	EYUDA	CPSM	4	Yes	LIKE	Printer compatability option	NO			17
PRINTERCOMP Input/output valid values	YES, NO									
PROTECT	EYUDA	CPSM	4	Yes	LIKE	Output message recovery	N_A		E510+	16
PROTECT Input/output valid values	YES, NO, N_A									
RAQ	EYUDA	CPSM	4	Yes	LIKE	Read ahead queueing option	NO			18
RAQ Input/output valid values	YES, NO									
RTIMOUT	CHAR	CPSM	8	No	DIFF	Read time-out value	NO	1-7000		22
RTIMOUT Input/output valid values	NO									
SCRNSIZE	CVDAS	CPSM	4	Yes	LIKE	Screen size	DEFAULT			20
SCRNSIZE Input/output valid values	DEFAULT, ALTERNATE									
UCTRAN	EYUDA	CPSM	4	Yes	LIKE	Upper case translation	NO			19
UCTRAN Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				25
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				26
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				27

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

characteristics of a resource class.

Chapter 354. PROFILE Resource Table

A CICS Resource that identifies a profile in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is PROFILE.

The following action is supported:

DISCARD
Remove the installed profile.

The DISCARD action requires no unique parameter data.

External resource name
CICSProfile

Length
88

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0053

Table 847. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 848. PROFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	11
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	2

© Copyright IBM Corp. 1994, 2017

Table 848. PROFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	4
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	5
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	3
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	6
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	7
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	10
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	9
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	8
PROFILE-1	CHAR	INQ	8	DIFF	Profile name			1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 355. PROGDEF Resource Table

A CICS Definition that describes the control information for a program stored in the program library.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Program Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionProgram

Length
504

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3809

Table 849. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(DYNAM, STAT)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 849. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL, REMOTE)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 850. PROGDEF FEEDBACK error codes

Value	Code	Description
1	PROGDEF_INV_DATA	Attribute data invalid
2	PROGDEF_REC_NOT_FOUND	Requested resource not found
4	PROGDEF_REC_EXISTS	Resource already exists
5	PROGDEF_REC_CHANGED	Resource definition already changed
6	PROGDEF_INV_RESTYPE	Invalid resource type
7	PROGDEF_INV_VER	Invalid resource version
11	PROGDEF_NON_MP	Maintenance point CMAS not available
12	PROGDEF_INV_CONTEXT	Context not found
13	PROGDEF_INCONSISTENT_SET	Inconsistent set condition
14	PROGDEF_INV_RESGROUP	Resource group not found
21	PROGDEF_INV_ACTION	Invalid action
22	PROGDEF_INV_RECADDR	Invalid record address
23	PROGDEF_INV_RECLEN	Invalid record length
24	PROGDEF_DIFF_VERSION	Different version
25	PROGDEF_EARLY_NAMELIST_END	Early name list end
26	PROGDEF_INV_NAMELIST	Invalid name list
27	PROGDEF_INV_NAME	Invalid name
28	PROGDEF_INV_MINNAME	Invalid minor name
29	PROGDEF_NOTIFY	Notify
30	PROGDEF_PARTIAL_INSTALL	Partial install
31	PROGDEF_NOTHING_INSTALLED	Nothing installed
32	PROGDEF_NO_TARGETS	No targets
33	PROGDEF_NO_RELATED	No related systems
34	PROGDEF_INV_TSCOPE	Invalid target scope
35	PROGDEF_INV_RSCOPE	Invalid related scope
36	PROGDEF_INV_USAGE	Invalid usage
37	PROGDEF_INV_MODE	Invalid mode
38	PROGDEF_INV_STATECHK	Invalid state check
39	PROGDEF_INV_FORCEINS	Invalid force install
40	PROGDEF_INV_NOTIFY	Invalid notify
41	PROGDEF_INV_OVERTYPE	Invalid overtype
42	PROGDEF_INV_OVRBLOCK	Invalid override block
43	PROGDEF_INV_ORSTRING	Invalid override string
44	PROGDEF_INV_STRNGTERM	Invalid string term
45	PROGDEF_INV_EMBEDTERM	Invalid embedded terminator
46	PROGDEF_INV_ATTRIBUTE	Invalid attribute
47	PROGDEF_INV_LITERAL	Invalid literal

Table 850. PROGDEF FEEDBACK error codes (continued)

Value	Code	Description
48	PROGDEF_INV_ORSTGNA	Invalid override string
49	PROGDEF_SCOPE_REQUIRED	Scope required
50	PROGDEF_USAGE_CONFLICT	Usage conflict
51	PROGDEF_NODEFS_SELECTED	No definitions selected
52	PROGDEF_MORE_THAN_1_RELSYS	More than one related system
53	PROGDEF_MISSING_RELSYSID	Missing related system identifier
54	PROGDEF_SCOPE_CONFLICT	Scope conflict
55	PROGDEF_INV_CSDGROUP	Invalid CSD group
56	PROGDEF_REC_NOT_REMOVED	Record not removed
57	PROGDEF_INV_RESOURCE	Invalid resource
58	PROGDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	PROGDEF_PARTIAL_ACTION	Partial action
60	PROGDEF_NOTHING_ACTIONED	Nothing actioned
61	PROGDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	PROGDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	PROGDEF_CSD_ERROR	CSD access error
64	PROGDEF_JVM_CONFLICT	JVMSERVER conflicts with JVMPROFILE
65	PROGDEF_JVM_MISSING	Either JVMSERVER or JVMPROFILE is required

Table 851. PROGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
API	EYUDA	CPSM	4	Yes	LIKE	Application program interfaces	CICSAPI			36
API Input/output valid values	CICSAPI, OPENAPI									
CEDF	EYUDA	CPSM	4	Yes	LIKE	Display execution diagnostic facility (EDF) screens	YES			8
CEDF Input/output valid values	YES, NO									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	38
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	40
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	39
CONCURRENCY	EYUDA	CPSM	4	Yes	LIKE	Concurrency status	QUASIRENT			30
CONCURRENCY Input/output valid values	N_A, QUASIRENT, THREADSAFE, REQUIRED									
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				23
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	42
DATALOCATION	CVDAS	CPSM	4	Yes	LIKE	Data location	ANY			9
DATALOCATION Input/output valid values	BELOW, ANY									
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5

Table 851. PROGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		37
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				27
DYNAMIC	EYUDA	CPSM	4	Yes	LIKE	Dynamic routing status	NO			29
DYNAMIC Input/output valid values	YES, NO									
EXECKEY	CVDAS	CPSM	4	Yes	LIKE	Program execution key	USER			10
EXECKEY Input/output valid values	USER, CICS									
EXECUTIONSET	CVDAS	CPSM	4	Yes	LIKE	API subset restriction type	FULLAPI			11
EXECUTIONSET Input/output valid values	FULLAPI, DPLSUBSET									
HOTPOOL	EYUDA	CPSM	4	Yes	LIKE	Hot pooling status	NO		E640+	34
HOTPOOL Input/output valid values	YES, NO									
JVM	EYUDA	CPSM	4	Yes	LIKE	Java virtual machine (JVM) mode	NO			31
JVM Input/output valid values	YES, NO, DEBUG									
JVMCLASS	CHAR	CPSM	255	No	DIFF	Java virtual machine (JVM) class				32
JVMPROFILE	CHAR	CPSM	8	No	DIFF	Java virtual machine (JVM) profile			E680+	35
JVMSERVER	CHAR	CPSM	8	No	DIFF	Java virtual machine (JVM) server			E640 E650 E660	43
LANGUAGE	EYUDA	CPSM	4	Yes	LIKE	Language	N_A			12
LANGUAGE Input/output valid values	ASSEMBLER, C, COBOL, LE370, LEVSE, PLI, RPG, N_A									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
RELOAD	EYUDA	CPSM	4	Yes	LIKE	Reload new copy	NO			13
RELOAD Input/output valid values	YES, NO									
REMOTENAME	CHAR	CPSM	8	No	DIFF	Program name in remote system				18
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	Remote system name				19
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Residence status	NO			17
RESIDENT Input/output valid values	YES, NO									
RSL	CHAR	CPSM	8	No	DIFF	Resource security value	0	0-24	E330+	22
RSL Input/output valid values	PUBLIC									
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enabled status	ENABLED			14
STATUS Input/output valid values	ENABLED, DISABLED									
TRANSID	CHAR	CPSM	4	No	DIFF	Mirror transaction name for remote attach				20
USAGE	EYUDA	CPSM	4	Yes	LIKE	Program storage release	NORMAL			16
USAGE Input/output valid values	NORMAL, TRANSIENT									

Table 851. PROGDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
USELPACOPY	EYUDA	CPSM	4	Yes	LIKE	Use program from the link pack area (LPA)	NO			15
USELPACOPY Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				24
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				25
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				26

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 356. PROGRAM Resource Table

A CICS Resource that describes a program in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is PROGRAM.

The following actions are supported:

DISABLE
Disable the program.

DISCARD
Remove the installed program.

ENABLE
Enable the program.

NEWCOPY
Load a new copy of the program.

CICS loads the new version from the DFHRPL or dynamic LIBRARY concatenation, or uses an LPA resident version, depending on the PRIVATE or SHARED options. PRIVATE is the default setting.

PHASEIN
CICS will use a new copy of the program for all new transaction requests. CICS continues to use the old copy for all currently running transactions until they have finished, and have a RESCOUNT value of zero. CICS loads the new version from the DFHRPL or dynamic LIBRARY concatenation. or uses an LPA resident version, depending on the PRIVATE or SHARED options. PRIVATE is the default setting.

RELEASE
Release a program that is previously loaded by a LOAD command. Therefore, the issuing task can no longer use the resource unless another LOAD is issued.

These actions require no unique parameter data.

Note:

1. The PLATFORM, APPLICATION, APPLMAJORVER, APPLMINORVER, and APPLMICROVER parameters are all required when the GET operation is in the context of an application that is deployed on a platform.
2. The CVDA value returned by CICS for the attribute APIST(CICSAPI) conflicts with an existing CVDA value. In order to retain the attribute's uniqueness, CICSPlex SM adds 8000 to the value returned by CICS. For more information about translating CVDA values, see TRANSLATE command.

External resource name
CICSProgram

Length
800

Usage API or WUI or CICS Management Client Interface or EVALDEF

© Copyright IBM Corp. 1994, 2017

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0017

Table 852. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		APPLICATION(value)	No
		APPLMAJORVER(value)	No
		APPLMICROVER(value)	No
		APPLMINORVER(value)	No
		PLATFORM(value)	No
SET		None	N/A
PERFORM SET	DISABLE	None	N/A
	DISCARD	None	N/A
	ENABLE	None	N/A
	NEWCOPY	None	N/A
	PHASEIN	None	N/A
	RELEASE	None	N/A

Table 853. PROGRAM FEEDBACK error codes

Value	Code	Description
1	PROGRAM_INCOMP_APPLCON	Incomplete application qualifier

Table 854. PROGRAM resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Set Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name				
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release				
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved				
ALOADTIME	INT16US	CPSM	4	AVG	No	Average load time				37
APIST	CVDAS	INQ	4	LIKE	No	API status				45
APIST Output valid values	CICSAPI, OPENAPI									
APPLICATION	CHAR	INQ	64	DIFF	No	Application Name		E640 E650 E660 E670		60
APPLMAJORVER	BINARY	INQ	4	MAX	No	Major Version		E640 E650 E660 E670		63

Table 854. PROGRAM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Set Invalid	Attr ID
APPLMICROVER	BINARY	INQ	4	MAX	No	Micro Version		E640 E650 E660 E670		65
APPLMINORVER	BINARY	INQ	4	MAX	No	Minor Version		E640 E650 E660 E670		64
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650		57
CEDFSTATUS	CVDAS	INQ	4	LIKE	Yes	CEDF status				14
CEDFSTATUS Input/output valid values	CEDF, NOCEDF									
CEDFSTATUS Output valid values	NOTAPPLIC									
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650		49
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, AUTOINSTALL, DYNAMIC, CREATESPI, NOTAPPLIC									
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650		50
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650		52
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650		48
COBOLTYPE	CVDAS	INQ	4	LIKE	No	COBOL type				23
COBOLTYPE Output valid values	COBOL, COBOLII, NOTINIT, NOTAPPLIC									
CONCURRENCY	CVDAS	INQ	4	LIKE	No	Concurrency option				30
CONCURRENCY Output valid values	THREADSAFE, QUASIRENT, REQUIRED									
COPY	CVDAS	INQ	4	LIKE	Yes	Newcopy required status				28
COPY Input valid values	NEWCOPY, PHASEIN									
COPY Output valid values	REQUIRED, NOTREQUIRED									
CURRENTLOC	EYUDA	STAT	4	LIKE	No	CICS DSA in which current copy is located				27
CURRENTLOC Output valid values	NOCOPY, DSA, CDSA, UDSA, LPA, EDSA, ECDSA, EUDSA, ERDSA, ELPA, ESDSA, RDSA, SDSA									
DATALOCATION	CVDAS	INQ	4	LIKE	No	Data location				16
DATALOCATION Output valid values	BELOW, ANY, NOTAPPLIC									
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650		53
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650		54
DYNAMSTATUS	CVDAS	INQ	4	LIKE	No	Dynamic routing type				29
DYNAMSTATUS Output valid values	DYNAMIC, NOTDYNAMIC									
ENTRYPOINT	ADDRESS	INQ	4	MAX	No	Program entry point				21
EXECKEY	CVDAS	INQ	4	LIKE	No	Program execution key				19
EXECKEY Output valid values	CICSEXECKEY, USEREXECKEY, NOTAPPLIC									
EXECUTIONSET	CVDAS	INQ	4	LIKE	Yes	API subset restriction type				20

Table 854. PROGRAM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Set Invalid	Attr ID
EXECUTIONSET Input/output valid values	DPLSUBSET, FULLAPI									
EXECUTIONSET Output valid values	NOTAPPLIC									
FETCHCNT	BINARY	STAT	4	AVG	No	Number of times program loaded into storage				7
FETCHTIME	INT16US	STAT	4	MAX	No	Total time for all program fetches				17
HOLDSTATUS	CVDAS	INQ	4	LIKE	No	Hold status				9
HOLDSTATUS Output valid values	HOLD, NOHOLD, NOTAPPLIC									
HOTPOOLING	CVDAS	INQ	4	LIKE	Yes	Hot pooling status		E640+	E640+	35
HOTPOOLING Input/output valid values	HOTPOOL, NOTHOTPOOL									
HOTPOOLING Output valid values	NOTAPPLIC									
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650		51
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, SYSTEM, AUTOINSTALL, DYNAMIC, GRPLIST, BUNDLE									
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650		56
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650		55
JVMCLASS	CHAR	INQ	255	DIFF	Yes	Java virtual machine class				33
JVMDEBUG	CVDAS	INQ	4	LIKE	Yes	Java virtual machine (JVM) debug status		E610+		32
JVMDEBUG Input/output valid values	DEBUG, NODEBUG									
JVMPROFILE	CHAR	INQ	8	DIFF	Yes	Java virtual machine (JVM) profile name	DFHJVMPR	E680+		36
JVMSERVER	CHAR	INQ	8	DIFF	No	Java virtual machine (JVM) server		E640 E650 E660		58
LANGUAGE	CVDAS	INQ	4	LIKE	No	Language				2
LANGUAGE Output valid values	COBOL, C, LE370, PLIPL1, ASSEMBLER, NOTDEFINED, NOTAPPLIC, LEVSE, JAVA									
LENGTH	CNUMERIC	INQ	4	MAX	No	Program length				11
LIBRARY	CHAR	INQ	8	DIFF	No	LIBRARY name		E640		46
LIBRARYDSN	CHAR	INQ	44	DIFF	No	Load data set name		E640		47
LOADPOINT	ADDRESS	INQ	4	MAX	No	Program load point				22
LPASTAT	CVDAS	INQ	4	LIKE	No	Link pack area (LPA) status				13
LPASTAT Output valid values	LPA, NOTLPA, NOTAPPLIC, SVA, NOTSVA									
NEWCOPYCNT	BINARY	STAT	4	AVG	No	Number of NEWCOPY requests issued				3
OPERATION	CHAR	INQ	64	DIFF	Yes	Operation Name		E640 E650 E660 E670		62
PGRJUSECOUNT	BINARY	STAT	4	AVG	No	Number of times JVM program used since last reset				44

Table 854. PROGRAM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Set Invalid	Attr ID
PLATFORM	CHAR	INQ	64	DIFF	No	Platform Name		E640 E650 E660 E670		61
PROGRAM-1	CHAR	INQ	8	DIFF	No	Program name				1
PROGTYPE	CVDAS	INQ	4	LIKE	No	Program type				15
PROGTYPE Output valid values	PROGRAM, MAP, PARTITIONSET									
REMOTENAME	CHAR	INQ	8	DIFF	No	Program name in remote system				24
REMOTESYSTEM	CHAR	INQ	4	DIFF	No	Remote system name				25
REMOVECNT	BINARY	STAT	4	AVG	No	Number of times removed by program compression				18
RESCOUNT	CNUMERIC	INQ	4	SUM	No	Number of times program currently accessed				6
RESIDENCY	CVDAS	INQ	4	MAX	No	Program residency		E640 E650 E660 E670 E680		66
RESIDENCY Output valid values	RESIDENT, NONRESIDENT									
RLOADING	RATE3	CPSM	8	AVG	No	Rate of program loading				39
RPLID	BINARY	STAT	4	AVG	No	Data set offset number				12
RREMOVAL	RATE3	CPSM	8	AVG	No	Rate of program removal				40
RUNTIME	CVDAS	INQ	4	LIKE	Yes	Runtime environment information				31
RUNTIME Input/output valid values	JVM									
RUNTIME Input valid values	NOJVM									
RUNTIME Output valid values	UNKNOWN, LE370, NONLE370, NOTAPPLIC, XPLINK									
RUSE	RATE3	CPSM	8	AVG	No	Rate of program use				41
SHARESTATUS	CVDAS	INQ	4	LIKE	Yes	Share status				10
SHARESTATUS Input/output valid values	PRIVATE, SHARED									
SHARESTATUS Output valid values	NOTAPPLIC									
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status				8
STATUS Input/output valid values	ENABLED, DISABLED									
TRANSID	CHAR	INQ	4	DIFF	No	Mirror transaction name for remote attach				26
USEAGELSTAT	BINARY	STAT	4	AVG	No	Number of times program was used since last reset				5
USECOUNT	CNUMERIC	INQ	4	SUM	No	Total number of times program was executed				4
USEFETCH	AVERAGE3	CPSM	8	AVG	No	Average number of program uses per fetch				38

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

characteristics of a resource class.

Chapter 357. PROINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a profile definition (PROFDEF) in a resource group (RESGROUP). A PROFDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is PROFGROUP.

The **Secondary** key field for this resource class is PROFNAME.

The **Tertiary** key field for this resource class is PROFVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6153

Table 855. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 856. PROINGRP FEEDBACK error codes

Value	Code	Description
1	PROINGRP_INV_DATA	Attribute data invalid
2	PROINGRP_REC_NOT_FOUND	Requested resource not found
4	PROINGRP_REC_EXISTS	Resource already exists
6	PROINGRP_INV_RESTYPE	Invalid resource type
7	PROINGRP_INV_VER	Invalid resource version
11	PROINGRP_NON_MP	Maintenance point CMAS not available
12	PROINGRP_INV_CONTEXT	Context not found
21	PROINGRP_INCONSISTENT_SET	Inconsistent set
22	PROINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 856. PROINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	PROINGRP_INV_NAME	Invalid name
24	PROINGRP_INV_MINNAME	Invalid minor name

Table 857. PROINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
PROFGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
PROFNAME-2	CHAR	CPSM	8	Yes	DIFF	Profile definition name	6
PROFVER-3	BINARY	CPSM	1	Yes	AVG	Profile definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 358. PRTNDEF Resource Table

A CICS Definition that describes a partition set, or display partition configuration.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Partition Set Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionPartitionSet

Length
168

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3807

Table 858. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 858. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 859. PRTNDEF FEEDBACK error codes

Value	Code	Description
1	PRTNDEF_INV_DATA	Attribute data invalid
2	PRTNDEF_REC_NOT_FOUND	Requested resource not found
4	PRTNDEF_REC_EXISTS	Resource already exists
5	PRTNDEF_REC_CHANGED	Resource definition already changed
6	PRTNDEF_INV_RESTYPE	Invalid resource type
7	PRTNDEF_INV_VER	Invalid resource version
11	PRTNDEF_NON_MP	Maintenance point CMAS not available
12	PRTNDEF_INV_CONTEXT	Context not found
13	PRTNDEF_INCONSISTENT_SET	Inconsistent set condition
14	PRTNDEF_INV_RESGROUP	Resource group not found
21	PRTNDEF_INV_ACTION	Invalid action
22	PRTNDEF_INV_RECADDR	Invalid record address
23	PRTNDEF_INV_RECLEN	Invalid record length
24	PRTNDEF_DIFF_VERSION	Different version
25	PRTNDEF_EARLY_NAMELIST_END	Early name list end
26	PRTNDEF_INV_NAMELIST	Invalid name list
27	PRTNDEF_INV_NAME	Invalid name
28	PRTNDEF_INV_MINNAME	Invalid minor name
29	PRTNDEF_NOTIFY	Notify
30	PRTNDEF_PARTIAL_INSTALL	Partial install
31	PRTNDEF_NOTHING_INSTALLED	Nothing installed
32	PRTNDEF_NO_TARGETS	No targets
33	PRTNDEF_NO_RELATED	No related systems
34	PRTNDEF_INV_TSCOPE	Invalid target scope
35	PRTNDEF_INV_RSCOPE	Invalid related scope
36	PRTNDEF_INV_USAGE	Invalid usage
37	PRTNDEF_INV_MODE	Invalid mode
38	PRTNDEF_INV_STATECHK	Invalid state check
39	PRTNDEF_INV_FORCEINS	Invalid force install
40	PRTNDEF_INV_NOTIFY	Invalid notify
41	PRTNDEF_INV_OVERTYPE	Invalid overtype
42	PRTNDEF_INV_OVRBLOCK	Invalid override block
43	PRTNDEF_INV_ORSTRING	Invalid override string
44	PRTNDEF_INV_STRNGTERM	Invalid string term
45	PRTNDEF_INV_EMBEDTERM	Invalid embedded terminator
46	PRTNDEF_INV_ATTRIBUTE	Invalid attribute
47	PRTNDEF_INV_LITERAL	Invalid literal
48	PRTNDEF_INV_ORSTGNA	Invalid override string

Table 859. PRTNDEF FEEDBACK error codes (continued)

Value	Code	Description
49	PRTNDEF_SCOPE_REQUIRED	Scope required
50	PRTNDEF_USAGE_CONFLICT	Usage conflict
51	PRTNDEF_NODEFS_SELECTED	No definitions selected
52	PRTNDEF_MORE_THAN_1_RELSYS	More than one related system
53	PRTNDEF_MISSING_RELSYSID	Missing related system identifier
54	PRTNDEF_SCOPE_CONFLICT	Scope conflict
55	PRTNDEF_INV_CSDGROUP	Invalid CSD group
56	PRTNDEF_REC_NOT_REMOVED	Record not removed
57	PRTNDEF_INV_RESOURCE	Invalid resource
58	PRTNDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	PRTNDEF_PARTIAL_ACTION	Partial action
60	PRTNDEF_NOTHING_ACTIONED	Nothing actioned
61	PRTNDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	PRTNDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	PRTNDEF_CSD_ERROR	CSD access error

Table 860. PRTNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	19
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	21
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	20
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				13
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	23
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				17
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Residence status	NO			8
RESIDENT Input/output valid values	YES, NO									
RSL	CHAR	CPSM	8	No	DIFF	Resource security value	0	0-24	E330+	12
RSL Input/output valid values	PUBLIC									
STATUS	CVDAS	CPSM	4	Yes	LIKE	Partition set status	ENABLED			9
STATUS Input/output valid values	ENABLED, DISABLED									
USAGE	EYUDA	CPSM	4	Yes	LIKE	Partition set storage release	NORMAL			10
USAGE Input/output valid values	NORMAL, TRANSIENT									
USELPACOPY	EYUDA	CPSM	4	Yes	LIKE	Use copy of partition set from link pack area (LPA)	NO			11

Table 860. PRTNDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
USELPACOPY Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				14
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				15
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				16

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 359. RASGNDEF Resource Table

A CPSM Business Application Services Definition that describes how CICS Definitions of a particular resource class are assigned to and installed in a set of CICS systems.

The **Primary** key field for this resource class is RESASSGN.

External resource name
CICSResourceAssignmentDefinition

Length
1280

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3520

Table 861. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDTODSC	DESCCODEPAGE(value)	No
		DESCRIPTION(value)	No
		RESDESC(value)	Yes
		RESGROUP(value)	No
		RSCOPE(value)	No
		TSCOPE(value)	No

Table 862. RASGNDEF FEEDBACK error codes

Value	Code	Description
1	RASGNDEF_INV_DATA	Attribute data invalid
2	RASGNDEF_REC_NOT_FOUND	Requested resource not found
4	RASGNDEF_REC_EXISTS	Resource already exists
5	RASGNDEF_REC_CHANGED	Resource definition already changed
6	RASGNDEF_INV_RESTYPE	Invalid resource type
11	RASGNDEF_NON_MP	Maintenance point CMAS not available

© Copyright IBM Corp. 1994, 2017

Table 862. RASGNDEF FEEDBACK error codes (continued)

Value	Code	Description
12	RASGNDEF_INV_CONTEXT	Context not found
13	RASGNDEF_INCONSISTENT_SET	Inconsistent set condition
21	RASGNDEF_INV_RECORD	Invalid record
22	RASGNDEF_INV_ACTION	Invalid action
23	RASGNDEF_INCOMPLETE_DEFSET	Incomplete definition set
24	RASGNDEF_INCONSISTENT_SCOPES	Inconsistent scopes
25	RASGNDEF_RASGNDEF_IN_USE	Resource assignment definition in use
26	RASGNDEF_INV_NAME	Name generic or blanks
27	RASGNDEF_REFASSIGN_NOTFND	Referenced resource assignment not found

Table 863. RASGNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			20
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			23
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			22
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			21
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	19
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description			18
FILTER	CHAR	CPSM	800	No	DIFF	Filter string			15
MODE	EYUDA	CPSM	4	Yes	LIKE	Resource usage qualifier	N_A		12
MODE Input/output valid values	AUTO, DYNAM, EXTRA, INTRA, IND, STAT, N_A								
ORSTRING	CHAR	CPSM	320	No	DIFF	Override string			17
OVERRIDE	EYUDA	CPSM	4	Yes	LIKE	Scope that override is applied to	NONE		13
OVERRIDE Input/output valid values	BOTH, RELATED, TARGET, NONE								
RDEFTYPE	CHAR	CPSM	8	Yes	DIFF	Resource type			9
REFASSGN	CHAR	CPSM	8	No	DIFF	Referenced resource assignment name			10
RESASSGN-1	CHAR	CPSM	8	Yes	DIFF	Name			5
RESGROUP	CHAR	CPSM	8	No	DIFF	Resource group			8
RSCOPE	CHAR	CPSM	8	No	DIFF	Related scope			7
TSCOPE	CHAR	CPSM	8	No	DIFF	Target scope			6
USAGE	EYUDA	CPSM	4	Yes	LIKE	Resource usage			11
USAGE Input/output valid values	LOCAL, REMOTE								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 360. RASINDSC Resource Table

A CPSM Business Application Services Definition that describes the membership of a resource assignment (RASGNDEF) in a resource description (RESDESC).

The **Primary** key field for this resource class is RESDESC.

The **Secondary** key field for this resource class is RESASSGN.

There are no object specific actions for this resource class.

External resource name
CICSResourceAssignmentInDescription

Length
144

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4866

Table 864. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 865. RASINDSC FEEDBACK error codes

Value	Code	Description
1	RASINDSC_INV_DATA	Attribute data invalid
2	RASINDSC_REC_NOT_FOUND	Requested resource not found
4	RASINDSC_REC_EXISTS	Resource already exists
5	RASINDSC_REC_CHANGED	Resource definition already changed
6	RASINDSC_INV_RESTYPE	Invalid resource type
11	RASINDSC_NON_MP	Maintenance point CMAS not available
12	RASINDSC_INV_CONTEXT	Context not found
13	RASINDSC_INCONSISTENT_SET	Inconsistent set condition
21	RASINDSC_INV_RECORD	Invalid record
22	RASINDSC_INV_ACTION	Invalid action

© Copyright IBM Corp. 1994, 2017

Table 865. RASINDSC FEEDBACK error codes (continued)

Value	Code	Description
23	RASINDSC_INCOMPLETE_DEFSET	Incomplete definition set
24	RASINDSC_REFASSIGN_NOTFND	Referenced resource assignment not found
25	RASINDSC_INCONSISTENT_SCOPES	Inconsistent scopes
26	RASINDSC_INV_NAME	Invalid name
27	RASINDSC_INV_MINNAME	Invalid minor name

Table 866. RASINDSC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			12
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			15
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			14
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			13
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	11
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description			10
RESASSGN-2	CHAR	CPSM	8	Yes	DIFF	Resource assignment (RASGNDEF) name			6
RESDESC-1	CHAR	CPSM	8	Yes	DIFF	Resource description (RESDESC) name			5
RESGROUP	CHAR	CPSM	8	No	DIFF	Resource group name			9
RSCOPE	CHAR	CPSM	8	No	DIFF	Related scope name			8
TSCOPE	CHAR	CPSM	8	No	DIFF	Target scope name			7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 361. RASPROC Resource Table

A CPSM Business Application Services Manager object that describes the set of CICS Definitions to be installed in CICS systems for a particular resource assignment (RASGNDEF), if the assignment is associated with a resource description (RESDESC). The CICS systems include all systems named in the target and related scopes (TARGET and RELATED) of the RASGNDEF.

This object is referenced within the scope of a CICSplex and resource assignment. As such, the resource assignment must be explicitly identified in theAPI GET command PARM option by coding the following text string:

```
PARM('RASGNDEF(resassign).')
```

where resassign = (Required) The name of a resource assignment.

Other parameters can also be specified, but the resource assignment name is required.

The **Primary** key field for this resource class is RESDEF.

The **Secondary** key field for this resource class is RDEFTYPE.

The **Tertiary** key field for this resource class is TSCOPE.

The **Fourth** key field for this resource class is RSCOPE.

The **Fifth** key field for this resource class is REFDEF.

The **Sixth** key field for this resource class is RESASSGN.

There are no object specific actions for this resource class.

External resource name
CICSResourceByAssignment

Length
88

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2610

© Copyright IBM Corp. 1994, 2017

Table 867. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		RASGNDEF(value)	Yes

Table 868. RASPROC FEEDBACK error codes

Value	Code	Description
21	RASPROC_RESASSGN_NOT_FOUND	Resource assignment not found

Table 869. RASPROC resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ALIAS	CHAR	CPSM	8	DIFF	Alias for remote definition	16
DEFVER	BINARY	CPSM	1	AVG	Resource definition version	12
MODE	EYUDA	CPSM	4	LIKE	Resource usage qualifier	11
MODE Output valid values	AUTO, DYNAM, EXTRA, INTRA, IND, STAT					
RDEFTYPE-2	CHAR	CPSM	8	DIFF	Resource definition type	5
REFDEF-5	CHAR	CPSM	8	DIFF	Referenced definition name	13
REFTYPE	CHAR	CPSM	8	DIFF	Referenced definition type	15
REFVER	CHAR	CPSM	2	DIFF	Referenced definition version	14
RESASSGN-6	CHAR	CPSM	8	DIFF	Resource assignment name	8
RESDEF-1	CHAR	CPSM	8	DIFF	Resource definition name	4
RESGROUP	CHAR	CPSM	8	DIFF	Resource group name	9
RSCOPE-4	CHAR	CPSM	8	DIFF	Related scope name	7
TSCOPE-3	CHAR	CPSM	8	DIFF	Target scope name	6
USAGE	EYUDA	CPSM	4	LIKE	Resource usage type	10
USAGE Output valid values	LOCAL, REMOTE					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 362. RDSCPROC Resource Table

A CPSM Business Application Services Manager object that describes the set of CICS Definitions to be installed in CICS systems for a particular resource description (RESDESC).

This object is referenced within the scope of a CICSplex and resource description. As such, the resource description must be explicitly identified in theAPI GET command PARM option by coding the following text string:

```
PARM('RESDESC(resdesc).')
```

where resdesc = (Required) The name of a resource description.

Other parameters can also be specified, but the resource description name is required.

The **Primary** key field for this resource class is RESDEF.

The **Secondary** key field for this resource class is RDEFTYPE.

The **Tertiary** key field for this resource class is TSCOPE.

The **Fourth** key field for this resource class is RSCOPE.

The **Fifth** key field for this resource class is REFDEF.

The **Sixth** key field for this resource class is RESDESC.

There are no object specific actions for this resource class.

External resource name
CICSResourceByDescription

Length
96

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2609

© Copyright IBM Corp. 1994, 2017

Table 870. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		RESDESC(value)	Yes

Table 871. RDSCPROC FEEDBACK error codes

Value	Code	Description
21	RDSCPROC_RESDESC_NOT_FOUND	Resource description not found

Table 872. RDSCPROC resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ALIAS	CHAR	CPSM	8	DIFF	Alias for remote definition	17
DEFVER	BINARY	CPSM	1	AVG	Resource definition version	13
MODE	EYUDA	CPSM	4	LIKE	Resource usage qualifier	12
MODE Output valid values	AUTO, DYNAM, EXTRA, INTRA, IND, STAT					
RDEFTYPE-2	CHAR	CPSM	8	DIFF	Resource definition type	5
REFDEF-5	CHAR	CPSM	8	DIFF	Referenced definition name	14
REFTYPE	CHAR	CPSM	8	DIFF	Referenced definition type	16
REFVER	CHAR	CPSM	2	DIFF	Referenced definition version	15
RESASSGN	CHAR	CPSM	8	DIFF	Resource assignment name	8
RESDEF-1	CHAR	CPSM	8	DIFF	Resource definition name	4
RESDESC-6	CHAR	CPSM	8	DIFF	Resource description name	10
RESGROUP	CHAR	CPSM	8	DIFF	Resource group name	9
RSCOPE-4	CHAR	CPSM	8	DIFF	Related scope name	7
TSCOPE-3	CHAR	CPSM	8	DIFF	Target scope name	6
USAGE	EYUDA	CPSM	4	LIKE	Resource usage type	11
USAGE Output valid values	LOCAL, REMOTE					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 363. RECOVERY Resource Table

A CICS Resource that provides recovery manager information in an active system being managed by CICSPlex SM.

The RECOVERY resource class does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSRecoveryManager

Length
160

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0124

Table 873. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 874. RECOVERY resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
RMGATSHTI	INTTSTP	STAT	8	AVG	Average time UOWs shunted for indoubt failure	29
RMGATSHTR	INTTSTP	STAT	8	AVG	Average UOW commit/backout failure shunt time	31
RMGCATSHTI	INTTSTP	STAT	8	AVG	Average current UOW shunt time for indoubt failure	30
RMGCATSHTR	INTTSTP	STAT	8	AVG	Average current commit/backout failure shunt time	32
RMGCSHIN	BINARY	STAT	4	AVG	Total UOWs currently shunted for indoubt failure	9

© Copyright IBM Corp. 1994, 2017

Table 874. RECOVERY resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RMGCSHRO	BINARY	STAT	4	AVG	Current UOWs shunted for commit/backout failure	11
RMGCSHTI	INTTSTP	STAT	8	MAX	Time current UOWs shunted for indoubt failure	14
RMGCSHTR	INTTSTP	STAT	8	MAX	Current UOW shunt time for commit/backout failure	16
RMGIAFNW	BINARY	STAT	4	AVG	Total of indoubt actions forced by NOWAIT option	19
RMGIAFOP	BINARY	STAT	4	AVG	Total of indoubt actions forced by operator	20
RMGIAFOT	BINARY	STAT	4	AVG	Total of indoubt actions forced by other reasons	21
RMGIAFTI	BINARY	STAT	4	AVG	Total of indoubt actions forced by timeout	18
RMGIAFTR	BINARY	STAT	4	AVG	Total indoubt actions forced by definition	17
RMGIAMIS	BINARY	STAT	4	AVG	Total number of indoubt action mismatches	22
RMGNW61	BINARY	STAT	4	AVG	Total indoubt actions forced by LU61 NOWAIT option	24
RMGNWMRO	BINARY	STAT	4	AVG	Total indoubt actions forced by MRO NOWAIT option	25
RMGNWOTH	BINARY	STAT	4	AVG	Total indoubt actions forced by other NOWAIT	27
RMGNWRMI	BINARY	STAT	4	AVG	Total indoubt actions forced by RMI NOWAIT option	26
RMGNWTD	BINARY	STAT	4	AVG	Total indoubt actions forced by TD NOWAIT option	23
RMGRESYN	BINARY	STAT	4	AVG	Total resynchronization requests issued	7
RMGSYBWD	BINARY	STAT	4	AVG	Number of SYNCPOINT ROLLBACK requests issued	6
RMGSYFWD	BINARY	STAT	4	AVG	Number of SYNCPOINT requests issued	5
RMGTSHIN	BINARY	STAT	4	AVG	Total number of UOWs shunted for indoubt failure	8
RMGTSHRO	BINARY	STAT	4	AVG	Total of UOWs shunted for commit/backout failure	10
RMGTSHTI	INTTSTP	STAT	8	MAX	Total time UOWs shunted for indoubt failure	13
RMGTSHTR	INTTSTP	STAT	8	MAX	Total time UOWs shunted for commit/backout failure	15

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 364. REMFILE Resource Table

A CICS Resource that describes a remote file in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is FILE.

The following action is supported:

DISCARD
Remove the installed Remote File

The DISCARD action requires no unique parameter data.

External resource name
CICSRemoteFile

Length
136

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0010

Table 875. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 876. REMFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
ADDCNT	BINARY	STAT	4	AVG	Number of WRITE requests			10
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	21
BROWSECNT	BINARY	STAT	4	AVG	The number of READNEXT and READPREV requests			9

© Copyright IBM Corp. 1994, 2017

Table 876. REMFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	13
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, TABLE, SYSTEM, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	14
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	16
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	12
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	17
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	18
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enable status		E330+	4
ENABLESTATUS Output valid values	ENABLED, DISABLED, UNENABLED, DISABLING, NOTAPPLIC							
FILE-1	CHAR	INQ	8	DIFF	File ID			1
GETCNT	BINARY	STAT	4	AVG	Number of READ requests			7
GETUPDCNT	BINARY	STAT	4	AVG	Number of READ UPDATE requests			8
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	15
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, TABLE, SYSTEM, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	20
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	19
KEYLENGTH	BINARY	INQ	4	AVG	Key length			5
REMDELCNT	BINARY	STAT	4	AVG	Number of DELETE requests			6
REMOTENAME	CHAR	INQ	8	DIFF	Remote file name			2
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system name			3
UPDATECNT	BINARY	STAT	4	AVG	Number of REWRITE requests			11

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 365. REMTDQ Resource Table

A CICS Resource that describes a remote transient data queue in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TDQUEUE.

The following action is supported:

DISCARD
Remove the remote transient data queue.

The DISCARD action requires no unique parameter data.

External resource name
CICSRemoteTDQueue

Length
96

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0029

Table 877. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 878. REMTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	14
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	5

© Copyright IBM Corp. 1994, 2017

Table 878. REMTDQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	7
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	8
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	6
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	9
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	10
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	13
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, SYSTEM							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	12
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	11
OUTCNT	BINARY	STAT	4	AVG	Number of I/O requests			4
REMOTENAME	CHAR	INQ	4	DIFF	Remote name			2
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system			3
TDQUEUE-1	CHAR	INQ	4	DIFF	Queue ID			1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 366. REMTRAN Resource Table

A CICS Resource that describes a remote transaction in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TRANID.

The following actions are supported:

DISABLE
Disable the remote transaction.

DISCARD
Remove the remote transaction.

ENABLE
Enable the remote transaction.

These actions require no unique parameter data.

External resource name
CICSRemoteTransaction

Length
368

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0023

Table 879. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISABLE	None	N/A
	DISCARD	None	N/A
	ENABLE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 880. REMTRAN FEEDBACK error codes

Value	Code	Description
1	REMTRAN_INV_DATA	Attribute data invalid

Table 881. REMTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
APPLICATION	CHAR	INQ	64	DIFF	No	Application Name		E640 E650 E660 E670 E680 E690	27
APPLMAJORVER	BINARY	INQ	4	MAX	No	Major Version		E640 E650 E660 E670 E680 E690	30
APPLMICROVER	BINARY	INQ	4	MAX	No	Micro Version		E640 E650 E660 E670 E680 E690	32
APPLMINORVER	BINARY	INQ	4	MAX	No	Minor Version		E640 E650 E660 E670 E680 E690	31
AVAILSTATUS	CVDAS	INQ	4	LIKE	No	Availability status		E640 E650 E660 E670 E680 E690	33
AVAILSTATUS Output valid values	AVAILABLE, UNAVAILABLE, NONE								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	25
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	16
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	18
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	20
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	17
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	21
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	22
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	19
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, SYSTEM, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	24

Table 881. REMTRAN resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	23
OPERATION	CHAR	INQ	64	DIFF	No	Operation Name		E640 E650 E660 E670 E680 E690	29
PLATFORM	CHAR	INQ	64	DIFF	No	Platform Name		E640 E650 E660 E670 E680 E690	28
PRIORITY	BINARY	INQ	4	AVG	Yes	Transaction priority			9
PROFILE	CHAR	INQ	8	DIFF	No	Profile name			4
PURGEABILITY	CVDAS	INQ	4	LIKE	Yes	Purgeability status			10
PURGEABILITY Input/output valid values	PURGEABLE, NOTPURGEABLE								
REMOTECNT	BINARY	STAT	4	AVG	No	Number of times transaction run remotely			7
REMOTENAME	CHAR	INQ	8	DIFF	No	Remote transaction ID			2
REMOTESYSTEM	CHAR	INQ	4	DIFF	No	Remote system name			3
REMSTARTCNT	CNUMERIC	STAT	4	SUM	No	Number of times transaction started			15
ROUTING	CVDAS	INQ	4	LIKE	No	Routing status			6
ROUTING Output valid values	DYNAMIC, STATIC								
RTIMEOUT	BINARY	INQ	4	AVG	No	Read timeout (seconds)			11
SCRNSIZE	CVDAS	INQ	4	LIKE	No	Screen size			12
SCRNSIZE Output valid values	DEFAULT, ALTERNATE								
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status			13
STATUS Input/output valid values	ENABLED, DISABLED								
TRANCLASS	CHAR	INQ	8	DIFF	Yes	Transaction class name			14
TRANID-1	CHAR	INQ	4	DIFF	No	Transaction ID			1
TRPROF	CHAR	INQ	8	DIFF	No	Name of transaction-routing-session profile			5
USECOUNT	BINARY	STAT	4	SUM	No	Number of times transaction has been used			8

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 367. REQID Resource Table

A CICS Resource that describes an outstanding interval control request in an active CICS system being managed byCICSPlex SM .

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is RSEQ.

External resource name
CICSIntervalControlRequest

Length
80

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0060

Table 882. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	CANCEL	None	N/A

Table 883. REQID resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
FMHSTATUS	CVDAS	INQ	4	LIKE	Function management headers status	9
FMHSTATUS Output valid values	FMH, NOFMH, NOTAPPLIC					
INTERVAL	DECTIME	INQ	4	MAX	Interval until request expires	10
NAME-1	CHAR	INQ	8	MIN	Request name	1
QUEUE	CHAR	INQ	8	DIFF	QUEUE from START command that created request	8
REQTYPE	CVDAS	INQ	4	LIKE	Type of command that created request	3
REQTYPE Output valid values	START, POST, DELAY					

© Copyright IBM Corp. 1994, 2017

Table 883. REQID resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RSEQ-2	BINARY	CPSM	4	MIN	Sequence number	14
RTERMID	CHAR	INQ	4	DIFF	RTERMID from START command that created request	7
RTRANSID	CHAR	INQ	4	DIFF	RTRANSID from START command that created request	6
TERMID	CHAR	INQ	4	DIFF	TERMID from START command that created request	5
TIME	DECTIME	INQ	4	MAX	Expiration time	11
TRANSID	CHAR	INQ	4	DIFF	TRANSID specified by command creating request	2
USERID	CHAR	INQ	8	DIFF	Associated user ID	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 368. RESDESC Resource Table

A CPSM Business Application Services Definition that describes a set of logically related CICS Definitions. The set of CICS Definitions can be installed in CICS systems that support EXEC CICS CREATE and named as the scope for CICSPlex SM requests.

The **Primary** key field for this resource class is RESDESC.

The following actions are supported:

INSTALL
Install a Resource Description.

REPLACE
Replace a Resource Description.

The parameter data for these actions is described in Parameters for installing CICS definitions using BAS. For information about the API CREATE parameter **MODEL**, see Creating Resource descriptions.

External resource name
CICSResourceDescription

Length
1144

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3521

Table 884. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		MODEL(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		STATECHK(YES, NO)	No
	REPLACE	CURRENT(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 884. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		FORCEINS(YES, NO)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		STATECHK(YES, NO)	No

Table 885. RESDESC FEEDBACK error codes

Value	Code	Description
1	RESDESC_INV_DATA	Attribute data invalid
2	RESDESC_REC_NOT_FOUND	Requested resource not found
4	RESDESC_REC_EXISTS	Resource already exists
5	RESDESC_REC_CHANGED	Resource definition already changed
6	RESDESC_INV_RESTYPE	Invalid resource type
11	RESDESC_NON_MP	Maintenance point CMAS not available
12	RESDESC_INV_CONTEXT	Context not found
13	RESDESC_INCONSISTENT_SET	Inconsistent set condition
21	RESDESC_INV_RECORD	Invalid record
22	RESDESC_INV_ACTION	Invalid action
23	RESDESC_INV_MODEL	Invalid model
24	RESDESC_INCOMPLETE_DEFSET	Incomplete definition set
25	RESDESC_INCONSISTENT_SCOPES	Inconsistent scopes
26	RESDESC_NOTIFY	Notify
27	RESDESC_INSRDSC_NOTFND	Install resource description not found
28	RESDESC_REPRDSC_NOTFND	Replacement resource description not found
29	RESDESC_PARTIAL_INSTALL	Partial install
30	RESDESC_NOTHING_INSTALLED	Nothing installed
31	RESDESC_NODEFS_SELECTED	No definitions selected
32	RESDESC_NO_TARGETS	No targets
33	RESDESC_INV_INSRDSC	Invalid install resource description name
34	RESDESC_INV_REPRDSC	Invalid replacement resource description name
35	RESDESC_INV_FORCEINS	Invalid force install
36	RESDESC_INV_STATECHK	Invalid state check
37	RESDESC_INV_NOTIFY	Invalid notify
38	RESDESC_INV_NAME	Name generic or blanks

Table 886. RESDESC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ATMDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for Atom Service definitions			132
ATMDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for Atom Service definitions			134
ATMDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for Atom Service definitions			133
AUTOINST	EYUDA	CPSM	4	No	LIKE	Autoinstall request type	NO		9
AUTOINST Input/output valid values	NO, YES								
BUNDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for Bundle definitions			135
BUNDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for Bundle definitions			137

Table 886. RESDESC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
BUNDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for Bundle definitions			136
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			127
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			130
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			129
CONDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for connection definitions			11
CONDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for connection definitions			13
CONDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for connection definitions			12
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			128
D2CDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for DB2 connection definitions			62
D2CDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for DB2 connection definitions			64
D2CDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for DB2 connection definitions			63
D2EDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for DB2 entry definitions			65
D2EDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for DB2 entry definitions			67
D2EDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for DB2 entry definitions			66
D2TDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for DB2 transaction definitions			68
D2TDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for DB2 transaction definitions			70
D2TDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for DB2 transaction definitions			69
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	120
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description			10
DOCDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for document template definitions			84
DOCDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for document template definitions			86
DOCDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for document template definitions			85
EJCDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for CorbaServer definitions			105
EJCDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for CorbaServer definitions			107
EJCDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for CorbaServer definitions			106
EJDDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for CICS-deployed JAR file definitions			108
EJDDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for CICS-deployed JAR file definitions			110

Table 886. RESDESC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
EJDDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for CICS-deployed JAR file definitions			109
ENQDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for enqueue model definitions			78
ENQDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for enqueue model definitions			80
ENQDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for enqueue model definitions			79
FLEDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for file definitions			14
FLEDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for file definitions			16
FLEDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for file definitions			15
FNODEFRG	CHAR	CPSM	8	No	DIFF	Resource group for FEPI node definitions			99
FNODEFRS	CHAR	CPSM	8	No	DIFF	Related scope for FEPI node definitions			101
FNODEFTS	CHAR	CPSM	8	No	DIFF	Target scope for FEPI node definitions			100
FPODEFRG	CHAR	CPSM	8	No	DIFF	Resource group for FEPI pool definitions			93
FPODEFRS	CHAR	CPSM	8	No	DIFF	Related scope for FEPI pool definitions			95
FPODEFTS	CHAR	CPSM	8	No	DIFF	Target scope for FEPI pool definitions			94
FPRDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for FEPI property set definitions			102
FPRDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for FEPI property set definitions			104
FPRDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for FEPI property set definitions			103
FSGDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for file key segment definitions			71
FSGDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for file key segment definitions			73
FSGDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for file key segment definitions			72
FTRDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for FEPI target definitions			96
FTRDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for FEPI target definitions			98
FTRDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for FEPI target definitions			97
IPCDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for IPIC connection definitions			121
IPCDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for IPIC connection definitions			123
IPCDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for IPIC connection definitions			122
JMSDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for JVM server definitions			141
JMSDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for JVM Sever definitions			143
JMSDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for JVM server definitions			142

Table 886. RESDESC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
JRLDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for journal definitions			17
JRLDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for journal definitions			19
JRLDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for journal definitions			18
JRMDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for journal model definitions			20
JRMDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for journal model definitions			22
JRMDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for journal model definitions			21
LIBDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for LIBRARY definitions			124
LIBDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for LIBRARY definitions			126
LIBDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for LIBRARY definitions			125
LSCOPE	CHAR	CPSM	8	No	DIFF	Logical scope name			6
LSRDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for LSR pool definitions			23
LSRDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for LSR pool definitions			25
LSRDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for LSR pool definitions			24
LSREGSTR	EYUDA	CPSM	4	No	LIKE	Logical scope registration	NO		8
LSREGSTR Input/output valid values	NO, YES								
MAPDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for map set definitions			26
MAPDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for map set definitions			28
MAPDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for map set definitions			27
MQCDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for MQ Connection definitions			138
MQCDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for MQ Connection definitions			140
MQCDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for MQ Connection definitions			139
MQMDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for MQ Monitor definitions			144
MQMDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for MQ Monitor definitions			146
MQMDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for MQ Monitor definitions			145
PARDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for partner definitions			29
PARDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for partner definitions			31
PARDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for partner definitions			30
PIPDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for Pipeline definitions			111
PIPDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for Pipeline definitions			113
PIPDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for Pipeline definitions			112

Table 886. RESDESC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
PRCDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for process type definitions			87
PRCDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for process type definitions			89
PRCDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for process type definitions			88
PRGDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for program definitions			38
PRGDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for program definitions			40
PRGDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for program definitions			39
PRODEFRG	CHAR	CPSM	8	No	DIFF	Resource group for profile definitions			35
PRODEFRS	CHAR	CPSM	8	No	DIFF	Related scope for profile definitions			37
PRODEFTS	CHAR	CPSM	8	No	DIFF	Target scope for profile definitions			36
PRTDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for partition set definitions			32
PRTDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for partition set definitions			34
PRTDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for partition set definitions			33
RESDESC-1	CHAR	CPSM	8	Yes	DIFF	Resource description name			5
RGSCOPE	CHAR	CPSM	8	No	DIFF	Resource group scope name			7
RQMDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for request model definitions			90
RQMDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for request model definitions			92
RQMDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for request model definitions			91
SESDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for session definitions			41
SESDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for session definitions			43
SESDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for session definitions			42
TCLDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for transaction class definitions			53
TCLDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for transaction class definitions			55
TCLDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for transaction class definitions			54
TCPDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for TCP/IP service definitions			81
TCPDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for TCP/IP service definitions			83
TCPDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for TCP/IP service definitions			82
TDQDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for TD queue definitions			44

Table 886. RESDESC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
TDQDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for TD queue definitions			46
TDQDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for TD queue definitions			45
TRMDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for terminal definitions			47
TRMDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for terminal definitions			49
TRMDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for terminal definitions			48
TRNDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for transaction definitions			50
TRNDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for transaction definitions			52
TRNDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for transaction definitions			51
TSMDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for TS model definitions			75
TSMDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for TS model definitions			77
TSMDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for TS model definitions			76
TYPDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for typeterm definitions			59
TYPDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for typeterm definitions			61
TYPDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for typeterm definitions			60
URIDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for URIMAP definitions			114
URIDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for URIMAP definitions			116
URIDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for URIMAP definitions			115
WEBDEFRG	CHAR	CPSM	8	No	DIFF	Resource group for WebService definitions			117
WEBDEFRS	CHAR	CPSM	8	No	DIFF	Related scope for WebService definitions			119
WEBDEFTS	CHAR	CPSM	8	No	DIFF	Target scope for WebService definitions			118

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 369. RESGROUP Resource Table

A CICSPlex SM Business Application Services Definition that provides the association anchor for a set of CICS Definitions. References to a RESGROUP are inferred to be references to the set of associated CICS Definition instances.

The **Primary** key field for this resource class is RESGROUP.

The following actions are supported:

INSTALL
Install definitions from a Resource Group.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

For information on the API CREATE parameters (MODEL and MODE), see Parameters for managing CICS Definitions.

External resource name
CICSResourceGroup

Length
112

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3519

Table 887. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		MODE(NO, ASSOCIATIONS, MEMBERS)	No
		MODEL(value)	No
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	ASSIGNMENT(value)	No
		CRITERIA	No
		FORCEINS(YES, NO)	No
		MODE(DYNAM, STAT, INTRA, EXTRA, IND)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 887. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		REFASSIGN(value)	No
		RELATED(value)	No
		RESTYPE(ATOMDEF, BUNDDEF, CONNDEF, DB2CDEF, DB2EDEF, DB2TDEF, DOCDEF, EJCODEF, EJDJDEF, ENQMDEF, FENODDEF, FEPOODEF, FEPRODEF, FETRGDEF, FILEDEF, FSEGDEF, IPCONDEF, JRNLDEF, JRNMDEF, JVMSVDEF, LIBDEF, LSRDEF, MAPDEF, MQCONDEF, MQMONDEF, PARTDEF, PIPEDEF, PROCDEF, PROFDEF, PROGDEF, PRTNDEF, RQMDEF, SESSDEF, TCPDEF, TDQDEF, TERMDEF, TRANDEF, TRNCLDEF, TSMDEF, TYPTMDEF, URIMPDEF, WEBSVDEF)	No
		STATECHK(YES, NO)	No
		TARGET(value)	No
		USAGE(LOCAL, REMOTE)	No
	ADDTODSC	DESCCODEPAGE(value)	No
		DESCRIPTION(value)	No
		RESDESC(value)	Yes

Table 888. RESGROUP FEEDBACK error codes

Value	Code	Description
1	RESGROUP_INV_DATA	Attribute data invalid
2	RESGROUP_REC_NOT_FOUND	Requested resource not found
4	RESGROUP_REC_EXISTS	Resource already exists
5	RESGROUP_REC_CHANGED	Resource definition already changed
6	RESGROUP_INV_RESTYPE	Invalid resource type
11	RESGROUP_NON_MP	Maintenance point CMAS not available
12	RESGROUP_INV_CONTEXT	Context not found
21	RESGROUP_INV_RECORD	Invalid record
22	RESGROUP_INV_COPYRES	Invalid copy mode
23	RESGROUP_INV_MODEL	Invalid model
24	RESGROUP_INV_MODEL_REQUIRED	Model name required
25	RESGROUP_INV_MAX_VERSIONS	Invalid maximum versions
26	RESGROUP_INCOMPLETE_DEFSET	Incomplete definition set
27	RESGROUP_RESGROUP_IN_USE	Resource group in use
28	RESGROUP_RASGNDEF_IN_USE	Resource assignment definition in use
29	RESGROUP_INV_NAME	Invalid name
30	RESGROUP_NOTIFY	Notify
31	RESGROUP_PARTIAL_INSTALL	Partial install
32	RESGROUP_NOTHING_INSTALLED	Nothing installed
33	RESGROUP_NO_TARGETS	No targets
34	RESGROUP_NO_RELATED	No related systems
35	RESGROUP_INV_TSCOPE	Invalid target scope
36	RESGROUP_INV_RSCOPE	Invalid related scope
37	RESGROUP_INV_USAGE	Invalid usage
38	RESGROUP_INV_MODE	Invalid mode value
39	RESGROUP_INV_STATECHK	Invalid state check
40	RESGROUP_INV_FORCEINS	Invalid force install
41	RESGROUP_INV_NOTIFY	Invalid notify
42	RESGROUP_INV_OVERTYPE	Invalid overtype

Table 888. RESGROUP FEEDBACK error codes (continued)

Value	Code	Description
43	RESGROUP_INV_OVRBLOCK	Invalid override block
44	RESGROUP_INV_FILTER	Invalid filter
45	RESGROUP_INV_ORSTRING	Invalid override string
46	RESGROUP_INV_STRNGTERM	Invalid string terminator
47	RESGROUP_INV_EMBEDTERM	Invalid embedded terminator
48	RESGROUP_INV_ATTRIBUTE	Invalid attribute
49	RESGROUP_INV_OPERATOR	Invalid operator
50	RESGROUP_INV_LITERAL	Invalid literal
51	RESGROUP_INV_ORSTGNA	Override string not allowed
52	RESGROUP_RSCOPE_REQUIRED	Related scope required
53	RESGROUP_TSCOPE_REQUIRED	Target scope required
54	RESGROUP_USAGE_CONFLICT	Usage conflict
55	RESGROUP_REFASSGN_REQ	Referenced resource assignment required
56	RESGROUP_REFASSIGN_NOTFND	Referenced resource assignment not found
57	RESGROUP_RESTYPE_NOTINSTL	Resource type not installed
58	RESGROUP_NODEFS_SELECTED	No definitions selected
59	RESGROUP_INCOMPATIBLE_OVR	Incompatible override
60	RESGROUP_INCOMPATIBLE_FILTER	Incompatible filter
61	RESGROUP_MORE_THAN_1_RELSYS	More than one related system
62	RESGROUP_MISSING_RELSYSID	Missing related system identifier
63	RESGROUP_SCOPE_CONFLICT	Scope conflict
64	RESGROUP_INV_ACTION	Invalid action
65	RESGROUP_INCONSISTENT_SET	Inconsistent set

Table 889. RESGROUP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			8
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			9
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	7
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description			6
RESGROUP-1	CHAR	CPSM	8	Yes	DIFF	Name			5

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 370. RESINDSC Resource Table

A CPSM Business Application Services Definition that describes the membership of a resource group (RESGROUP) in a resource description (RESDESC).

The **Primary** key field for this resource class is RESDESC.

The **Secondary** key field for this resource class is RESGROUP.

There are no object specific actions for this resource class.

External resource name
CICSResourceGroupInDescription

Length
120

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4865

Table 890. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 891. RESINDSC FEEDBACK error codes

Value	Code	Description
1	RESINDSC_INV_DATA	Attribute data invalid
2	RESINDSC_REC_NOT_FOUND	Requested resource not found
4	RESINDSC_REC_EXISTS	Resource already exists
5	RESINDSC_REC_CHANGED	Resource definition already changed
6	RESINDSC_INV_RESTYPE	Invalid resource type
11	RESINDSC_NON_MP	Maintenance point CMAS not available
12	RESINDSC_INV_CONTEXT	Context not found
13	RESINDSC_INCONSISTENT_SET	Inconsistent set condition
21	RESINDSC_INV_RECORD	Invalid record
22	RESINDSC_INV_ACTION	Invalid action

© Copyright IBM Corp. 1994, 2017

Table 891. RESINDSC FEEDBACK error codes (continued)

Value	Code	Description
23	RESINDSC_RESDESC_NOUPD	Resource description not updatable
24	RESINDSC_RESGROUP_NOUPD	Resource group not updatable
25	RESINDSC_INV_NAME	Invalid name
26	RESINDSC_INV_MINNAME	Invalid minor name

Table 892. RESINDSC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			9
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			12
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			11
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	8
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description			7
RESDESC-1	CHAR	CPSM	8	Yes	DIFF	Resource description name			5
RESGROUP-2	CHAR	CPSM	8	Yes	DIFF	Resource group name			6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 371. RESINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a resource definition in a resource group (RESGROUP). A resource definition can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is RESGROUP.

The **Secondary** key field for this resource class is DEFTYPE.

The **Tertiary** key field for this resource class is DEFNAME.

The **Fourth** key field for this resource class is DEFVER.

The following action is supported:

REMOVE
Remove the association between a resource definition and a resource group.

The REMOVE action requires no unique parameter data.

External resource name
CICSResourceInGroup

Length
136

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6144

Table 893. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		RESGROUP(value)	No
		RESNAME(value)	No
		RESTYPE(value)	No
		RESVER(value)	No
REMOVE		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 894. RESINGRP FEEDBACK error codes

Value	Code	Description
2	RESINGRP_REC_NOT_FOUND	Requested resource not found
6	RESINGRP_INV_RESTYPE	Invalid resource type
7	RESINGRP_INV_VER	Invalid resource version
11	RESINGRP_NON_MP	Maintenance point CMAS not available
12	RESINGRP_INV_CONTEXT	Context not found
23	RESINGRP_INV_NAME	Invalid name
24	RESINGRP_INV_MINNAME	Invalid minor name

Table 895. RESINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			14
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			17
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			16
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			15
DEFDESC	CHAR	CPSM	58	No	DIFF	Resource definition description			9
DEFNAME-3	CHAR	CPSM	8	Yes	DIFF	Resource definition			7
DEFTYPE-2	CHAR	CPSM	8	Yes	DIFF	Resource definition type			6
DEFTYPEX	RESTYPE	CPSM	2	Yes	LIKE	Resource definition ID			11
DEFVER-4	BINARY	CPSM	1	Yes	AVG	Resource definition version	0	0-15	8
INGPTYPE	CHAR	CPSM	8	Yes	LIKE	Resource in group type			12
INGPTYPX	RESTYPE	CPSM	2	Yes	LIKE	Resource in group ID			13
RESGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group			5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 372. RPLLIST Resource Table

A CICS resource that describes a data set in the DFHRPL concatenation sequence.

The **Primary** key field for this resource class is RPLNUM.

There are no object specific actions for this resource class.

External resource name
CICSDFHRPLDataSet

Length
64

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0018

Table 896. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 897. RPLLIST resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSNAME	CHAR	CPSM	44	DIFF	Static RPL data set name	2
RPLNUM-1	BINARY	CPSM	4	AVG	Static RPL data set position	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 373. RQMDEF Resource Table

A CICS Definition that describes a request model.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Request Model Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionRequestModel

Length
1288

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3826

Table 898. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 898. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 899. RQMDEF FEEDBACK error codes

Value	Code	Description
1	RQMDEF_INV_DATA	Attribute data invalid
2	RQMDEF_REC_NOT_FOUND	Requested resource not found
4	RQMDEF_REC_EXISTS	Resource already exists
5	RQMDEF_REC_CHANGED	Resource definition already changed
6	RQMDEF_INV_RESTYPE	Invalid resource type
7	RQMDEF_INV_VER	Invalid resource version
11	RQMDEF_NON_MP	Maintenance point CMAS not available
12	RQMDEF_INV_CONTEXT	Context not found
13	RQMDEF_INCONSISTENT_SET	Inconsistent set condition
14	RQMDEF_INV_RESGROUP	Resource group not found
21	RQMDEF_INV_ACTION	Invalid action
22	RQMDEF_INV_RECADDR	Invalid record address
23	RQMDEF_INV_RECLEN	Invalid record length
24	RQMDEF_DIFF_VERSION	Different version
25	RQMDEF_EARLY_NAMELIST_END	Early name list end
26	RQMDEF_INV_NAMELIST	Invalid name list
27	RQMDEF_INV_NAME	Invalid name
28	RQMDEF_INV_MINNAME	Invalid minor name
29	RQMDEF_NOTIFY	Notify
30	RQMDEF_PARTIAL_INSTALL	Partial install
31	RQMDEF_NOTHING_INSTALLED	Nothing installed
32	RQMDEF_NO_TARGETS	No targets
33	RQMDEF_NO_RELATED	No related systems
34	RQMDEF_INV_TSCOPE	Invalid target scope
35	RQMDEF_INV_RSCOPE	Invalid related scope
36	RQMDEF_INV_USAGE	Invalid usage
37	RQMDEF_INV_MODE	Invalid mode
38	RQMDEF_INV_STATECHK	Invalid state check
39	RQMDEF_INV_FORCEINS	Invalid force install
40	RQMDEF_INV_NOTIFY	Invalid notify
41	RQMDEF_INV_OVERTYPE	Invalid over type
42	RQMDEF_INV_OVRBLOCK	Invalid override block
43	RQMDEF_INV_ORSTRING	Invalid override string
44	RQMDEF_INV_STRNGTERM	Invalid string terminator
45	RQMDEF_INV_EMBEDTERM	Invalid embedded terminator
46	RQMDEF_INV_ATTRIBUTE	Invalid attribute
47	RQMDEF_INV_LITERAL	Invalid literal
48	RQMDEF_INV_ORSTGNA	Invalid override string

Table 899. RQMDEF FEEDBACK error codes (continued)

Value	Code	Description
49	RQMDEF_SCOPE_REQUIRED	Scope required
50	RQMDEF_USAGE_CONFLICT	Usage conflict
51	RQMDEF_NODEFS_SELECTED	No definitions selected
52	RQMDEF_MORE_THAN_1_RELSYS	More than one related system
53	RQMDEF_MISSING_RELSYSID	Missing related system identifier
54	RQMDEF_SCOPE_CONFLICT	Scope conflict
55	RQMDEF_INV_CSDGROUP	Invalid CSD group
56	RQMDEF_REC_NOT_REMOVED	Record not removed
57	RQMDEF_INV_RESOURCE	Invalid resource
58	RQMDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	RQMDEF_PARTIAL_ACTION	Partial action
60	RQMDEF_NOTHING_ACTIONED	Nothing actioned
61	RQMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	RQMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	RQMDEF_CSD_ERROR	CSD access error

Table 900. RQMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
BEANNAME	CHAR	CPSM	240	Yes	DIFF	Enterprise bean				23
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	28
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	30
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	29
CORBASERVER	CHAR	CPSM	4	Yes	DIFF	CorbaServer				17
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				12
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	32
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		27
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				16
INTERFACE	CHAR	CPSM	255	Yes	DIFF	Interface name				25
INTFACETYPE	CVDAS	CPSM	4	Yes	LIKE	Java interface type	BOTH			20
INTFACETYPE Input/output valid values	HOME, REMOTE, BOTH, NOTAPPLIC									
MODULE	CHAR	CPSM	255	Yes	DIFF	Module name				24
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
OMGINTERFACE	CHAR	CPSM	31	No	DIFF	Object management group (OMG) interface name				9
OMGMODULE	CHAR	CPSM	58	No	DIFF	Object management group (OMG) module name				8
OMGOPERATION	CHAR	CPSM	31	No	DIFF	Object management group (OMG) operation name				10

Table 900. RQMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
OPERATION	CHAR	CPSM	255	Yes	DIFF	Operation name				26
RTYPE	CVDAS	CPSM	4	Yes	LIKE	Request model type	GENERIC			19
RTYPE Input/output valid values	EJB, CORBA, GENERIC									
TRANSID	CHAR	CPSM	4	Yes	DIFF	CICS transaction ID				11
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				13
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				14
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				15

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 374. RQMINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a request model definition (RQMDEF) in a resource group (RESGROUP). A RQMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is RQMGROUP.

The **Secondary** key field for this resource class is RQMNAME.

The **Tertiary** key field for this resource class is RQMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6171

Table 901. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 902. RQMINGRP FEEDBACK error codes

Value	Code	Description
1	RQMINGRP_INV_DATA	Attribute data invalid
2	RQMINGRP_REC_NOT_FOUND	Requested resource not found
4	RQMINGRP_REC_EXISTS	Resource already exists
6	RQMINGRP_INV_RESTYPE	Invalid resource type
7	RQMINGRP_INV_VER	Invalid resource version
11	RQMINGRP_NON_MP	Maintenance point CMAS not available
12	RQMINGRP_INV_CONTEXT	Context not found
21	RQMINGRP_INCONSISTENT_SET	Inconsistent set
22	RQMINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 902. RQMINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	RQMINGRP_INV_NAME	Invalid name
24	RQMINGRP_INV_MINNAME	Invalid minor name

Table 903. RQMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
RQMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
RQMNAME-2	CHAR	CPSM	8	Yes	DIFF	Request model definition name	6
RQMVER-3	BINARY	CPSM	1	Yes	AVG	Request model definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 375. RQMODEL Resource Table

A CICS Resource that describes a request model in an active CICS system being managed by CICSPlex SM. This resource is not supported in CICS TS for z/OS, Version 5.1 and later versions.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Discard a request model.

The DISCARD action requires no unique parameter data.

External resource name
CICSRequestModel

Length
1232

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0098

Table 904. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	DISCARD	None	N/A

Table 905. RQMODEL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	23
BEANNAME	CHAR	INQ	240	DIFF	Enterprise bean			9

© Copyright IBM Corp. 1994, 2017

Table 905. RQMODEL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	14
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	16
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	17
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	15
CORBASERVER	CHAR	INQ	4	DIFF	CorbaServer			6
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	18
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	19
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	22
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	21
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	20
INTERFACE	CHAR	INQ	255	DIFF	Interface name			11
INTFACETYPE	CVDAS	INQ	4	LIKE	Java interface type	BOTH		8
INTFACETYPE Output valid values	HOME, REMOTE, BOTH, NOTAPPLIC							
MODULE	CHAR	INQ	255	DIFF	Module name			10
NAME-1	CHAR	INQ	8	DIFF	Request model name			1
OMGINTERFACE	CHAR	INQ	31	DIFF	Object management group (OMG) interface name		E610+	3
OMGMODULE	CHAR	INQ	58	DIFF	Object management group (OMG) module name		E610+	2
OMGOPERATION	CHAR	INQ	31	DIFF	Object management group (OMG) operation name		E610+	4
OPERATION	CHAR	INQ	255	DIFF	Operation name			12
RTYPE	CVDAS	INQ	4	LIKE	Request model type	GENERIC		7
RTYPE Output valid values	EJB, CORBA, GENERIC							
TRANSID	CHAR	INQ	4	DIFF	CICS transaction ID			5

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 376. RTAACTV Resource Table

A CPSM Real Time Analysis Manager object that describes the characteristics of an analysis or status definition installed in a specific CICS system.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is ACTIVETIME.

The **Tertiary** key field for this resource class is TYPE.

The following actions are supported:

DISCARD
Unconditionally remove the installed definition.

DEACTIVATE
Remove the installed definition honoring a PERIODEF.

These actions require no unique parameter data.

External resource name
CICSRTAInstalledDefinition

Length
64

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2529

Table 906. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			
	DEACTIVATE	None	N/A
	REACTIVATE	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 907. RTAACTV FEEDBACK error codes

Value	Code	Description
1	RTAACTV_INV_DATA	Attribute data invalid
2	RTAACTV_REC_NOT_FOUND	Requested resource not found
21	RTAACTV_DEACT_NOT_ALLOWED	Deactivate not allowed
22	RTAACTV_REACT_NOT_ALLOWED	Reactivate not allowed

Table 908. RTAACTV resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACTION	CHAR	CPSM	8	DIFF	Associated action name	4
ACTIVETIME-2	CHAR	CPSM	8	DIFF	Period definition name	3
CICSSYS	CHAR	CPSM	8	DIFF	CICS system name	2
NAME-1	CHAR	CPSM	8	DIFF	Definition name	1
RATE	BINARY	CPSM	4	AVG	Interval between evaluations (seconds)	5
STATUS	EYUDA	CPSM	4	LIKE	Definition status	6
STATUS Output valid values	ACTIVE, PENDING					
TYPE-3	RESTYPE	CPSM	2	LIKE	Analysis definition type (analysis or status)	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 377. RTADEF Resource Table

A CPSM Real Time Analysis Definition that describes a single analysis operation for a set of evaluations. The analysis operation controls identify the evaluations to reference and information about the frequency and modes used to determine if the analysis state is TRUE.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

INSTALL
Install the definition into each active CICS system that has Real Time Analysis active within the specified scope. If provided the PERIODEF is used to provide the valid operational time of the RTADEF.

The parameter data for the INSTALL action is:

```
PARM('[PERIOD(period)].')

  where:

  period = The name of a PERIODEF definition.
```

APINSTALL
Install the definition into an active APSPEC.

The parameter data for the APINSTALL action is:

```
PARM('APSPEC(spec) [PERIOD(period)].')

  where:

  spec   = (Required) The name of an active APSPEC.
  period = The name of a PERIODEF definition.
```

The RTADEF is installed in each active CICS system in the current scope that has Real Time Analysis active. If provided, the PERIODEF is used to determine the valid operational time of the RTADEF.

External resource name
CICSRTADefinition

Length
672

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

© Copyright IBM Corp. 1994, 2017

Copybook identifier
EYUt3507

Table 909. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	PERIOD(value)	No
		SCOPE(value)	No
	APINSTALL	APSPEC(value)	Yes
		PERIOD(value)	No
		SCOPE(value)	No
	ADDTOGRP	ACTIVETIME(value)	No
		RESGROUP(value)	Yes

Table 910. RTADEF FEEDBACK error codes

Value	Code	Description
1	RTADEF_INV_DATA	Attribute data invalid
2	RTADEF_REC_NOT_FOUND	Requested resource not found
3	RTADEF_INV_REFERENCE	Not found
4	RTADEF_REC_EXISTS	Resource already exists
5	RTADEF_REC_CHANGED	Resource definition already changed
6	RTADEF_INV_RESTYPE	Invalid restype
7	RTADEF_NONE_INSTALLED	None installed
8	RTADEF_PARTIAL_INSTALL	Partial install
9	RTADEF_ALREADY_INSTALLED	Already installed
10	RTADEF_NO_ACTIVE_SYSTEMS	No active systems for install
11	RTADEF_MISSING_APSPEC	Missing analysis point specification
12	RTADEF_INVALID_APSPEC_NAME	Invalid analysis point specification name
13	RTADEF_INVALID_NAMELIST	Invalid namelist
14	RTADEF_EARLY_NAMELIST_END	Early namelist end
15	RTADEF_INVALID_DEFTYPE	Invalid definition type
16	RTADEF_INVALID_TYPE	Invalid request type
17	RTADEF_INVALID_SCOPE	Invalid scope
18	RTADEF_INVALID_CONTEXT	Invalid context
19	RTADEF_NO_RECORD_FOUND	No RTA definition found for install

Table 911. RTADEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ACTION	CHAR	CPSM	8	Yes	DIFF	Action definition name			9
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			32
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			35
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			34
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			33
DESC	CHAR	CPSM	58	No	DIFF	Description			22

Table 911. RTADEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	31
EVALEXPRTEXT	CHAR	CPSM	500	Yes	DIFF	Evaluation expression			24
EXEC_OPS	EYUDA	CPSM	4	Yes	LIKE	Execute evaluation modification string	NO		30
EXEC_OPS Input/output valid values	YES, NO, ALWAYS								
HSENTRY	BINARY	CPSM	4	Yes	AVG	Count of true evaluations before HS raised	1	1-9999	14
HSEXIT	BINARY	CPSM	4	Yes	AVG	Count of false evaluations before HS resolved	1	1-9999	20
HWENTRY	BINARY	CPSM	4	Yes	AVG	Count of true evaluations before HW raised	1	1-9999	13
HWEXIT	BINARY	CPSM	4	Yes	AVG	Count of false evaluations before HW resolved	1	1-9999	19
LSENTRY	BINARY	CPSM	4	Yes	AVG	Count of true evaluations before LS raised	1	1-9999	11
LSEXIT	BINARY	CPSM	4	Yes	AVG	Count of false evaluations before LS resolved	1	1-9999	17
LWENTRY	BINARY	CPSM	4	Yes	AVG	Count of true evaluations before LW raised	1	1-9999	12
LWEXIT	BINARY	CPSM	4	Yes	AVG	Count of false evaluations before LW resolved	1	1-9999	18
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			7
RATE	BINARY	CPSM	4	Yes	AVG	Analysis interval	300	1-86400	8
VHSENTRY	BINARY	CPSM	4	Yes	AVG	Count of true evaluations before VHS raised	1	1-9999	15
VHSEXIT	BINARY	CPSM	4	Yes	AVG	Count of false evaluations before VHS resolved	1	1-9999	21
VLSENTRY	BINARY	CPSM	4	Yes	AVG	Count of true evaluations before VLS raised	1	1-9999	10
VLSEXIT	BINARY	CPSM	4	Yes	AVG	Count of false evaluations before VLS resolved	1	1-9999	16

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 378. RTAGROUP Resource Table

A CPSM Real Time Analysis Definition that provides the association anchor for a set of RTADEF or STATDEF definitions. References to the RTAGROUP are inferred to be references to the set of associated RTADEF or STATDEF instances.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

INSTALL
Install the set of definition RTADEF and STATDEF instances in the group into each active CICS system that has Real Time Analysis active within the specified scope.

APINSTALL
Install the set of definition into an active APSPEC.

The parameter data for the APINSTALL action is:

```
PARM('APSPEC(spec).')

  where:

  spec = (Required) The name of an active APSPEC.
```

Only the set of RTADEF instances associated with the RTAGROUP are installed since an APSPEC does not support STATDEF objects.

External resource name
CICSRTAGroup

Length
112

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3505

Table 912. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 912. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
REMOVE		None	N/A
PERFORM SET	INSTALL	SCOPE(value)	No
	APINSTALL	APSPEC(value)	Yes
		SCOPE(value)	No
	ADDTOSPC	SPEC(value)	Yes
	ADDTOAPS	SCOPE(value)	No
		SPEC(value)	Yes

Table 913. RTAGROUP FEEDBACK error codes

Value	Code	Description
1	RTAGROUP_INV_DATA	Attribute data invalid
2	RTAGROUP_REC_NOT_FOUND	Requested resource not found
3	RTAGROUP_INV_REFERENCE	Attribute references an invalid resource
4	RTAGROUP_REC_EXISTS	Resource already exists
5	RTAGROUP_REC_CHANGED	Resource definition already changed
6	RTAGROUP_INV_RESTYPE	Invalid Restype
7	RTAGROUP_INV_VER	Invalid version
21	RTAGROUP_NONE_INSTALLED	No groups installed
22	RTAGROUP_PARTIAL_INSTALL	Partial install
23	RTAGROUP_NO_ACTIVE_SYSTEMS	No active systems
24	RTAGROUP_DUPLICATE_DEFINITION	Duplicate definition

Table 914. RTAGROUP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			8
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			9
DESC	CHAR	CPSM	58	No	DIFF	Description			6
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	7
NAME-1	CHAR	CPSM	8	Yes	DIFF	RTA group			5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 379. RTAINAPS Resource Table

A CPSM Real Time Analysis Definition that describes the membership of a real-time analysis group (RTAGROUP) in an analysis point specification (APSPEC). An RTAGROUP can be a member of multiple APSPECs.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

External resource name
CICSRTAGroupInAnalysisPointSpecification

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5124

Table 915. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 916. RTAINAPS FEEDBACK error codes

Value	Code	Description
1	RTAINAPS_INV_DATA	Attribute data invalid
2	RTAINAPS_REC_NOT_FOUND	Requested resource not found
3	RTAINAPS_INV_REFERENCE	Attribute references an invalid resource
4	RTAINAPS_REC_EXISTS	Resource already exists
6	RTAINAPS_INV_RESTYPE	Invalid resource type
7	RTAINAPS_INV_VER	Invalid resource version

© Copyright IBM Corp. 1994, 2017

Table 917. RTAINAPS resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
GROUP-2	CHAR	CPSM	8	Yes	DIFF	RTA group	6
NAME-1	CHAR	CPSM	8	Yes	DIFF	Analysis point specification	5
SCOPE	CHAR	CPSM	8	No	DIFF	Scope of RTA definitions in group	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 380. RTAINGRP Resource Table

A CPSM Real Time Analysis Definition that describes the membership of a real-time analysis definition (RTADEF) in a real-time analysis group (RTAGROUP). An RTADEF can be a member of multiple RTAGROUPs.

The **Primary** key field for this resource class is GROUP.

The **Secondary** key field for this resource class is DEFNAME.

There are no object specific actions for this resource class.

External resource name
CICSRTAResourceInGroup

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5377

Table 918. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 919. RTAINGRP FEEDBACK error codes

Value	Code	Description
1	RTAINGRP_INV_DATA	Attribute data invalid
2	RTAINGRP_REC_NOT_FOUND	Requested resource not found
3	RTAINGRP_INV_REFERENCE	Attribute references an invalid resource
4	RTAINGRP_REC_EXISTS	Resource already exists
5	RTAINGRP_REC_CHANGED	Resource definition already changed
6	RTAINGRP_INV_RESTYPE	Invalid resource type

© Copyright IBM Corp. 1994, 2017

Table 920. RTAINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
ACTIVETIME	CHAR	CPSM	8	No	DIFF	Period definition	7
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DEFNAME-2	CHAR	CPSM	8	Yes	DIFF	RTA definition	6
GROUP-1	CHAR	CPSM	8	Yes	DIFF	RTA group	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 381. RTAINSPC Resource Table

A CPSM Real Time Analysis Definition that describes the membership of a real-time analysis group (RTAGROUP) in a real-time analysis specification (RTASPEC). An RTAGROUP may be a member of multiple RTASPECs.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

External resource name
CICSRTAGroupInSpecification

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5122

Table 921. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 922. RTAINSPC FEEDBACK error codes

Value	Code	Description
1	RTAINSPC_INV_DATA	Attribute data invalid
2	RTAINSPC_REC_NOT_FOUND	Requested resource not found
3	RTAINSPC_INV_REFERENCE	Attribute references an invalid resource
4	RTAINSPC_REC_EXISTS	Resource already exists

Table 923. RTAINSPC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7

© Copyright IBM Corp. 1994, 2017

Table 923. RTAINSPC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	RTA group	6
NAME-1	CHAR	CPSM	8	Yes	DIFF	RTA specification name	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 382. RTASPEC Resource Table

A CPSM Real Time Analysis Definition that describes the RTA control directives for a set of CICS systems. Using group associators, an RTASPEC object can determine which RTADEF and STATDEF instances are to be installed in each CICS system. Using scope link associators (LNKSRSCS), an RTASPEC object can determine which CICS systems fall under its processing scope. A CICS system can have a scope link associator to only one RTASPEC.

The **Primary** key field for this resource class is NAME.

External resource name
CICSRTASpecification

Length
192

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3512

Table 924. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDSYSGRP	FORCE	No
		GROUP(value)	Yes
		INHERIT(NONE, NULL, FORCE)	No
		NONE	No
		NULL	No
	ADDSYSDEF	SYSTEM(value)	Yes

Table 925. RTASPEC FEEDBACK error codes

Value	Code	Description
1	RTASPEC_INV_DATA	Attribute data invalid
2	RTASPEC_REC_NOT_FOUND	Requested resource not found
3	RTASPEC_INV_REFERENCE	Does not exist

© Copyright IBM Corp. 1994, 2017

Table 925. RTASPEC FEEDBACK error codes (continued)

Value	Code	Description
4	RTASPEC_REC_EXISTS	Resource already exists
5	RTASPEC_REC_CHANGED	Resource definition already changed
6	RTASPEC_INV_RESTYPE	Invalid resource type
7	RTASPEC_INV_VER	Invalid resource version
8	RTASPEC_ACTION_NOT_FOUND	Action not found
9	RTASPEC_LNKASSOC_EXISTS	Association already exists

Table 926. RTASPEC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			20
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			23
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			22
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			21
DESC	CHAR	CPSM	58	No	DIFF	Description			18
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	19
MXTACTION	CHAR	CPSM	8	No	DIFF	Action for CICS-at-maximum-tasks event			16
MXTSEV	EYUDA	CPSM	4	No	LIKE	Severity for CICS-at-maximum-tasks event			10
MXTSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								
NAME-1	CHAR	CPSM	8	Yes	DIFF	RTA specification name			5
NRMACTION	CHAR	CPSM	8	No	DIFF	Action for Non-responsive-MAS event			26
NRMSEV	EYUDA	CPSM	4	No	LIKE	Severity for Non-responsive-MAS event			25
NRMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								
SAMACTION	CHAR	CPSM	8	No	DIFF	Action for system availability monitoring event			12
SAMSEV	EYUDA	CPSM	4	No	LIKE	Severity for system availability monitoring event			6
SAMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								
SDMACTION	CHAR	CPSM	8	No	DIFF	Action for system dump event			14
SDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for system dump event			8
SDMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								
SOSACTION	CHAR	CPSM	8	No	DIFF	Action for short on storage (SOS) event			13
SOSSEV	EYUDA	CPSM	4	No	LIKE	Severity for short on storage (SOS) event			7

Table 926. RTASPEC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
SOSSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								
STLACTION	CHAR	CPSM	8	No	DIFF	Action for CICS-stalled event			17
STLSEV	EYUDA	CPSM	4	No	LIKE	Severity for CICS-stalled event			11
STLSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								
TDMACTION	CHAR	CPSM	8	No	DIFF	Action for transaction dump event			15
TDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for transaction dump event			9
TDMSEV Input/output valid values	VLS, LS, LW, HW, HS, VHS, NO, N_A								

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 383. RULE Resource Table

This CICS resource object provides information about policy rules.

The **Primary** key field for this resource class is POLICYSET.

The **Secondary** key field for this resource class is POLICY.

The **Tertiary** key field for this resource class is RULE.

There are no object specific actions for this resource class.

Restriction: The RACF® security profiles do not support the RULE resource; consequently, security checks do not apply to policy query operations.

External resource name
CICSRule

Length
920

Usage API or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0215

Table 927. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		APPLICATION(value)	No
		APPLMAJORVER(value)	No
		APPLMICROVER(value)	No
		APPLMINORVER(value)	No
		OPERATION(value)	No
		PLATFORM(value)	No
		POLICY(value)	No
		POLICYSET(value)	No
		RULE(value)	No

Table 928. RULE FEEDBACK error codes

Value	Code	Description
21	RULE_NO_DATA	No data to return

© Copyright IBM Corp. 1994, 2017

Table 928. RULE FEEDBACK error codes (continued)

Value	Code	Description
22	RULE_INV_PLATFORM	Platform name is invalid
23	RULE_INV_APPLICATION	Application name is invalid
24	RULE_INV_MAJVER	Application major version is invalid
25	RULE_INV_MINVER	Application minor version is invalid
26	RULE_INV_MICVER	Application micro version is invalid
27	RULE_INV_OPERATION	Operation name is invalid
28	RULE_INV_POLICY	Policy name is invalid
29	RULE_INV_RULE	Rule name is invalid

Table 929. RULE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ABCODE	CHAR	INQ	4	DIFF	Abend code	36
ACTION	EYUDA	INQ	4	DIFF	Trigger action	17
BASEAPMAJVER	BINARY	INQ	4	MAX	Base application major version	31
BASEAPMICVER	BINARY	INQ	4	MAX	Base application micro version	33
BASEAPMINVER	BINARY	INQ	4	MAX	Base application minor version	32
BASEAPPLICTN	CHAR	INQ	64	DIFF	Base application name	30
BASELEVEL	EYUDA	INQ	4	DIFF	Base level	28
BASEOPERATN	CHAR	INQ	64	DIFF	Operation name	34
BASEPLATFORM	CHAR	INQ	64	DIFF	Base platform name	29
BUNDLE	CHAR	INQ	8	DIFF	Bundle Name	21
BUNDLEDIR	CHAR	INQ	255	DIFF	Bundle directory name	26
BUNDLEID	CHAR	INQ	64	DIFF	Bundle ID	22
BUNDLEMAJVER	BINARY	INQ	4	DIFF	Bundle major version	23
BUNDLEMICVER	BINARY	INQ	4	DIFF	Bundle micro version	25
BUNDLEMINVER	BINARY	INQ	4	DIFF	Bundle minor version	24
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent	2
CHANGEAGENT Input/output valid values	CSDAPI, CREATESPI, CSDBATCH, DREPAPI, NOTAPPLIC					
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release	3
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time	7
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID	4
COUNT	BINARY	INQ	4	MAX	Threshold exceeded count	35
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition	5
DEFINETIME	DATETIME	INQ	8	MAX	Creation time	6
EPADAPTER	CHAR	INQ	32	DIFF	EP adapter name	39
EPADAPTERSET	CHAR	INQ	32	DIFF	EP adapter set name	38
INSTALLAGENT	CVDAS	INQ	4	DIFF	Installation agent	9
INSTALLAGENT Input/output valid values	BUNDLE					
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time	8
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID	10
OPERATOR	EYUDA	INQ	4	DIFF	Test operator	13
POLICY-2	CHAR	INQ	64	DIFF	Policy name	19
POLICYSET-1	CHAR	INQ	12	DIFF	Policy set	18
RULE-3	CHAR	INQ	64	DIFF	Policy Rule	1
RULEGROUP	EYUDA	INQ	4	LIKE	Rule group	40

Table 929. RULE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RULEITEM	CHAR	INQ	16	DIFF	Rule item name	12
RULETYPE	CHAR	INQ	16	DIFF	Rule type	11
THRESHOLD	BINARY	INQ	8	MAX	Actual threshold value	15
TIME	DATETIME	INQ	8	MAX	Previous exception time	37
UNIT	EYUDA	INQ	4	DIFF	Unit qualifier	16
USERTAG	CHAR	INQ	8	DIFF	User tag	20
VALUE	BINARY	INQ	8	MAX	Limit value	14

Chapter 384. SESINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a session definition (SESSDEF) in a resource group (RESGROUP). A SESSDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is SESSGROUP.

The **Secondary** key field for this resource class is SESSNAME.

The **Tertiary** key field for this resource class is SESSVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6155

Table 930. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 931. SESINGRP FEEDBACK error codes

Value	Code	Description
1	SESINGRP_INV_DATA	Attribute data invalid
2	SESINGRP_REC_NOT_FOUND	Requested resource not found
4	SESINGRP_REC_EXISTS	Resource already exists
6	SESINGRP_INV_RESTYPE	Invalid resource type
7	SESINGRP_INV_VER	Invalid resource version
11	SESINGRP_NON_MP	Maintenance point CMAS not available
12	SESINGRP_INV_CONTEXT	Context not found
21	SESINGRP_INCONSISTENT_SET	Inconsistent set
22	SESINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 931. SESINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	SESINGRP_INV_NAME	Invalid name
24	SESINGRP_INV_MINNAME	Invalid minor name

Table 932. SESINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
SESSGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
SESSNAME-2	CHAR	CPSM	8	Yes	DIFF	Session definition name	6
SESSVER-3	BINARY	CPSM	1	Yes	AVG	Session definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 385. SESSDEF Resource Table

A CICS Definition that describes a session, which is a logical link between connected systems.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

External resource name
CICSDefinitionSession

Length
496

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3810

Table 933. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	ADDTOGRP	RESGROUP(value)	Yes
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 934. SESSDEF FEEDBACK error codes

Value	Code	Description
1	SESSDEF_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 934. SESSDEF FEEDBACK error codes (continued)

Value	Code	Description
2	SESSDEF_REC_NOT_FOUND	Requested resource not found
4	SESSDEF_REC_EXISTS	Resource already exists
5	SESSDEF_REC_CHANGED	Resource definition already changed
6	SESSDEF_INV_RESTYPE	Invalid resource type
7	SESSDEF_INV_VER	Invalid resource version
11	SESSDEF_NON_MP	Maintenance point CMAS not available
12	SESSDEF_INV_CONTEXT	Context not found
13	SESSDEF_INCONSISTENT_SET	Inconsistent set condition
14	SESSDEF_INV_RESGROUP	Resource group not found
21	SESSDEF_INV_ACTION	Invalid action
22	SESSDEF_INV_RECADDR	Invalid record address
23	SESSDEF_INV_RECLEN	Invalid record length
24	SESSDEF_DIFF_VERSION	Different version
25	SESSDEF_EARLY_NAMELIST_END	Early name list end
26	SESSDEF_INV_NAMELIST	Invalid name list
27	SESSDEF_INV_NAME	Invalid name
28	SESSDEF_INV_MINNAME	Invalid minor name
29	SESSDEF_INV_CSDGROUP	Invalid CSD group
30	SESSDEF_REC_NOT_REMOVED	Record not removed
31	SESSDEF_INV_RESOURCE	Invalid resource
32	SESSDEF_INV_CICS_RESTYPE	Invalid CICS restype
33	SESSDEF_PARTIAL_ACTION	Partial action
34	SESSDEF_NOTHING_ACTIONED	Nothing actioned
35	SESSDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
36	SESSDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
37	SESSDEF_CSD_ERROR	CSD access error

Table 935. SESSDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect option	NO			8
AUTOCONNECT Input/output valid values	YES, NO, ALL									
BUILDCHAIN	EYUDA	CPSM	4	Yes	LIKE	Chain assembly required	YES			9
BUILDCHAIN Input/output valid values	YES, NO									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	57
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	59
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	58
CONNECTION	CHAR	CPSM	4	Yes	DIFF	Connection definition name				10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				49

Table 935. SESSDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	61
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		56
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				53
DISCREQ	EYUDA	CPSM	4	Yes	LIKE	Honor disconnect reqeusts	NO			11
DISCREQ Input/output valid values	YES, NO									
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Session inservice	N_A		E330+	30
INSERVICE Input/output valid values	YES, NO, N_A									
IOAREALEN	CHAR	CPSM	8	No	DIFF	Minimum terminal input output area (TIOA) size	0	0-32767		12
IOAREALEN2	CHAR	CPSM	8	No	DIFF	Alternate terminal input output area (TIOA) size	0	0-32767		13
MAXCTWIN	CHAR	CPSM	4	No	DIFF	Maximum number of contention winner sessions		0-999		15
MAXINGRP	CHAR	CPSM	4	No	DIFF	Maximum number of sessions in the group		0-999		14
MODENAME	CHAR	CPSM	8	No	DIFF	Mode name				16
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NEPCLASS	CHAR	CPSM	4	No	DIFF	Network error program transaction class	0	0-255		17
NETNAMEQ	CHAR	CPSM	8	No	DIFF	Name IMS system uses to identify session				18
OPERID	CHAR	CPSM	3	No	DIFF	Operator identifier			E330+	37
OPERPRIORITY	CHAR	CPSM	4	No	DIFF	Operator priority	0	0-255	E330+	29
OPERRSL	CHAR	CPSM	50	No	DIFF	Operator resource security keys			E330+	54
OPERSEC	CHAR	CPSM	150	No	DIFF	Operator transaction security keys			E330+	55
PARTCODEPAGE	CHAR	CPSM	8	No	DIFF	Partner code page	0	0-65534	EALL	33
PROTOCOL	CVDAS	CPSM	4	Yes	LIKE	Intercommunication link protocol	APPC			19
PROTOCOL Input/output valid values	APPC, EXCI, LU61, NOTAPPLIC									
RECEIVECOUNT	CHAR	CPSM	4	No	DIFF	Receive count		1-999		20
RECEIVEPFX	CHAR	CPSM	2	No	DIFF	Receive prefix				35
RECEIVESIZE	CHAR	CPSM	8	No	DIFF	Receive buffer size	4096	1-30720		21
RECOVNOTIFY	EYUDA	CPSM	4	Yes	LIKE	XRF recovery notification option	N_A		E410+	23
RECOVNOTIFY Input/output valid values	NONE, MESSAGE, TRANSACTION, N_A									
RECOVOPTION	EYUDA	CPSM	4	Yes	LIKE	Recovery option	SYSDEFAULT			22
RECOVOPTION Input/output valid values	SYSDEFAULT, CLEARCONV, NONE, RELEASESESS, UNCONDREL									
RELREQ	EYUDA	CPSM	4	Yes	LIKE	Honor release requests	NO			24

Table 935. SESSDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
RELREQ Input/output valid values	YES, NO									
SENDCOUNT	CHAR	CPSM	4	No	DIFF	Send count		1-999		25
SENDPFX	CHAR	CPSM	2	No	DIFF	Send prefix				36
SENDSIZE	CHAR	CPSM	8	No	DIFF	Send buffer size	4096	1-30720		26
SESSNAME	CHAR	CPSM	4	No	DIFF	Session name				27
SESSPRIORITY	CHAR	CPSM	4	No	DIFF	Session priority	0	0-255		28
TRANSACTION	CHAR	CPSM	4	No	DIFF	Transaction to be initiated from device			E330+	31
USERAREALEN	CHAR	CPSM	4	No	DIFF	User area size	0	0-255		32
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				50
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				51
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				52
USERID	CHAR	CPSM	8	No	DIFF	User signon ID				34

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 386. SMFJRNL Resource Table

A CICS Resource that describes an SMF type journal in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is JOURNALNUM.

There are no object specific actions for this resource class.

External resource name

Length
40

Usage EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0014

Table 936. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 937. SMFJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
AVGSIZE	BINARY	STAT	2	AVG	No	Average block size	2
BLKWRCNT	DECIMAL	STAT	4	AVG	No	Number of blocks written	4
BUFULLCNT	DECIMAL	STAT	3	AVG	No	Number of times buffer was full	6
JOURNALNUM-1	BINARY	INQ	2	AVG	No	Journal number	1
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status	3
OPENSTATUS Output valid values	OPENOUTPUT, CLOSED						
RECWRCNT	DECIMAL	STAT	5	AVG	No	Number of records written	5

Related information:

© Copyright IBM Corp. 1994, 2017

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 387. STAINGRP Resource Table

A CPSM Real Time Analysis Definition that describes the membership of a status definition (STATDEF) in a real-time analysis group (RTAGROUP). A STATDEF can be a member of multiple RTAGROUPs.

The **Primary** key field for this resource class is GROUP.

The **Secondary** key field for this resource class is DEFNAME.

There are no object specific actions for this resource class.

External resource name
CICSRTAStatusDefinitionInGroup

Length
64

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5381

Table 938. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

Table 939. STAINGRP FEEDBACK error codes

Value	Code	Description
1	STAINGRP_INV_DATA	Attribute data invalid
2	STAINGRP_REC_NOT_FOUND	Requested resource not found
3	STAINGRP_INV_REFERENCE	Attribute references an invalid resource
4	STAINGRP_REC_EXISTS	Resource already exists
5	STAINGRP_REC_CHANGED	Resource definition already changed
6	STAINGRP_INV_RESTYPE	Invalid resource type

© Copyright IBM Corp. 1994, 2017

Table 940. STAINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
ACTIVETIME	CHAR	CPSM	8	No	DIFF	Period definition	7
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
DEFNAME-2	CHAR	CPSM	8	Yes	DIFF	Status definition	6
GROUP-1	CHAR	CPSM	8	Yes	DIFF	RTA group	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 388. STATDEF Resource Table

A CPSM Real Time Analysis Definition that describes a site-defined status probe program to be run in a CICS system as part of Real Time Analysis processing.

The **Primary** key field for this resource class is NAME.

The following action is supported:

INSTALL
Install the definition into each active CICS system that has Real Time Analysis active within the specified scope. If provided the PERIODEF is used to provide the valid operational time of the STATDEF.

The parameter data for the INSTALL action is:

```
PARM('[PERIOD(period)].')

  where:

  period = The name of a PERIODEF definition.
```

The STATDEF is installed in each active CICS system in the current scope that has Real Time Analysis active. If provided, the PERIODEF is used to determine the valid operational time of the STATDEF.

External resource name
CICSRTAStatusDefinition

Length
192

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3516

Table 941. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 941. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
PERFORM SET	INSTALL	PERIOD(value)	No
		SCOPE(value)	No
	ADDTOGRP	ACTIVETIME(value)	No
		RESGROUP(value)	Yes

Table 942. STATDEF FEEDBACK error codes

Value	Code	Description
1	STATDEF_INV_DATA	Attribute data invalid
2	STATDEF_REC_NOT_FOUND	Requested resource not found
3	STATDEF_INV_REFERENCE	Attribute references an invalid resource
4	STATDEF_REC_EXISTS	Resource already exists
5	STATDEF_REC_CHANGED	Resource definition already changed
6	STATDEF_INV_RESTYPE	Invalid resource type
21	STATDEF_NONE_INSTALLED	None installed
22	STATDEF_PARTIAL_INSTALL	Partial install
23	STATDEF_NO_ACTIVE_SYSTEMS	No active systems

Table 943. STATDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ACTION	CHAR	CPSM	8	No	DIFF	Action definition name			10
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			33
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			36
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			35
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			34
DESC	CHAR	CPSM	58	No	DIFF	Description			25
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	32
FREQ	BINARY	CPSM	4	Yes	AVG	Interval between calls to status program (seconds)	300	1-86400	8
HSENTRY	BINARY	CPSM	4	Yes	AVG	Evaluation count with HS true before event	1	1-9999	15
HSEXIT	BINARY	CPSM	4	Yes	AVG	Evaluation count with HS false before resolution	1	1-9999	21
HWENTRY	BINARY	CPSM	4	Yes	AVG	Evaluation count with HW true before event	1	1-9999	14
HWEXIT	BINARY	CPSM	4	Yes	AVG	Evaluation count with HW false before resolution	1	1-9999	20
LSENTRY	BINARY	CPSM	4	Yes	AVG	Evaluation count with LS true before event	1	1-9999	12
LSEXIT	BINARY	CPSM	4	Yes	AVG	Evaluation count with LS false before resolution	1	1-9999	18
LWENTRY	BINARY	CPSM	4	Yes	AVG	Evaluation count with LW true before event	1	1-9999	13
LWEXIT	BINARY	CPSM	4	Yes	AVG	Evaluation count with LW false before resolution	1	1-9999	19

Table 943. STATDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			7
STATPGM	CHAR	CPSM	8	No	DIFF	Status program name			9
TRANID	CHAR	CPSM	4	No	DIFF	Transaction ID for task			24
USERID	CHAR	CPSM	8	No	DIFF	User ID for task			23
VHSENTRY	BINARY	CPSM	4	Yes	AVG	Evaluation count with VHS true before event	1	1-9999	16
VHSEXIT	BINARY	CPSM	4	Yes	AVG	Evaluation count with VHS false before resolution	1	1-9999	22
VLSENTRY	BINARY	CPSM	4	Yes	AVG	Evaluation count with VLS true before event	1	1-9999	11
VLSEXIT	BINARY	CPSM	4	Yes	AVG	Evaluation count with VLS false before resolution	1	1-9999	17

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 389. STREAMNM Resource Table

A CICS Resource that describes an MVS log stream used by an active system running CICS Transaction Server and being managed by CICSPlex SM.

The **Primary** key field for this resource class is STREAMNAME.

There are no object specific actions for this resource class.

External resource name
CICSMVSLogStream

Length
160

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0078

Table 944. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 945. STREAMNM resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
AUTODEL	EYUDA	STAT	4	LIKE	No	Auto-delete option	21
AUTODEL Output valid values	YES, NO						
BRWREAD	BINARY	STAT	4	AVG	No	Number of reads from log	13
BRWSTRT	BINARY	STAT	4	AVG	No	Number of log browse starts	12
BUFAPPNDRQ	BINARY	STAT	4	AVG	No	Number of buffer append requests	16
BUFFWAIT	BINARY	STAT	4	AVG	No	Number of waits due to buffer being full	11
BYTES	BINARY	STAT	8	AVG	No	Total number of bytes written	7
CUFWTRS	BINARY	STAT	4	AVG	No	Current number of tasks waiting for buffer flush	8

© Copyright IBM Corp. 1994, 2017

Table 945. STREAMNM resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
DASDONLY	EYUDA	STAT	4	LIKE	No	DASD-only option	17
DASDONLY Output valid values	YES, NO						
DELETES	BINARY	STAT	4	AVG	No	Number of log-tail deletes	14
LGGAKPFREQ	BINARY	STAT	4	AVG	Yes	Activity keypoint frequency	26
LGGAKPSTKN	BINARY	STAT	4	AVG	No	Number of activity keypoints taken	28
LGGLGDEFER	BINARY	STAT	4	AVG	Yes	Log deferral interval	27
LGSQUERIES	BINARY	STAT	4	AVG	No	Logstream query count	32
MAXBLK	BINARY	STAT	4	AVG	No	Maximum block size	19
PKFWTRS	BINARY	STAT	4	AVG	No	Peak number of tasks waiting for buffer flush	9
RETPD	BINARY	STAT	4	AVG	No	Data retention period (days)	20
RETRYERRS	BINARY	STAT	4	AVG	No	Number of retryable errors	15
RWRITES	RATE3	CPSM	8	AVG	No	Rate of writes to log	34
STATUS	CVDAS	INQ	4	LIKE	No	Log stream status	3
STATUS Output valid values	OK, FAILED						
STRCNAME	CHAR	STAT	16	DIFF	No	Coupling facility structure	18
STREAMNAME-1	CHAR	INQ	26	DIFF	No	MVS log stream	1
SYSTEMLOG	CVDAS	INQ	4	LIKE	No	System log indicator	4
SYSTEMLOG Output valid values	SYSLOG, NOSYSLOG						
TFCWAIT	BINARY	STAT	4	AVG	No	Total number of tasks that waited for buffer flush	10
USECOUNT	BINARY	INQ	4	SUM	No	Number of journals and forward recovery logs	5
WRITES	BINARY	STAT	4	AVG	No	Number of write requests	6

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 390. SYSDUMP Resource Table

A CICS Resource that describes a system dump code in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is SYSDUMPCODE.

The following actions are supported:

ADD Add a system dump code.

The parameter data for the ADD action is:

```
PARM('CODE(code) [SCOPE(cvda1)] [MAX(nnn)]
      [SHUT(cvda2)] [SDUMP(cvda3)] [DAE(cvda4)].')
```

where:

- *code* is required and must be the 1- to 8-character system dump code.
- *cvda1* is one of the following valid CVDA values for the dump scope option:
  LOCAL
  RELATED
- *nnn* is the maximum number of dumps, from 0 - 999.
- *cvda2* is one of the following valid CVDA values for the shutdown option:
  SHUTDOWN
  NOSHUTDOWN
- *cvda3* is one of the following valid CVDA values for the system dump option:
  SYSDUMP
  NOSYSDUMP
- *cvda4* is one of the following valid CVDA values for the DAE option:
  DAE
  NODAE

DELETE
Remove a system dump code.

RESET
Reset system dump code values.

External resource name
CICSSystemDump

Length
448

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

© Copyright IBM Corp. 1994, 2017

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0004

Table 946. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ADD	CODE(value)	Yes
		DAE(DAE, NODAE)	No
		MAX(value)	No
		SCOPE(LOCAL, RELATED)	No
		SDUMP(SYSDUMP, NOSYSDUMP)	No
		SHUT(SHUTDOWN, NOSHUTDOWN)	No
	RESET	None	N/A
	DELETE	None	N/A

Table 947. SYSDUMP FEEDBACK error codes

Value	Code	Description
1	SYSDUMP_ADD_FAILED	Add failed

Table 948. SYSDUMP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
CURRENT	BINARY	INQ	4	AVG	No	Number of dump calls since last reset		2
DAEOPTION	CVDAS	INQ	4	LIKE	Yes	Dump analysis and elimination (DAE) option		9
DAEOPTION Input/output valid values	NODAE, DAE							
DSPLIST	CHAR	INQ	255	DIFF	No	Data space name list	E640 E650 E660 E670 E690 E690 E700	11
JOBLIST	CHAR	INQ	134	DIFF	No	Job name list	E640 E650 E660 E670 E690 E690 E700	10
MAXIMUM	BINARY	INQ	4	AVG	Yes	Maximum number of dumps with this code		3
SDMPSUPP	BINARY	STAT	4	AVG	No	Number of system dumps suppressed		7
SDMPTOTL	BINARY	STAT	4	AVG	No	Number of system dumps taken		6

Table 948. SYSDUMP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SDUMPSCOPE	CVDAS	INQ	4	LIKE	Yes	System dump scope type		8
SDUMPSCOPE Input/output valid values	LOCAL, RELATED							
SHUTOPTION	CVDAS	INQ	4	LIKE	Yes	Shutdown option		4
SHUTOPTION Input/output valid values	SHUTDOWN, NOSHUTDOWN							
SYSDUMPCODE-1	CHAR	INQ	8	DIFF	No	System dump code		1
SYSDUMPING	CVDAS	INQ	4	LIKE	Yes	System dump option		5
SYSDUMPING Input/output valid values	SYSDUMP, NOSYSDUMP							

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 391. SYSLINK Resource Table

A CICSPlex SM topology definition that describes the endpoints of a communications link between two CICS systems being managed by CICSPlex SM. A SYSLINK record is created when connection and sessions definitions (CONNDEF and SESSDEF) or IPIC and TCP/IP definitions (IPCONDEF and TCPDEF) are installed in one of the CICS systems. That information is used to create a link to the other CICS system.

The **Primary** key field for this resource class is FROMCSYS.

The **Secondary** key field for this resource class is TOCSYS.

The **Tertiary** key field for this resource class is CONNDEF.

The **Fourth** key field for this resource class is CONNDEFVER.

The **Fifth** key field for this resource class is SESSDEF.

The **Sixth** key field for this resource class is SESSDEFVER.

The **Seventh** key field for this resource class is LINKTYPE.

The following actions are supported:

INSTALL
Install a System Link.

The parameter data for the INSTALL action is:

```
PARM('[NOTIFY(notify)]
      [STATECHK(statechk)]
      [FORCEINS(forceins)].')

  where:

  notify    = Type of checking to be performed before install.
  statechk  = Whether the existence and operational state of
              each resource should be checked before install.
  forceins  = Whether definitions should be installed even
              if CICSPlex SM believes they do not need to be.
```

External resource name
CICSSystemLink

Length
80

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

© Copyright IBM Corp. 1994, 2017

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt4610

Table 949. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		STATECHK(YES, NO)	No

Table 950. SYSLINK FEEDBACK error codes

Value	Code	Description
1	SYSLINK_INV_DATA	Attribute data invalid
2	SYSLINK_REC_NOT_FOUND	Requested resource not found
4	SYSLINK_REC_EXISTS	Resource already exists
6	SYSLINK_INV_RESTYPE	Invalid resource type
7	SYSLINK_INV_VER	Invalid resource version
11	SYSLINK_NON_MP	Maintenance point CMAS not available
12	SYSLINK_INV_CONTEXT	Context not found
21	SYSLINK_INV_RECADDR	Invalid record address
22	SYSLINK_INV_RECLEN	Invalid record length
23	SYSLINK_INV_ACTION	Invalid action
24	SYSLINK_LOGICAL_DUP	Logical duplicate
25	SYSLINK_INV_MAJNAME	Invalid major name
26	SYSLINK_INV_MINNAME	Invalid minor name
27	SYSLINK_INV_QUALNAME	Invalid qualifier name
28	SYSLINK_INV_FORTHNME	Invalid session definition name
29	SYSLINK_NOTIFY	Notify
30	SYSLINK_PARTIAL_INSTALL	Partial install
31	SYSLINK_NOTHING_INSTALLED	Nothing installed
32	SYSLINK_NO_ACTIVE_SYSTEMS	No active systems
33	SYSLINK_INV_NAMELIST	Invalid name list
34	SYSLINK_INV_NOTIFY	Invalid notify
35	SYSLINK_INV_FORCEINS	Invalid force install
36	SYSLINK_INV_STATECHK	Invalid state check
37	SYSLINK_INV_LINKTYPE	Invalid link type

Table 951. SYSLINK resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent		15
CHANGEAGENT Input/output valid values	DREPAPI							
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release		18
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification		1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID		17

Table 951. SYSLINK resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Attr ID
CONNDEF-3	CHAR	CPSM	8	Yes	DIFF	Primary Connection definition name		9
CONNDEFVER-4	BINARY	CPSM	1	Yes	AVG	Primary connection definition version		11
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created		16
FROMCSYS-1	CHAR	CPSM	8	Yes	DIFF	Primary CICS system name		5
LINKTYPE-7	EYUDA	CPSM	4	Yes	LIKE	Connection resource type	SNA	14
LINKTYPE-7 Input/output valid values	SNA, IPIC							
SESSDEF-5	CHAR	CPSM	8	Yes	DIFF	Secondary connection definition name		10
SESSDEFVER-6	BINARY	CPSM	1	Yes	AVG	Secondary connection definition version		12
TOCSYS-2	CHAR	CPSM	8	Yes	DIFF	Secondary CICS system name		7

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 392. SYSPARM Resource Table

A CICS Resource that describes a system initialization parameter or a system initialization parameter override in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is KEYWORD.

The **Secondary** key field for this resource class is SEGNUM.

For system initialization parameter values greater than 255 bytes, the value is split across multiple SYSPARM records. Each of the records making up the same parameter value is referred to as a segment and has a segment number referenced by the SEGNUM attribute.

The following action is supported:

GET Get a parameter from a specified source table. Only SYSPARM records from CICS regions at Version 4.1 or higher are returned by this command.

External resource name
CICSSystemParameter

Length
328

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0197

Table 952. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		PARMSRCE(TABLE, CONSOLE, SYSIN, JCL, COMBINED)	No
		PARMTYPE(SIT)	No

Table 953. SYSPARM FEEDBACK error codes

Value	Code	Description
1	SYSPARM_INVALID_SOURCE	Invalid source parameter
2	SYSPARM_INVALID_TYPE	Invalid type parameter

© Copyright IBM Corp. 1994, 2017

Table 953. SYSPARM FEEDBACK error codes (continued)

Value	Code	Description
3	SYSPARM_INVALID_NAME	Unknown keyword name

Table 954. SYSPARM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
KEYWORD-1	CHAR	INQ	32	DIFF	Keyword name	1
SEGNUM-2	BINARY	INQ	4	MAX	Record segment number	5
SEGTOT	BINARY	INQ	4	MAX	Total segment number	6
SOURCE	EYUDA	INQ	4	LIKE	Source of system parameter	3
SOURCE Output valid values	TABLE, CONSOLE, SYSIN, JCL, COMBINED					
TOTALLEN	BINARY	INQ	4	MAX	Total value length	7
TYPE	EYUDA	INQ	4	LIKE	Type of system parameter	2
TYPE Output valid values	SIT					
VALUE	CHAR	INQ	255	DIFF	Keyword value	8
VALUELEN	BINARY	INQ	4	MAX	Keyword value length	4

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 393. SYSRES Resource Table

A CPSM Business Application Services Manager object that describes the set of CICS Definitions to be installed in a CICS system.

This object is referenced within the scope of a CICSplex and CICS system. As such, the CICS system must be explicitly identified in the API GET command PARM option by coding the following text string:

APAR PQ30578

Documentation for APAR PQ30578 addedd 18/04/2000

```
PARM('CICSSYS(sysname).')
```

where:

```
sysname = (Required) The name of a CICSPlex SM managed CICS system.
```

The CICS system name is required.

The **Primary** key field for this resource class is RESDEF.

The **Secondary** key field for this resource class is RDEFTYPE.

The **Tertiary** key field for this resource class is RESDESC.

The **Fourth** key field for this resource class is REFDEF.

The **Fifth** key field for this resource class is CICSSYS.

There are no object specific actions for this resource class.

External resource name
CICSResourceBySystem

Length
88

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2611

© Copyright IBM Corp. 1994, 2017

Table 955. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	Yes

Table 956. SYSRES FEEDBACK error codes

Value	Code	Description
21	SYSRES_CICSSYS_NOT_FOUND	CICS system not found

Table 957. SYSRES resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ALIAS	CHAR	CPSM	8	DIFF	Alias for remote definition	16
CICSSYS-5	CHAR	CPSM	8	DIFF	CICS system name	4
DEFVER	BINARY	CPSM	1	AVG	Resource definition version	12
MODE	EYUDA	CPSM	4	LIKE	Resource usage qualifier	11
MODE Output valid values	AUTO, DYNAM, EXTRA, INTRA, IND, STAT					
RDEFTYPE-2	CHAR	CPSM	8	DIFF	Resource definition type	6
REFDEF-4	CHAR	CPSM	8	DIFF	Referenced definition name	13
REFTYPE	CHAR	CPSM	8	DIFF	Referenced definition type	15
REFVER	CHAR	CPSM	2	DIFF	Referenced definition version	14
RESASSGN	CHAR	CPSM	8	DIFF	Resource assignment name	8
RESDEF-1	CHAR	CPSM	8	DIFF	Resource definition name	5
RESDESC-3	CHAR	CPSM	8	DIFF	Resource description name	7
RESGROUP	CHAR	CPSM	8	DIFF	Resource group name	9
USAGE	EYUDA	CPSM	4	LIKE	Resource usage type	10
USAGE Output valid values	LOCAL, REMOTE, ASIS					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 394. TAPEJRNL Resource Table

A CICS Resource that describes a tape journal in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is JOURNALNUM.

The following actions are supported:

ADVANCE
Advance a tape journal.

CLOSE
Close a tape journal.

LEAVE
Close and leave a tape journal position.

OPEN
Open a tape journal.

These actions require no unique parameter data.

External resource name

Length
64

Usage EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0015

Table 958. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ADVANCE	None	N/A
	CLOSE	None	N/A
	LEAVE	None	N/A
	OPEN	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 959. TAPEJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
AVGSIZE	BINARY	STAT	2	AVG	No	Average block size	2
BLKWRCNT	DECIMAL	STAT	4	AVG	No	Number of blocks written	10
BUFULLCNT	DECIMAL	STAT	3	AVG	No	Number of times buffer was full	12
CURVOL	CHAR	INQ	6	DIFF	No	Current volume	7
JOURNALNUM-1	BINARY	INQ	2	AVG	No	Journal number	1
LASTVOL	CHAR	STAT	6	DIFF	No	Last volume written	6
OLDPART	CNUMERIC	INQ	4	AVG	No	Serial number of first tape in journal	5
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status	4
OPENSTATUS Input/output valid values	OPENOUTPUT, CLOSED						
OPENSTATUS Input valid values	ADVANCE, CLOSELEAVE						
RECWRCNT	DECIMAL	STAT	5	AVG	No	Number of records written	11
TAPESLFT	BINARY	STAT	2	AVG	No	Number of tapes left	9
TAPESOPEN	BINARY	STAT	2	AVG	No	Number of tapes opened	8
TYPE	CVDAS	INQ	4	LIKE	No	Journal type	3
TYPE Output valid values	TAPE1, TAPE2						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 395. TASKASSC Resource Table

A CICSPlex SM definition that, in a TCP/IP network, provides information about the tasks that make up a set of interrelated transactions. The interrelated tasks have the same transaction group ID and thus the records are organized by transaction group ID. You can filter the records using a substring of the user correlation data that has been added (by a CICS XAPADMGR global user exit program) to the user data section of the task's associated data origin descriptor.

The **Primary** key field for this resource class is TASKID.

The following actions are supported:

GET Retrieve the TASKASSC records for a specified task or transaction group ID.

External resource name
CICSTaskAssociation

Length
1624

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0169

Table 960. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 961. TASKASSC resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
ACAPPLNAME	CHAR	INQ	64	LIKE	Current Application Name	E640 E650 E660 E670	57

© Copyright IBM Corp. 1994, 2017

Table 961. TASKASSC resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
ACMAJORVER	BINARY	INQ	4	MAX	Current Application Major Version	E640 E650 E660 E670	60
ACMICROVER	BINARY	INQ	4	MAX	Current Application Micro Version	E640 E650 E660 E670	62
ACMINORVER	BINARY	INQ	4	MAX	Current Application Minor Version	E640 E650 E660 E670	61
ACOPERNAME	CHAR	INQ	64	LIKE	Current Application Operation	E640 E650 E660 E670	59
ACPLATNAME	CHAR	INQ	64	LIKE	Current Platform	E640 E650 E660 E670	58
APPLDATA	CHAR	INQ	40	DIFF	Socket application data		11
APPLID	CHAR	INQ	8	DIFF	Application ID		12
CLIENTIPADDR	CHAR	INQ	39	DIFF	Client IP address		35
CLIENTLOC	CHAR	INQ	32	DIFF	Cluster connection type	E640 E650	40
CLIENTPORT	BINARY	INQ	4	DIFF	TCP/IP stack port number		13
CLNTIPFAMILY	CVDAS	INQ	4	LIKE	Client IP address format	E640 E650	42
CLNTIPFAMILY Output valid values	IPV4, IPV6, NOTAPPLIC						
DNAME	HEX	INQ	246	DIFF	Distinguished name	E640 E650	43
FACILNAME	CHAR	INQ	8	DIFF	Facility name		17
FACILTYPE	CVDAS	INQ	4	LIKE	Facility type		5
FACILTYPE Output valid values	NONE, TERMINAL, TRANDATA, START, STARTTERM, SCHEDULER, XMRUNTRAN, BRIDGE, SOCKET, WEB, RRSUR, LU61, APPC, MRO, IIOP, IPIC, RZINSTOR, IPECI, UNKNOWN, EVENT, JVMSERVER, ASRUNTRAN						
INITUSERID	CHAR	INQ	8	DIFF	User ID of initiating task	E680+	14
IPCONN	CHAR	INQ	8	DIFF	IPCONN resource		15
IPFAMILY	CVDAS	INQ	4	LIKE	Server IP address format		6
IPFAMILY Output valid values	IPV4, IPV6, NOTAPPLIC						
LUNAME	CHAR	INQ	8	DIFF	VTAM LU name		16
MVSIMAGE	CHAR	INQ	8	DIFF	MVS image		18
NETID	CHAR	INQ	8	DIFF	Network ID		33
ODAPPLID	CHAR	INQ	8	DIFF	Originating Application ID		19
ODAPTRDATA1	CHAR	INQ	64	MAX	Originating adapter data 1	E640 E650 E660	54
ODAPTRDATA2	CHAR	INQ	64	MAX	Originating adapter data 2	E640 E650 E660	55
ODAPTRDATA3	CHAR	INQ	64	MAX	Originating adapter data 3	E640 E650 E660	56
ODAPTRID	CHAR	INQ	64	MAX	Originating adapter ID	E640 E650 E660	53
ODCLNTIPADDR	CHAR	INQ	39	DIFF	Originating client IP address		36
ODCLNTPORT	BINARY	INQ	4	DIFF	Originating portnumber		3
ODFACILNAME	CHAR	INQ	8	DIFF	Originating facility name		20

Table 961. TASKASSC resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
ODFACILTYPE	CVDAS	INQ	4	LIKE	Originating facility type		4
ODFACILTYPE Output valid values	NONE, TERMINAL, TRANDATA, START, STARTTERM, SCHEDULER, XMRUNTRAN, BRIDGE, SOCKET, WEB, RRSUR, LU61, APPC, MRO, IIOP, IPIC, RZINSTOR, IPECI, UNKNOWN, EVENT, JVMSERVER, ASRUNTRAN						
ODIPFAMILY	CVDAS	INQ	4	LIKE	Originating client IP address format		7
ODIPFAMILY Output valid values	IPV4, IPV6, NOTAPPLIC						
ODLUNAME	CHAR	INQ	8	DIFF	Originating VTAM LU name		21
ODNETID	CHAR	INQ	8	DIFF	Originating network ID		34
ODNETWORKID	CHAR	INQ	8	DIFF	Originating network ID		32
ODSERVERPORT	BINARY	INQ	4	MAX	Originating server port	E640 E650 E660 E670 E680 E690	63
ODSTARTTIME	TIMESTP	INQ	8	MIN	Originating task start time		10
ODSTARTTM	CHAR	INQ	21	MIN	Originating task start time		39
ODTASKID	DECIMAL	INQ	4	MIN	Originating task ID		22
ODTCPIPS	CHAR	INQ	8	DIFF	Originating TCP/IP service name	E640 E650 E660 E670 E680 E690	64
ODTRANSID	CHAR	INQ	4	DIFF	Originating transaction ID		23
ODUSERID	CHAR	INQ	8	DIFF	Originating user ID		24
PHAPPLID	CHAR	INQ	8	DIFF	Previous hop applid	E640 E650 E660	45
PHCOUNT	BINARY	INQ	4	MAX	Previous hop count	E640 E650 E660	52
PHNETWORKID	CHAR	INQ	8	DIFF	Previous hop network qualifier	E640 E650 E660	46
PHSTARTTIME	TIMESTP	INQ	8	MIN	Previous hop task start time	E640 E650 E660	51
PHSTARTTM	CHAR	INQ	21	DIFF	Previous hop task start time	E640 E650 E660	48
PHTASKID	DECIMAL	INQ	4	MIN	Previous hop task ID	E640 E650 E660	50
PHTRANSID	CHAR	INQ	4	DIFF	Previous hop transaction ID	E640 E650 E660	47
PROGRAM	CHAR	INQ	8	DIFF	First program		25
PTCOUNT	BINARY	CMF	4	MAX	Previous transaction count	E640 E650 E660 E670 E680 E690 E700	65

Table 961. TASKASSC resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
PTSTARTTIME	TIMESTP	CMF	8	MIN	Previous transaction task start time	E640 E650 E660 E670 E680 E690 E700	66
PTSTARTTM	CHAR	INQ	21	DIFF	Previous transaction task start time	E640 E650 E660 E670 E680 E690 E700	67
PTTASKID	DECIMAL	CMF	4	MIN	Previous transaction task ID	E640 E650 E660 E670 E680 E690 E700	68
PTTRANSID	CHAR	CMF	4	DIFF	Previous transaction transaction ID	E640 E650 E660 E670 E680 E690 E700	69
REALM	HEX	INQ	255	DIFF	Basic authentication realm name	E640 E650	44
SERVERIPADDR	CHAR	INQ	39	DIFF	Scheduling IP server		37
SERVERPORT	BINARY	INQ	4	DIFF	Server listening port		8
STARTTIME	TIMESTP	INQ	8	MIN	Task start time		9
STARTTM	CHAR	INQ	21	MIN	Task start time		38
TASKID-1	DECIMAL	INQ	4	MIN	Task ID		1
TCPIPJOB	CHAR	INQ	8	DIFF	TCP/IP job		26
TCPIPSERVICE	CHAR	INQ	8	DIFF	TCP/IP service name		27
TCPIPZONE	CHAR	INQ	8	DIFF	TCP/IP network security zone		28
TRANSACTION	CHAR	INQ	4	DIFF	Transaction ID		29
TRNGRPID	HEX	INQ	28	DIFF	Transaction group ID		2
USERCORRDATA	CHAR	INQ	64	DIFF	User correlation data		30
USERID	CHAR	INQ	8	DIFF	User ID		31

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 396. TASKESTG Resource Table

A CICS Resource that describes a CICS storage element for a task.

The **Primary** key field for this resource class is TASK.

The **Secondary** key field for this resource class is ELEMENTADDR.

There are no object specific actions for this resource class.

External resource name
CICSTaskStorage

Length
40

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0144

Table 962. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 963. TASKESTG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSANAME	CHAR	STAT	8	DIFF	DSA name	3
ELEMENTADDR-2	HEX	INQ	4	MAX	Storage element address	2
ELEMENTLEN	BINARY	INQ	4	AVG	Element length	4
TASK-1	DECIMAL	INQ	4	MAX	Task number	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 397. TASKFILE Resource Table

A CICS Resource that describes tasks and the CICS files they have used in an active system being managed by CICSPlex SM. Note that for these records to be available, the MAS must be running with the SIT parameter MNRES=ON, and be using an MCT that specifies a value for FILE greater than 0 on the DFHMCT TYPE=INITIAL macro.

The **Primary** key field for this resource class is MNRTASKNO.

The **Secondary** key field for this resource class is MNRNAME.

There are no object specific actions for this resource class.

External resource name
CICSTaskFileUsage

Length
176

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0115

Table 964. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 965. TASKFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSNAME	CHAR	INQ	44	DIFF	Data set name	8
FCAMCNT	BINARY	STAT	4	AVG	Number of access method calls	9
MNRADD	SCLOCK	STAT	8	AVG	ADD request time and count	14
MNRBRWSE	SCLOCK	STAT	8	AVG	BROWSE request time and count	10
MNRCFDTIOWT	SCLOCK	STAT	8	AVG	CFDT I/O wait time and count	18
MNRDEL	SCLOCK	STAT	8	AVG	DELETE request time and count	12

© Copyright IBM Corp. 1994, 2017

Table 965. TASKFILE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
MNRFILELIMIT	EYUDA	STAT	4	LIKE	File limit exceeded	21
MNRFILELIMIT Output valid values	YES, NO					
MNRGET	SCLOCK	STAT	8	AVG	READ request time and count	11
MNRIOWT	SCLOCK	STAT	8	AVG	File I/O wait time and count	16
MNRNAME-2	CHAR	STAT	8	DIFF	File ID	7
MNRPUT	SCLOCK	STAT	8	AVG	WRITE request time and count	13
MNRRLSIOWT	SCLOCK	STAT	8	AVG	RLS I/O wait time and count	17
MNRSTART	TIMESTP	STAT	8	MAX	Task start time	20
MNRTASKNO-1	DECIMAL	STAT	4	AVG	Task ID	5
MNRTOTAL	SCLOCK	STAT	8	AVG	Total request time and count	15
MNRTRANID	CHAR	STAT	4	DIFF	Transaction ID	6
MNRUSERID	CHAR	STAT	8	DIFF	User ID	19

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 398. TASKRMI Resource Table

A CICS Resource that describes tasks and the use they have made of the CICS Resource Manager Interface in an active system being managed by CICSPlex SM. Note that for these records to be available, the MAS must be running with MNPER=YES, and be using an MCT that specifies RMI=YES on the DFHMCT TYPE=INITIAL macro.

The **Primary** key field for this resource class is TASKID.

There are no object specific actions for this resource class.

External resource name
CICSTaskRMIUsage

Length
216

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0145

Table 966. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		INCL_QUEUED(YES, NO)	No

Table 967. TASKRMI resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CPUTIME	SCLOCK12	CMF	12	MAX	User task CPU time	17
DISPTIME	SCLOCK12	CMF	12	MAX	User task dispatch time	16
RESPTIME	INTTSTP	CPSM	8	MAX	Task response time	15
RMICPSMTIME	SCLOCK12	CMF	12	MAX	CICSPlex SM RMI elapsed time	8
RMIDB2TIME	SCLOCK12	CMF	12	MAX	DB2 RMI elapsed time	4
RMIDBCTLTIME	SCLOCK12	CMF	12	MAX	DBCTL RMI elapsed time	5
RMIEXECDLITM	SCLOCK12	CMF	12	MAX	DL/I RMI elapsed time	6
RMIMQSERIEST	SCLOCK12	CMF	12	MAX	MQSeries RMI elapsed time	7

© Copyright IBM Corp. 1994, 2017

Table 967. TASKRMI resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RMIOTHERTIME	SCLOCK12	CMF	12	MAX	Total other elapsed time	3
RMITCPIPTIME	SCLOCK12	CMF	12	MAX	TCP/IP Sockets RMI elapsed time	9
RMITIME	SCLOCK12	CMF	12	MAX	Total RMI elapsed time	1
RMITOTALTIME	SCLOCK12	CMF	12	MAX	Total RMI elapsed time at last statistics interval	2
START	TIMESTP	CMF	8	MAX	Task start time	13
STOP	TIMESTP	CMF	8	MAX	Task stop time	14
SUSPTIME	SCLOCK12	CMF	12	MAX	Task suspend time	18
TASKID-1	DECIMAL	INQ	4	MAX	Task ID	11
TRANID	CHAR	INQ	4	DIFF	Transaction ID	10
USERID	CHAR	INQ	8	DIFF	User ID	12
WAITTIME	SCLOCK12	CMF	12	MAX	Dispatch wait time	19

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 399. TASK Resource Table

This CICS resource describes a task in an active CICS system that is being managed by CICSPlex SM.

The **Primary** key field for this resource class is TASK.

When used in an evaluation definition (EVALDEF), you might want to limit the evaluation to include only those tasks for which a specific transaction is associated. To do so, include the TRANID attribute in the evaluation filter expression; for example, TRANID=TRN1.

The following actions are supported:

PURGE
Purge a task.

The parameter data for the PURGE action is:

```
PARM('PURGETYPE(cvda).')
```

where *cvda* is required and is a valid CVDA value for the type of operation.

Valid CVDA values for the PURGE action are PURGE, FORCEPURGE, and KILL. For example:

```
PARM('PURGETYPE(FORCEPURGE).')
```

.

FORCEPURGE
Force purge a task.

There are no parameters for the FORCEPURGE action.

KILL Kill a task.

There are no parameters for the KILL action.

Note: The KILL action can lead to unpredictable results and should be used only in exceptional circumstances.

External resource name
CICSTask

Length
3696

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

© Copyright IBM Corp. 1994, 2017

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0020

Table 968. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		INCL_QUEUED(YES, NO)	No
SET		None	N/A
PERFORM SET	PURGE	TYPE(PURGE, FORCEPURGE, KILL)	Yes
	FORCEPURGE	None	N/A
	KILL	None	N/A

Table 969. TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
ABCODEC	CHAR	CMF	4	DIFF	No	Current ABEND code		23
ABCODEO	CHAR	CMF	4	DIFF	No	Original ABEND code		22
ACAPPLNAME	CHAR	CMF	64	LIKE	No	Initial Application Name	E640 E650 E660 E670	451
ACMAJORVER	BINARY	CMF	4	MAX	No	Initial Application Major Version	E640 E650 E660 E670	454
ACMICROVER	BINARY	CMF	4	MIN	No	Initial Application Micro Version	E640 E650 E660 E670	456
ACMINORVER	BINARY	CMF	4	MAX	No	Initial Application Minor Version	E640 E650 E660 E670	455
ACOPERNAME	CHAR	CMF	64	LIKE	No	Initial Application Operation	E640 E650 E660 E670	453
ACPLATNAME	CHAR	CMF	64	LIKE	No	Initial Platform	E640 E650 E660 E670	452
ACTVTYID	HEX	INQ	52	MIN	No	BTS activity ID		186
ACTVTYNM	CHAR	INQ	16	DIFF	No	BTS activity name		185
ALLOCATES	BINARY	CMF	4	AVG	No	Number of ALLOCATE requests		32
APPLNAMEPROG	CHAR	STAT	8	DIFF	No	Application name - program		269
APPLNAMETRAN	CHAR	STAT	4	DIFF	No	Application name - transaction		268

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
ASFREECT	BINARY	CMF	4	MAX	No	Number of EXEC CICS FREE CHILD commands	E640 E650 E660 E670 E680 E690 E700	476
ASFTCHCT	BINARY	CMF	4	MAX	No	Number of EXEC CICS FETCH commands	E640 E650 E660 E670 E680 E690 E700	475
ASFTCHWT	SCLOCK12	CMF	12	MAX	No	EXEC CICS FETCH wait time	E640 E650 E660 E670 E680 E690 E700	477
ASRNATWT	SCLOCK12	CMF	12	MAX	No	EXEC CICS RUN TRANSID delayed time	E640 E650 E660 E670 E680 E690 E700	478
ASRUNCT	BINARY	CMF	4	MAX	No	Number of EXEC CICS RUN TRANSID commands	E640 E650 E660 E670 E680 E690 E700	474
ASTOTCT	BINARY	CMF	4	MAX	No	Number of asynchronous API commands	E640 E650 E660 E670 E680 E690 E700	473
ATTACHTIME	DATETIME	INQ	8	MAX	No	Task attach time		158
BAACDCCT	BINARY	CMF	4	AVG	No	BTS activity data container requests		199
BAACQPCT	BINARY	CMF	4	AVG	No	BTS acquire requests		196
BADACTCT	BINARY	CMF	4	AVG	No	BTS define activity requests		191
BADCPACT	BINARY	CMF	4	AVG	No	BTS delete activity and cancel requests		195
BADFIECT	BINARY	CMF	4	AVG	No	BTS define input event requests		202
BADPROCT	BINARY	CMF	4	AVG	No	BTS define process requests		190
BALKPACT	BINARY	CMF	4	AVG	No	BTS link requests		189
BAPRDCCT	BINARY	CMF	4	AVG	No	BTS process data container requests		198
BARASYCT	BINARY	CMF	4	AVG	No	BTS run asynchronous requests		188
BARATECT	BINARY	CMF	4	AVG	No	BTS retrieve reattach event requests		201
BARMPACT	BINARY	CMF	4	AVG	No	BTS resume requests		194
BARSPACT	BINARY	CMF	4	AVG	No	BTS reset requests		192
BARSYNCT	BINARY	CMF	4	AVG	No	BTS run synchronous requests		187
BASUPACT	BINARY	CMF	4	AVG	No	BTS suspend requests		193

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
BATIAECT	BINARY	CMF	4	AVG	No	BTS timer associated event requests		203
BATOTCCT	BINARY	CMF	4	AVG	No	BTS total data container requests		200
BATOTECT	BINARY	CMF	4	AVG	No	BTS total event requests		204
BATOTPCT	BINARY	CMF	4	AVG	No	BTS total requests		197
BMSCOUNT	BINARY	CMF	4	AVG	No	Total number of BMS requests		72
BMSINCNT	BINARY	CMF	4	AVG	No	Number of BMS map in requests		70
BMSMAPCNT	BINARY	CMF	4	AVG	No	Number of BMS map requests		69
BMSOUTCNT	BINARY	CMF	4	AVG	No	Number of BMS map out requests		71
BRDGTRAN	EYUDA	CMF	4	LIKE	No	Transaction ID as started by bridge		166
BRDGTRAN Output valid values	YES, NO							
BRIDGE	CHAR	INQ	4	DIFF	No	Bridge transaction ID		163
BRTOKEN	HEX	INQ	8	DIFF	No	3270 Bridge Facility Token		247
BTECOMP	EYUDA	CPSM	4	LIKE	No	Workload manager begin-to-end phase complete		315
BTECOMP Output valid values	YES, NO							
CDSAGETM	BINARY	CMF	4	AVG	No	Number of GETMAIN requests in CDSA		36
CDSAPSHWM	BINARY	CMF	4	AVG	No	Maximum program storage in CDSA		52
CDSASHWM	BINARY	CMF	4	AVG	No	Peak number of bytes used by task in CDSA		40
CDSASOCC	BINARY	CMF	8	AVG	No	Average CDSA storage usage		44
CECMCHTP	CHAR	CMF	4	DIFF	No	CEC machine type		440
CECMDLID	CHAR	CMF	16	DIFF	No	CEC model number		441
CFDTWAIT	SCLOCK12	CMF	12	MAX	No	CFDT wait time		179
CHARIN	BINARY	CMF	4	AVG	No	Number of Primary TC characters received		25
CHARINSEC	BINARY	CMF	4	AVG	No	Number of Secondary TC characters received		29
CHAROUT	BINARY	CMF	4	AVG	No	Number of Primary TC characters sent		27
CHAROUTSEC	BINARY	CMF	4	AVG	No	Number of Secondary TC characters sent		31
CHMODECT	BINARY	CMF	4	AVG	No	Number of CICS dispatcher change modes	E640+	234
CICSWAIT	SCLOCK12	CMF	12	MAX	No	CICS event wait time		169
CLIPADDR	CHAR	CMF	40	DIFF	No	Client IP address		241
CMDSEC	CVDAS	INQ	4	LIKE	No	Command level security status		93
CMDSEC Output valid values	CMDSECNO, CMDSECYES							
CONTROLWAIT	SCLOCK12	CMF	12	MAX	No	Give-up-control wait time		171
CORREUOW	HEX	CMF	23	MIN	No	Correlation UOW id		340
CPUTIME	SCLOCK12	CMF	12	MAX	No	User task CPU time		80
CPUTONCP	SCLOCK12	CMF	12	MAX	No	Total CPU time on a CP	E640 E650 E660 E670	457
CURRENTPROG	CHAR	INQ	8	DIFF	No	Current program being executed		270
CURTASKS	BINARY	CMF	4	AVG	No	Current tasks		439

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
DB2CONWT	SCLOCK12	CMF	12	MAX	No	DB2 Connection (TCB) wait time		221
DB2PLAN	CHAR	INQ	8	DIFF	No	DB2 plan name		178
DB2RDYQW	SCLOCK12	CMF	12	MAX	No	DB2 ReadyQ wait time		220
DB2REQCT	BINARY	CMF	4	AVG	No	Total number of DB2 requests		233
DB2WAIT	SCLOCK12	CMF	12	MAX	No	DB2 request wait time	E680+	222
DETTRANTYPE	EYUDA	CPSM	4	LIKE	No	Transaction type details		314
DETTRANTYPE Output valid values	NONE, SYSTEM, MIRROR, DPL, ONCRPC, WEB, BRIDGE, CICSBTS							
DFHCHNL329	BINARY	STAT	8	AVG	No	Current container storage allocated to task.	E640	382
DFHSOCK292	BINARY	STAT	4	AVG	No	Non-persistent sockets		266
DFHSOCK293	BINARY	STAT	4	AVG	No	Persistent sockets		267
DFHSTOR033	BINARY	STAT	4	AVG	No	Task storage UDSA		253
DFHSTOR087	BINARY	STAT	4	AVG	No	Program storage - Total		257
DFHSTOR106	BINARY	STAT	4	AVG	No	Task storage EUDSA		254
DFHSTOR108	BINARY	STAT	4	AVG	No	Program storage - Below		259
DFHSTOR116	BINARY	STAT	4	AVG	No	Task storage CDSA		255
DFHSTOR119	BINARY	STAT	4	AVG	No	Task storage ECDSA		256
DFHSTOR122	BINARY	STAT	4	AVG	No	Program storage - ERDSA		262
DFHSTOR139	BINARY	STAT	4	AVG	No	Program storage - Above		258
DFHSTOR142	BINARY	STAT	4	AVG	No	Program storage - ECDSA		260
DFHSTOR143	BINARY	STAT	4	AVG	No	Program storage - CDSA		261
DFHSTOR160	BINARY	STAT	4	AVG	No	Program storage - SDSA		265
DFHSTOR161	BINARY	STAT	4	AVG	No	Program storage - ESDSA		264
DFHSTOR162	BINARY	STAT	4	AVG	No	Program storage - RDSA		263
DFHSTOR442	BINARY	STAT	4	AVG	No	Task Storage - GCDSA	E640 E650 E660 E670	460
DFHSTOR444	BINARY	STAT	4	AVG	No	Task Storage - GUDSA	E640 E650 E660 E670	461
DFHTASK252	BINARY	STAT	4	AVG	No	Current CICS dispatcher TCBs		376
DHCRECT	BINARY	CMF	4	AVG	No	Number of Document Create requests		213
DHINSCT	BINARY	CMF	4	AVG	No	Number of Document Insert requests		214
DHRETCT	BINARY	CMF	4	AVG	No	Number of Document Retrieve requests		216
DHSETCT	BINARY	CMF	4	AVG	No	Number of Document Set requests		215
DHTOTCT	BINARY	CMF	4	AVG	No	Total number of Document requests		217
DHTOTDCL	BINARY	CMF	4	AVG	No	Total length of documents created		218
DISPTIME	SCLOCK12	CMF	12	MAX	No	User task dispatch time		79
DSAPTHWT	SCLOCK12	STAT	12	AVG	No	Dispatcher allocate pthread wait time	E640 E650 E660 E670 E680 E690	472
DSPDELAY	SCLOCK12	CMF	12	MAX	No	First dispatch delay time		131

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
DTB	CVDAS	INQ	4	LIKE	No	Dynamic transaction backout option		94
DTB Output valid values	NOTSUPPORTED, WAIT, COMMIT, BACKOUT							
DTIMEOUT	BINARY	INQ	4	AVG	No	Deadlock timeout (seconds)		95
DUMPING	CVDAS	INQ	4	LIKE	No	Transaction dump option		96
DUMPING Output valid values	TRANDUMP, NOTRANDUMP							
ECDSAGETM	BINARY	CMF	4	AVG	No	Number of GETMAIN requests in ECDSA		37
ECDSAPSHWM	BINARY	CMF	4	AVG	No	Maximum program storage in ECDSA		51
ECDSASHWM	BINARY	CMF	4	AVG	No	Peak number of bytes used by task in ECDSA		41
ECDSASOCC	BINARY	CMF	8	AVG	No	Average ECDSA storage usage		45
ENQDELAY	SCLOCK12	CMF	12	MAX	No	Delay time for enqueue		134
EXECOMP	EYUDA	CPSM	4	LIKE	No	Workload manager execution phase complete		316
EXECOMP Output valid values	YES, NO							
EXTERNWAIT	SCLOCK12	CMF	12	MAX	No	External wait time		168
EXWAIT	SCLOCK12	CMF	12	MAX	No	Exception wait time		83
FACILITY	CHAR	INQ	4	DIFF	No	Principal facility		2
FACILITYTYPE	CVDAS	INQ	4	LIKE	No	Facility type		3
FACILITYTYPE Output valid values	TERM, DEST, TASK							
FCADDCNT	BINARY	CMF	4	AVG	No	Number of file control WRITE requests		57
FCAMCNT	BINARY	CMF	4	AVG	No	Number of file control access method requests		60
FCBRWCNT	BINARY	CMF	4	AVG	No	Number of file control browse requests		56
FCCOUNT	BINARY	CMF	4	AVG	No	Total number of file control requests		59
FCDELCNT	BINARY	CMF	4	AVG	No	Number of file control DELETE requests		58
FCGETCNT	BINARY	CMF	4	AVG	No	Number of file control READ requests		54
FCIOTIME	SCLOCK12	CMF	12	MAX	No	File control I/O wait time		85
FCPUTCNT	BINARY	CMF	4	AVG	No	Number of file control REWRITE requests		55
FCVSWTT	SCLOCK12	CMF	12	MAX	No	File control VSAM string wait time	E640 E650 E660 E670	450
FCXCWTT	SCLOCK12	CMF	12	MAX	No	File control exclusive control wait time	E640 E650 E660 E670	449
FIRSTPRGM	CHAR	CMF	8	DIFF	No	First program name		19
GCDSAGETM	BINARY	CMF	4	AVG	No	Number of GETMAIN requests in GCDSA	E640 E650 E660 E670	442
GCDSASHWM	BINARY	CMF	4	AVG	No	Peak number of bytes used by task in GCDSA expressed in 4K pages	E640 E650 E660 E670	443
GNQDELAY	SCLOCK12	CMF	12	MAX	No	Global ENQ delay time		236

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
GUDSAGETM	BINARY	CMF	4	AVG	No	Number of GETMAIN requests in GUDSA	E640 E650 E660 E670	444
GUDSASHWM	BINARY	CMF	4	AVG	No	Peak number of bytes used by task in GUDSA expressed in 4K pages	E640 E650 E660 E670	445
ICCOUNT	BINARY	CMF	4	AVG	No	Number of interval control starts		77
IDENT	CHAR	INQ	48	DIFF	No	User data provided by the bridge exit		175
IMSREQCT	BINARY	CMF	4	AVG	No	Total number of IMS requests		232
IMSWAIT	SCLOCK12	CMF	12	MAX	No	IMS request wait time		219
INDOUBT	CVDAS	INQ	4	LIKE	No	Transaction in-doubt option		160
INDOUBT Output valid values	BACKOUT, COMMIT							
INDOUBTFAIL	EYUDA	CPSM	4	LIKE	No	Recovery manager UOW indoubt failure		322
INDOUBTFAIL Output valid values	YES, NO							
INDOUBTMINS	BINARY	INQ	4	AVG	No	In-doubt time (minutes)		161
INDOUBTWAIT	CVDAS	INQ	4	LIKE	No	In-doubt wait option		162
INDOUBTWAIT Output valid values	WAIT, NOWAIT							
INTVLC	BINARY	CMF	4	AVG	No	Number of interval control requests		174
INTVLWAIT	SCLOCK12	CMF	12	MAX	No	Interval control delay time		170
IPFACCNT	BINARY	INQ	4	AVG	No	Number of IP facilities associated with task	E640	384
IRIOTIME	SCLOCK12	CMF	12	MAX	No	Inter-region communication I/O wait time		88
ISALWTT	SCLOCK12	STAT	12	AVG	No	Delay time waiting for IPIC session allocation		436
ISOLATEST	CVDAS	INQ	4	LIKE	No	Data isolation type		97
ISOLATEST Output valid values	NOISOLATE, ISOLATE							
J8CPUT	SCLOCK12	CMF	12	MAX	No	J8 TCB mode CPU time	E680+	230
JCIOTIME	SCLOCK12	CMF	12	MAX	No	Journal control I/O wait time		86
JCUSRWCNT	BINARY	CMF	4	AVG	No	Number of journal output requests	E510+	76
JRNLWRITREQ	BINARY	CMF	4	AVG	No	Number of journal write requests		153
JVMSUSP	SCLOCK12	CMF	12	MAX	No	Total Java virtual machine (JVM) suspend time		246
JVMTIME	SCLOCK12	CMF	12	MAX	No	Total Java virtual machine (JVM) elapsed time		245
L8CPUT	SCLOCK12	CMF	12	MAX	No	L8 TCB mode CPU time		229
LOCKMGRWAIT	SCLOCK12	CMF	12	MAX	No	Lock manager wait time		167
LOGGRWRITREQ	BINARY	CMF	4	AVG	No	Number of CICS logger write requests		154
LPARNAME	CHAR	CMF	8	DIFF	No	Logical partition name	E640 E650 E660 E670 E680 E690 E700	481
LU61WTT	SCLOCK12	CMF	12	MAX	No	LU6.1 I/O wait time		135

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
LU62WTT	SCLOCK12	CMF	12	MAX	No	LU6.2 I/O wait time		136
LUNAME	CHAR	CMF	8	DIFF	No	VTAM LU name		18
MAXTASKS	BINARY	CMF	4	AVG	No	Maximum tasks		438
MPPRTXCD	BINARY	CMF	4	MAX	No	Number of actions triggered by policy task rules		459
MPSRACT	BINARY	CMF	4	AVG	No	Number of actions triggered by policy system rules	E640 E650 E660 E670 E680 E690 E700	480
MPSRECT	BINARY	CMF	4	AVG	No	Number of times policy system rules evaluated	E640 E650 E660 E670 E680 E690 E700	479
MSCPUT	SCLOCK12	CMF	12	MAX	No	Other TCB mode CPU time		228
MSDISPT	SCLOCK12	CMF	12	MAX	No	Other TCB mode dispatch time		227
MSGIN	BINARY	CMF	4	AVG	No	Number of Primary TC message receives		24
MSGINSEC	BINARY	CMF	4	AVG	No	Number of Secondary TC message receives		28
MSGOUT	BINARY	CMF	4	AVG	No	Number of Primary TC message sends		26
MSGOUTSEC	BINARY	CMF	4	AVG	No	Number of Secondary TC message sends		30
MXTDELAY	SCLOCK12	CMF	12	MAX	No	First dispatch delay time caused by MXT limit		133
MXTOTDLY	SCLOCK12	CMF	12	MAX	No	Maximum delay time on an open TCB		223
NCGETCNT	BINARY	CMF	4	AVG	No	Number of named counter get requests	E640 E650 E660 E670 E680 E690	469
NETNAME	CHAR	CMF	20	DIFF	No	Originating system netname		20
NETUOWID	HEX	CMF	27	MIN	No	Network id of UOW		341
OAPPLID	CHAR	CMF	8	MAX	No	Originating application ID	E640	388
OCLIPADR	CHAR	CMF	40	MAX	No	Originating client IP address	E640	395
OCLIPORT	BINARY	CMF	4	MAX	No	Originating client port number	E640	396
OFCTYNME	CHAR	CMF	8	MAX	No	Originating facility name	E640	398
OFFLCPUT	SCLOCK12	CMF	12	MAX	No	Offload eligible on standard CP	E640 E650 E660 E670	458
ONETWKID	CHAR	CMF	8	MAX	No	Originating network ID	E640	386
OPORTNUM	BINARY	CMF	4	MAX	No	Originating port number	E640	394
ORIGINTYPE	EYUDA	CPSM	4	LIKE	No	Transaction origin type		318
ORIGINTYPE Output valid values	NONE, TERMINAL, TDQUEUE, START, TERMSTART, SCHEDULED, XMRUN, BRIDGE, SOCKET, WEB, IIOP, RRS, LU61, LU62, MRO, ECI, IIRQRECVR, RZSTTRPT							
OSTART	TIMESTP	CMF	8	MAX	No	Originating start time	E640	387
OTCPSVCE	CHAR	CMF	8	MAX	No	Originating TCPIPSERVICE name	E640	393
OTRAN	CHAR	CMF	4	MAX	No	Originating transaction ID	E640	390

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
OTRANFLG	HEX	CMF	8	MAX	No	Originating transaction flags	E640	397
OTRANNUM	DECIMAL	CMF	4	MAX	No	Originating task ID	E640	389
OUSERCOR	CHAR	CMF	64	MAX	No	Originating user correlation data	E640	392
OUSERID	CHAR	CMF	8	MAX	No	Originating user ID	E640	391
PC24RHWM	BINARY	CMF	4	AVG	No	Maximum read-only storage in RDSA		118
PC24SHWM	BINARY	CMF	4	AVG	No	Maximum shared storage in SDSA		120
PC31SHWM	BINARY	CMF	4	AVG	No	Maximum shared storage in ESDSA		119
PCDPLCT	BINARY	CMF	4	AVG	No	Distributed program link (DPL) request count		240
PCLINKCNT	BINARY	CMF	4	AVG	No	Number of program link requests		73
PCLOADCNT	BINARY	CMF	4	AVG	No	Number of program load requests		75
PCLOADTM	SCLOCK12	CMF	12	MAX	No	Program load time		90
PCLURMCT	BINARY	CMF	4	AVG	No	Number of user replaceable module (URM) links		177
PCXCTLCNT	BINARY	CMF	4	AVG	No	Program transfer control (XCTL) request count		74
PERFRECCNT	BINARY	CMF	4	AVG	No	Number of performance records		141
PGCSTHWM	BINARY	STAT	8	AVG	No	Maximum container storage allocated to task.	E640	383
PRCSID	HEX	CMF	52	MIN	No	BTS process ID		183
PRCSNAME	CHAR	INQ	36	DIFF	No	BTS process name		182
PRCSTYPE	CHAR	INQ	8	DIFF	No	BTS process type		184
PRIORITY	BINARY	INQ	4	AVG	Yes	Task priority		7
PROFILE	CHAR	INQ	8	DIFF	No	Task profile name		98
PSTG24HWM	BINARY	CMF	4	AVG	No	Maximum program storage below 16 MB line		47
PSTG31HWM	BINARY	CMF	4	AVG	No	Maximum program storage above 16 MB line		48
PSTGHWM	BINARY	CMF	4	AVG	No	Maximum program storage across all DSAs		46
PURGEABILITY	CVDAS	INQ	4	LIKE	No	Purgeability status		99
PURGEABILITY Output valid values	PURGEABLE, NOTPURGEABLE							
PURGETYPE	CVDAS	INQ	4	LIKE	Yes	Purge Type		248
PURGETYPE Input/output valid values	PURGE, FORCEPURGE, KILL, N_A							
QRCPUT	SCLOCK12	CMF	12	MAX	No	CPU time used on QR TCB		226
QRDISPT	SCLOCK12	CMF	12	MAX	No	Dispatch time whilst running on QR TCB		225
QRMODDLY	SCLOCK12	CMF	12	MAX	No	QR TCB mode delay time		224
RECOVERTOKN	HEX	CMF	8	MIN	No	Recovery manager unit of work ID		142
RECTYPE	CHAR	CMF	4	DIFF	No	Record type		15
RECUNITID	HEX	INQ	8	MIN	No	Local unit of recovery ID	E510+	13
REMOTENAME	CHAR	INQ	4	DIFF	No	Remote transaction name		112
RESOLVEACT	EYUDA	CPSM	4	LIKE	No	Recovery manager UOW resolved with indoubt action		319
RESOLVEACT Output valid values	YES, NO							

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
RESPTIME	INTTSTP	CPSM	8	MAX	No	Task response time		324
RESSEC	CVDAS	INQ	4	LIKE	No	Resource level security status		101
RESSEC Output valid values	RESSECNO, RESSECYES							
RLSCPUT	SCLOCK12	CMF	12	MAX	No	CPU time used by VSAM record level sharing		173
RLSWAITTIME	SCLOCK12	CMF	12	MAX	No	VSAM record level sharing wait time		156
RMISUSP	SCLOCK12	CMF	12	MAX	No	RMI suspend time		138
RMITIME	SCLOCK12	CMF	12	MAX	No	Total RMI elapsed time		137
ROFAIL	EYUDA	CPSM	4	LIKE	No	Recovery manager UOW resource owner failure		323
ROFAIL Output valid values	YES, NO							
ROMODDLY	SCLOCK12	STAT	12	AVG	No	RO TCB mode delay time		433
ROPS31HWM	BINARY	CMF	4	AVG	No	Maximum program storage in ERDSA		53
ROUTING	CVDAS	INQ	4	LIKE	No	Dynamic routing type		100
ROUTING Output valid values	DYNAMIC, STATIC							
RRMSURID	HEX	CMF	16	MIN	No	RRMS/MVS unit of recovery ID		239
RRMSWAIT	SCLOCK12	CMF	12	MAX	No	RRMS/MVS syncpoint coordination delay time		237
RSVD1	SCLOCK12	CMF	12	MAX	No	Reserved space		164
RSVD2	EYUDA	CMF	4	LIKE	No	Reserved space		165
RSVD2 Output valid values	N_A							
RSYSID	CHAR	CMF	4	DIFF	No	Remote system ID		113
RTIMEOUT	BINARY	INQ	4	AVG	No	Read timeout (seconds)		102
RUNAWAY	BINARY	INQ	4	AVG	No	Runaway task time (milliseconds)		103
RUNSTATUS	CVDAS	INQ	4	LIKE	No	Dispatch status		9
RUNSTATUS Output valid values	DISPATCHABLE, RUNNING, SUSPENDED							
RUNTRWTT	SCLOCK12	CMF	12	MAX	No	Run synchronous transaction wait time		205
S8CPUT	SCLOCK12	CMF	12	MAX	No	S8 TCB mode CPU time		231
SCRNSIZE	CVDAS	INQ	4	LIKE	No	Screen size		104
SCRNSIZE Output valid values	ALTERNATE, DEFAULT							
SHAREDTSWAIT	SCLOCK12	CMF	12	MAX	No	Shared temporary storage wait time		172
SHSTGBYTEFMA	BINARY	CMF	4	AVG	No	FREEMAIN byte count of shared storage above 16MB		152
SHSTGBYTEFMB	BINARY	CMF	4	AVG	No	FREEMAIN byte count of shared storage below 16MB		149
SHSTGBYTEFMG	BINARY	CMF	4	AVG	No	The total number of FREEMAIN bytes of shared storage above the bar.	E640 E650 E660 E670	448
SHSTGBYTEGMA	BINARY	CMF	4	AVG	No	GETMAIN byte count of shared storage above 16MB		151
SHSTGBYTEGMB	BINARY	CMF	4	AVG	No	GETMAIN byte count of shared storage below 16MB		148
SHSTGBYTEGMG	BINARY	CMF	4	AVG	No	GETMAIN byte count of shared storage above the bar	E640 E650 E660 E670	447

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SHSTGGMCABV	BINARY	CMF	4	AVG	No	Shared storage GETMAIN request count above 16MB		150
SHSTGGMCBAR	BINARY	CMF	4	AVG	No	Shared storage GETMAIN request count above the bar	E640 E650 E660 E670	446
SHSTGGMCBEL	BINARY	CMF	4	AVG	No	Shared storage GETMAIN request count below 16MB		147
SHUNTED	EYUDA	CPSM	4	LIKE	No	Recovery manager UOW shunted		320
SHUNTED Output valid values	YES, NO							
SOBYDECT	BINARY	CMF	4	AVG	No	Number of socket bytes decrypted		243
SOBYENCT	BINARY	CMF	4	AVG	No	Number of socket bytes encrypted		242
SOCIPHER	HEX	CMF	4	DIFF	No	Cipher selected		437
SOIOWTT	SCLOCK12	CMF	12	MAX	No	TCP/IP sockets I/O wait time		238
SOMODDLY	SCLOCK12	STAT	12	AVG	No	SO TCB mode delay time		434
SRVSYWTT	SCLOCK12	CMF	12	MAX	No	CFDT syncpoint wait time		180
START	TIMESTP	CMF	8	MAX	No	Task start time		16
STARTCODE	CHAR	INQ	2	DIFF	No	Start code		91
STOP	TIMESTP	CMF	8	MAX	No	Task stop time		17
STORAGECLEAR	CVDAS	INQ	4	LIKE	No	Storage clearance status		105
STORAGECLEAR Output valid values	CLEAR, NOCLEAR							
SUBEXECOMP	EYUDA	CPSM	4	LIKE	No	WLM subset of execution phase complete		317
SUBEXECOMP Output valid values	YES, NO							
SUSPENDTIME	INTSEC	INQ	4	MAX	No	Time task has been suspended		4
SUSPENDTYPE	CHAR	INQ	8	DIFF	No	Reason task is suspended		5
SUSPENDVALUE	CHAR	INQ	16	DIFF	No	Resource for which task is waiting		6
SUSPTIME	SCLOCK12	CMF	12	MAX	No	Task suspend time		81
SYNCCOUNT	BINARY	CMF	4	AVG	No	Number of syncpoint requests		78
SYNCDLY	SCLOCK12	CMF	12	MAX	No	Waiting for parent syncpoint delay time		206
SYNCPTWAITTM	SCLOCK12	CMF	12	MAX	No	Syncpoint wait time		155
SZALLCTO	BINARY	CMF	4	AVG	No	Number of FEPI allocate timeouts		127
SZALLOCT	BINARY	CMF	4	AVG	No	Number of FEPI allocate requests		121
SZCHRIN	BINARY	CMF	4	AVG	No	Number of FEPI characters received		126
SZCHROUT	BINARY	CMF	4	AVG	No	Number of FEPI characters sent		125
SZRCVCT	BINARY	CMF	4	AVG	No	Number of FEPI receive requests		122
SZRCVTO	BINARY	CMF	4	AVG	No	Number of FEPI receive timeouts		128
SZSENDCT	BINARY	CMF	4	AVG	No	Number of FEPI send requests		123
SZSTRTCT	BINARY	CMF	4	AVG	No	Number of FEPI start requests		124
SZTOTCT	BINARY	CMF	4	AVG	No	Total number of FEPI requests		129
SZWAIT	SCLOCK12	CMF	12	MAX	No	FEPI suspend time		130
TASK-1	DECIMAL	INQ	4	MAX	No	Task ID		1

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TASKDATAKEY	CVDAS	INQ	4	LIKE	No	Data storage key		106
TASKDATAKEY Output valid values	CICSDATAKEY, USERDATAKEY							
TASKDATALOC	CVDAS	INQ	4	LIKE	No	Data location		107
TASKDATALOC Output valid values	BELOW, ANY							
TASKFLAG	BINARY	CMF	4	AVG	No	Transaction error flags		21
TCALWTT	SCLOCK12	STAT	12	AVG	No	Delay time waiting for session allocation		435
TCB	CVDAS	INQ	4	LIKE	No	CICS TCB type		181
TCB Output valid values	CKOPEN, UKOPEN, QR, INTERNAL							
TCBATTCT	BINARY	CMF	4	AVG	No	Number of CICS dispatcher TCB attaches		235
TCC62IN2	BINARY	CMF	4	AVG	No	Number of secondary LU6.2 characters received		115
TCC62OU2	BINARY	CMF	4	AVG	No	Number of secondary LU6.2 characters sent		117
TCIOTIME	SCLOCK12	CMF	12	MAX	No	Terminal I/O wait time		84
TCLDELAY	SCLOCK12	CMF	12	MAX	No	First dispatch delay time caused by TCL		132
TCM62IN2	BINARY	CMF	4	AVG	No	Number of secondary LU6.2 messages received		114
TCM62OU2	BINARY	CMF	4	AVG	No	Number of secondary LU6.2 messages sent		116
TDCOUNT	BINARY	CMF	4	AVG	No	Total number of transient data requests		64
TDELWTT	SCLOCK12	STAT	12	AVG	No	TD extrapartition lock wait time		432
TDGETCNT	BINARY	CMF	4	AVG	No	Number of transient data get requests		61
TDILWTT	SCLOCK12	STAT	12	AVG	No	TD intrapartition lock wait time		431
TDIOTIME	SCLOCK12	CMF	12	MAX	No	Transient data I/O wait time		89
TDPURCNT	BINARY	CMF	4	AVG	No	Number of transient data purge requests		63
TDPUTCNT	BINARY	CMF	4	AVG	No	Number of transient data put requests		62
TERMCONNAME	CHAR	CMF	4	DIFF	No	Terminal connection name		146
TERMID	CHAR	CMF	4	DIFF	No	Actual terminal ID or session ID		244
TERMNALINFO	HEX	CMF	4	MIN	No	Terminal information		157
TERMSTG	BINARY	CMF	4	AVG	No	Terminal storage	E410+	33
TMRATMSN	CHAR	CMF	8	DIFF	No	Atom Service name	E640 E650	419
TMRBFDGC	BINARY	CMF	4	AVG	No	Total number of BIF DIGEST requests	E640 E650	424
TMRBFTC	BINARY	CMF	4	AVG	No	Total number of BIF requests	E640 E650	425
TMRCBRNM	CHAR	CMF	4	LIKE	No	CorbaServer name	E680+	327
TMRCFACT	BINARY	STAT	4	AVG	No	Number OO class library API requests		281
TMRCIPOR	BINARY	CMF	4	MAX	No	Client IP Port	E640	401
TMRCMDLY	SCLOCK12	CMF	12	AVG	No	CICS TCB Change Mode delay time		368
TMRDHDLC	BINARY	CMF	4	AVG	No	Number of Document Delete requests	E640	381

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TMRDSCWT	SCLOCK12	CMF	12	MAX	No	MVS DS storage constraint wait time		339
TMRDSMWT	SCLOCK12	CMF	12	MAX	No	Dispatcher TCB mismatch wait time		338
TMRDSTHW	BINARY	CMF	4	AVG	No	CICS dispatcher TCB high water mark		328
TMRECEVC	BINARY	CMF	4	AVG	No	Number of EVENTS captured	E640 E650	416
TMRECFOC	BINARY	CMF	4	AVG	No	Number of event filter requests	E640 E650	415
TMRECSEC	BINARY	CMF	4	MAX	No	Number of synchronous emission events captured	E640 E650 E660	430
TMRECSGE	BINARY	CMF	4	AVG	No	Number of SIGNAL EVENT requests	E640 E650	414
TMREICTC	BINARY	CMF	4	AVG	No	Total number of EXEC CICS requests	E640 E650	413
TMREJBAC	BINARY	CMF	4	AVG	No	Number of bean state activation requests	E680+	329
TMREJBCC	BINARY	CMF	4	AVG	No	Number of bean creation requests	E680+	331
TMREJBPC	BINARY	CMF	4	AVG	No	Number of bean state passivation requests	E680+	330
TMREJBRC	BINARY	CMF	4	AVG	No	Number of bean removal requests	E680+	332
TMREJBTC	BINARY	CMF	4	AVG	No	Total number of Enterprise bean requests	E680+	334
TMREJMCT	BINARY	CMF	4	AVG	No	Number of Enterprise bean method calls	E680+	333
TMRHTDLY	SCLOCK12	STAT	12	AVG	No	Maximum Hot-Pooling TCB delay time	E640+	306
TMRICSCC	BINARY	CMF	4	AVG	No	Total local START CHANNEL requests		371
TMRICSCD	BINARY	CMF	4	AVG	No	Data length of all local START CHANNEL requests		372
TMRICSRC	BINARY	CMF	4	AVG	No	Total remote START CHANNEL requests		373
TMRICSRD	BINARY	CMF	4	AVG	No	Data length of all remote START CHANNEL requests		374
TMRISACT	BINARY	CMF	4	MAX	No	Number of IPCONN allocate requests	E640	403
TMRISCNM	CHAR	CMF	8	MAX	No	IPCONN Name	E640	402
TMRISWT	SCLOCK12	CMF	12	MAX	No	IPCONN I/O wait time	E640	404
TMRJ9CPU	SCLOCK12	CMF	12	MAX	No	J9 TCB mode CPU time	E680+	337
TMRJSTWT	SCLOCK12	CMF	12	MAX	No	JVM server thread wait time	E640 E650	405
TMRJTDLY	SCLOCK12	STAT	12	AVG	No	Maximum Java virtual machine (JVM) TCB delay time	E680+	305
TMRJVMIT	SCLOCK12	STAT	12	AVG	No	Java virtual machine elapsed time - initialise		311
TMRJVMRT	SCLOCK12	STAT	12	AVG	No	Java virtual machine elapsed time - resetting		312
TMRKY8CP	SCLOCK12	STAT	12	AVG	No	User task key 8 mode CPU time		304
TMRKY8DS	SCLOCK12	STAT	12	AVG	No	User task key 8 mode dispatch time		303
TMRKY9CP	SCLOCK12	STAT	12	AVG	No	User task key 9 mode CPU time		336

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TMRKY9DS	SCLOCK12	STAT	12	AVG	No	User task key 9 mode dispatch time		335
TMRL9CPU	SCLOCK12	CMF	12	MAX	No	User task L9 mode CPU time		375
TMRMLCTM	SCLOCK12	CMF	12	MAX	No	XML System Services CPU time	E640 E650	427
TMRMLTDL	BINARY	CMF	4	AVG	No	Total document length	E640 E650	426
TMRMLXTC	BINARY	CMF	4	AVG	No	Number of EXEC CICS XML TRANSFORM requests	E640 E650	406
TMRMQAST	SCLOCK12	CMF	12	MAX	No	WebSphere MQ API SRB timeme	E640 E650	429
TMRMQGWT	SCLOCK12	CMF	12	MAX	No	Websphere MQ Getwait wait time	E640	400
TMRNETID	CHAR	STAT	8	DIFF	No	Network id		277
TMRNETSX	HEX	CMF	8	DIFF	No	LU6.2 network-wide UOW instance and sequence number		325
TMROIDWT	SCLOCK12	STAT	12	AVG	No	OTS indoubt wait time		310
TMROTSID	CHAR	STAT	128	DIFF	No	OTS transaction id		280
TMRPCDCC	BINARY	CMF	4	AVG	No	Number of DPL program link requests with channel		347
TMRPCDLL	BINARY	CMF	4	AVG	No	Data length of all DPL program links with channel		343
TMRPCDRL	BINARY	CMF	4	AVG	No	Total data length of all DPL returns with channel		344
TMRPCLCC	BINARY	CMF	4	AVG	No	Number of program link requests with channel		345
TMRPCRCC	BINARY	CMF	4	AVG	No	Number of program return requests with channel		348
TMRPCRCL	BINARY	CMF	4	AVG	No	Data length of all program returns with channel		349
TMRPCXCC	BINARY	CMF	4	AVG	No	Number of program XCTL requests with channel		346
TMRPGBCC	BINARY	CMF	4	AVG	No	Number of browse container channel requests		351
TMRPGCCC	BINARY	CMF	4	AVG	No	Number of containers created for channel containers		379
TMRPGCTC	BINARY	CMF	4	AVG	No	Total number of channel data container requests		350
TMRPGGCC	BINARY	CMF	4	AVG	No	Number of get container channel requests		352
TMRPGGCL	BINARY	CMF	8	AVG	No	Data length of all get container channel requests		355
TMRPGMCC	BINARY	CMF	4	AVG	No	Number of move container channel requests		354
TMRPGPCC	BINARY	CMF	4	AVG	No	Number of put container channel requests		353
TMRPGPCL	BINARY	CMF	8	AVG	No	Data length of all put container channel requests		356
TMRPIPLN	CHAR	CMF	8	DIFF	No	Pipeline name	E640 E650	418
TMRPORTN	BINARY	STAT	4	AVG	No	TCP/IP service port number		279
TMRPTPWT	SCLOCK12	STAT	12	AVG	No	Partner wait time		313
TMRRLUNM	CHAR	STAT	8	DIFF	No	Real LUNAME		278
TMRROCPU	SCLOCK12	STAT	12	AVG	No	User task RO mode CPU time		302
TMRRODSP	SCLOCK12	STAT	12	AVG	No	User task RO mode dispatch time		301
TMRRQPWT	SCLOCK12	STAT	12	AVG	No	Request processor wait time		309

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TMRRQRWT	SCLOCK12	STAT	12	AVG	No	Request receiver wait time		308
TMRSOCIN	BINARY	STAT	4	AVG	No	Number characters received		293
TMRSOCNS	BINARY	STAT	4	AVG	No	Number CREATE non-persistent socket requests		288
TMRSOCOT	BINARY	STAT	4	AVG	No	Number characters sent		295
TMRSOCPS	BINARY	STAT	4	AVG	No	Number CREATE persistent socket requests		289
TMRSOERC	BINARY	STAT	4	AVG	No	EXTRACT TCPIP and EXTRACT CERTIFICATE request count		287
TMRSOI1C	BINARY	STAT	4	AVG	No	Number inbound socket characters received		298
TMRSOIMC	BINARY	STAT	4	AVG	No	Number inbound socket receive requests		297
TMRSONHW	BINARY	STAT	4	AVG	No	Non-persistent socket HWM		290
TMRSOO1C	BINARY	STAT	4	AVG	No	Number inbound socket characters sent		300
TMRSOOMC	BINARY	STAT	4	AVG	No	Number inbound socket send requests		299
TMRSOOWT	SCLOCK12	STAT	12	AVG	No	Outbound socket I/O wait time		307
TMRSOPHW	BINARY	STAT	4	AVG	No	Persistent socket HWM		291
TMRSORCT	BINARY	STAT	4	AVG	No	Number socket receive requests		292
TMRSOSCT	BINARY	STAT	4	AVG	No	Number socket send requests		294
TMRSOTC	BINARY	STAT	4	AVG	No	Total number socket requests		296
TMRSTDLY	SCLOCK12	CMF	12	AVG	No	Maximum CICS SSL TCB delay time		366
TMRT8CPU	SCLOCK12	CMF	12	MAX	No	User task T8 mode cpu time	E640 E650	411
TMRTCPSV	CHAR	CMF	8	DIFF	No	TCP/IP Service name		326
TMRTGPID	HEX	STAT	28	DIFF	No	Transaction group id		275
TMRTIATC	BINARY	CMF	4	AVG	No	Number of EXEC CICS ASKTIME requests	E640 E650	422
TMRTITC	BINARY	CMF	4	AVG	No	Total number of EXEC CICS xxxTIME requests	E640 E650	423
TMRTRSN	DECIMAL	STAT	4	MAX	No	Transaction sequence number		274
TMRTTDLY	SCLOCK12	CMF	12	MAX	No	Maximim thread TCB delay time	E640 E650	412
TMRURIMN	CHAR	CMF	8	DIFF	No	URI map name	E640 E650	417
TMRWBBOC	BINARY	CMF	4	AVG	No	Number of web browse requests		365
TMRWBBRC	BINARY	STAT	4	AVG	No	Number WEB BROWSE requests		284
TMRWBERC	BINARY	STAT	4	AVG	No	Number WEB EXTRACT requests		283
TMRWBI1C	BINARY	CMF	4	AVG	No	Number of bytes received by web requests		361
TMRWBIRC	BINARY	CMF	4	AVG	No	Number of web receive requests		360
TMRWBIWC	BINARY	CMF	4	AVG	No	Number of invoke web service requests		357
TMRWBO1C	BINARY	CMF	4	AVG	No	Number of bytes sent by web send requests		363
TMRWBOSC	BINARY	CMF	4	AVG	No	Number of web send requests		362
TMRWBPRC	BINARY	CMF	4	AVG	No	Number of web parse requests		364

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TMRWBRDL	BINARY	CMF	4	AVG	No	Data length of data read from the repository		377
TMRWBROC	BINARY	CMF	4	AVG	No	Number of web read requests		358
TMRWBRPR	BINARY	STAT	4	AVG	No	Number repository reads		282
TMRWBRRC	BINARY	STAT	4	AVG	No	Number WEB READ requests		285
TMRWBWDL	BINARY	CMF	4	AVG	No	Data length of data written to the repository		378
TMRWBWOC	BINARY	CMF	4	AVG	No	Number of web write requests		359
TMRWBWRC	BINARY	STAT	4	AVG	No	Number WEB WRITE requests		286
TMRWMQRC	BINARY	CMF	4	MAX	No	Total number Websphere MQ requests	E640	399
TMRWPBMN	CHAR	CMF	8	DIFF	No	Program name	E640 E650	421
TMRWSATC	BINARY	CMF	4	AVG	No	Total number of WS addressing requests	E640 E650	410
TMRWSCBC	BINARY	CMF	4	AVG	No	Number of WSACONTEXT BUILD requests	E640 E650	407
TMRWSCGC	BINARY	CMF	4	AVG	No	Number of WSACONTEXT GET requests	E640 E650	408
TMRWSEPC	BINARY	CMF	4	AVG	No	Number of WSAEPR create requests	E640 E650	409
TMRWSOPN	CHAR	CMF	64	DIFF	No	Web Services Operation name	E640 E650	428
TMRWSVCN	CHAR	CMF	32	DIFF	No	Webservice name	E640 E650	420
TMRX8CPU	SCLOCK12	CMF	12	AVG	No	User task X8 mode CPU time		369
TMRX9CPU	SCLOCK12	CMF	12	AVG	No	User task X9 mode CPU time		370
TMRXTDLY	SCLOCK12	CMF	12	AVG	No	Maximum CICS XPLink TCB delay time		367
TRACING	CVDAS	INQ	4	LIKE	No	Task tracing type		108
TRACING Output valid values	SPECTRACE, STANTRACE, SPRSTRACE							
TRANCLASS	CHAR	INQ	8	DIFF	No	Transaction class		10
TRANFLAGS	HEX	CMF	8	MIN	No	Transaction flags		145
TRANID	CHAR	INQ	4	DIFF	No	Transaction		11
TRANPRIORITY	BINARY	INQ	4	AVG	No	Transaction priority		109
TRANTYPE	CHAR	CMF	4	DIFF	No	Transaction type		14
TRPROF	CHAR	INQ	8	DIFF	No	Transaction routing profile name		110
TSCOUNT	BINARY	CMF	4	AVG	No	Total number of temporary storage requests		68
TSGETCNT	BINARY	CMF	4	AVG	No	Number of temporary storage gets		65
TSGETSCNT	BINARY	CMF	4	AVG	No	Number of TS gets to shared storage	E640 E650 E660 E670 E680 E690	467
TSIOTIME	SCLOCK12	CMF	12	MAX	No	Temporary storage I/O wait time		87
TSPUTACNT	BINARY	CMF	4	AVG	No	Number of TS puts to auxiliary storage		66
TSPUTMCNT	BINARY	CMF	4	AVG	No	Number of TS puts to main storage		67

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TSPUTSCNT	BINARY	CMF	4	AVG	No	Number of TS puts to shared storage	E640 E650 E660 E670 E680 E690	468
TWASIZE	BINARY	INQ	4	AVG	No	Size in bytes of transaction work area (TWA)		111
UNITOFWORK	HEX	INQ	16	MIN	No	Local unit of work (UOW) ID		159
UNSHUNTED	EYUDA	CPSM	4	LIKE	No	Recovery manager UOW unshunted		321
UNSHUNTED Output valid values	YES, NO							
UOWID	HEX	CMF	8	MIN	No	Network UOW instance and sequence number		8
USERID	CHAR	INQ	8	DIFF	No	User ID		12
USRPS24HWM	BINARY	CMF	4	AVG	No	Maximum program storage in UDSA		50
USRPS31HWM	BINARY	CMF	4	AVG	No	Maximum program storage in EUDSA		49
USTG24CNT	BINARY	CMF	4	AVG	No	User storage GETMAIN request count below 16MB		34
USTG24HWM	BINARY	CMF	4	AVG	No	Peak number of bytes used by task in UDSA		38
USTG24OCC	BINARY	CMF	8	AVG	No	Average storage usage below 16 MB line		42
USTG31CNT	BINARY	CMF	4	AVG	No	User storage GETMAIN request count above 16MB		35
USTG31HWM	BINARY	CMF	4	AVG	No	Peak number of bytes used by task in EUDSA		39
USTG31OCC	BINARY	CMF	8	AVG	No	Average storage usage above 16 MB line		43
WAITTIME	SCLOCK12	CMF	12	MAX	No	Dispatch wait time		82
WBCHRIN	BINARY	CMF	4	AVG	No	Number of characters received via WEB requests		208
WBCHROUT	BINARY	CMF	4	AVG	No	Number of characters sent via WEB requests		210
WBISSFCT	BINARY	CMF	4	MAX	No	INVOKE SOAP service faults	E640 E650	464
WBJSNRPL	BINARY	CMF	4	AVG	No	JSON response body length	E640 E650 E660 E670 E680 E690	471
WBJSNRQL	BINARY	CMF	4	AVG	No	JSON request body length	E640 E650 E660 E670 E680 E690	470
WBRCVCT	BINARY	CMF	4	AVG	No	Number of WEB receive requests		207
WBREPWCT	BINARY	CMF	4	AVG	No	Number of WEB repository writes		212
WBSENDCT	BINARY	CMF	4	AVG	No	Number of WEB send requests		209
WBSFCRCT	BINARY	CMF	4	MAX	No	SOAPFAULT CREATE requests	E640 E650	462
WBSFTOCT	BINARY	CMF	4	MAX	No	Total SOAPFAULT CREATE requests	E640 E650	463

Table 969. TASK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
WBSREQBL	BINARY	CMF	4	MAX	No	SOAP request body length	E640 E650	465
WBSRSPBL	BINARY	CMF	4	MAX	No	SOAP response body length	E640 E650	466
WBTOTCT	BINARY	CMF	4	AVG	No	Total number of WEB requests		211
WLMRPTRCNAME	CHAR	CMF	8	DIFF	No	Workload manager report class name		144
WLMSRVCNAME	CHAR	CMF	8	DIFF	No	Workload manager service class name		143

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 400. TASKTSQ Resource Table

A CICS Resource that describes tasks and the CICS Temporary Storage Queues they have used in an active system being managed by CICSPlex SM. Note that for these records to be available, the MAS must be running with the SIT parameter MNRES=ON, and be using an MCT that specifies a value greater than 0 for TSQUEUE on the DFHMCT TYPE=INITIAL macro.

The **Primary** key field for this resource class is MNRTASKNO.

The **Secondary** key field for this resource class is TSQNAME.

There are no object specific actions for this resource class.

External resource name
CICSTaskTSQueueUsage

Length
152

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0146

Table 970. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 971. TASKTSQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
GETSHRITEML	BINARY	STAT	4	SUM	Shared TS queue READQ item length	E640 E650 E660 E670 E680 E690	22
MNRSTART	TIMESTP	STAT	8	MAX	Task start time		14

© Copyright IBM Corp. 1994, 2017

Table 971. TASKTSQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
MNRTASKNO-1	DECIMAL	STAT	4	MAX	Task ID		11
MNRTRANID	CHAR	STAT	4	DIFF	Transaction ID		12
MNRTSQLIMIT	EYUDA	STAT	4	LIKE	TS queue limit exceeded		15
MNRTSQLIMIT Output valid values	YES, NO						
MNRUSERID	CHAR	STAT	8	DIFF	User ID		13
PUTAUXITEML	BINARY	STAT	4	SUM	Auxiliary TS queue WRITEQ item length		9
PUTMAINITEML	BINARY	STAT	4	SUM	Main TS queue WRITEQ item length		10
PUTSHRITEML	BINARY	STAT	4	SUM	Shared TS queue WRITEQ item length	E640 E650 E660 E670 E680 E690	23
SHRTSQIOWT	SCLOCK	STAT	8	AVG	Shared TS queue I/O wait time		7
TSQGET	SCLOCK	STAT	8	AVG	TS queue READQ time and count		2
TSQGETITEML	BINARY	STAT	4	SUM	TS queue READQ item length		8
TSQGETSHR	SCLOCK	STAT	8	AVG	Shared TS queue READQ time and count	E640 E650 E660 E670 E680 E690	20
TSQIOWT	SCLOCK	STAT	8	AVG	TS queue I/O wait time		6
TSQNAME-2	CHAR	STAT	16	DIFF	TS queue name		1
TSQPUTAUX	SCLOCK	STAT	8	AVG	Auxiliary TS queue WRITEQ time and count		3
TSQPUTMAIN	SCLOCK	STAT	8	AVG	Main TS queue WRITEQ time and count		4
TSQPUTSHR	SCLOCK	STAT	8	AVG	Shared TS queue WRITEQ time and count	E640 E650 E660 E670 E680 E690	21
TSQTOTAL	SCLOCK	STAT	8	AVG	Total TSQ I/O time and count		5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 401. TCLINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a transaction class definition (TRNCLDEF) in a resource group (RESGROUP). A TRNCLDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TRNCLGROUP.

The **Secondary** key field for this resource class is TRNCLNAME.

The **Tertiary** key field for this resource class is TRNCLVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6159

Table 972. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 973. TCLINGRP FEEDBACK error codes

Value	Code	Description
1	TCLINGRP_INV_DATA	Attribute data invalid
2	TCLINGRP_REC_NOT_FOUND	Requested resource not found
4	TCLINGRP_REC_EXISTS	Resource already exists
6	TCLINGRP_INV_RESTYPE	Invalid resource type
7	TCLINGRP_INV_VER	Invalid resource version
11	TCLINGRP_NON_MP	Maintenance point CMAS not available
12	TCLINGRP_INV_CONTEXT	Context not found
21	TCLINGRP_INCONSISTENT_SET	Inconsistent set
22	TCLINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 973. TCLINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TCLINGRP_INV_NAME	Invalid name
24	TCLINGRP_INV_MINNAME	Invalid minor name

Table 974. TCLINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TRNCLGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
TRNCLNAME-2	CHAR	CPSM	8	Yes	DIFF	Transaction class definition name	6
TRNCLVER-3	BINARY	CPSM	1	Yes	AVG	Transaction class definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 402. TCPDEF Resource Table

A CICS Definition that describes a TCP/IP Service.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a TCP/IP Service Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTCPIPService

Length
560

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3823

Table 975. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 975. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 976. TCPDEF FEEDBACK error codes

Value	Code	Description
1	TCPDEF_INV_DATA	Attribute data invalid
2	TCPDEF_REC_NOT_FOUND	Requested resource not found
4	TCPDEF_REC_EXISTS	Resource already exists
5	TCPDEF_REC_CHANGED	Resource definition already changed
6	TCPDEF_INV_RESTYPE	Invalid resource type
7	TCPDEF_INV_VER	Invalid resource version
11	TCPDEF_NON_MP	Maintenance point CMAS not available
12	TCPDEF_INV_CONTEXT	Context not found
13	TCPDEF_INCONSISTENT_SET	Inconsistent set condition
14	TCPDEF_INV_RESGROUP	Resource group not found
21	TCPDEF_INV_ACTION	Invalid action
22	TCPDEF_INV_RECADDR	Invalid record address
23	TCPDEF_INV_RECLEN	Invalid record length
24	TCPDEF_DIFF_VERSION	Different version
25	TCPDEF_EARLY_NAMELIST_END	Early name list end
26	TCPDEF_INV_NAMELIST	Invalid name list
27	TCPDEF_INV_NAME	Invalid name
28	TCPDEF_INV_MINNAME	Invalid minor name
29	TCPDEF_NOTIFY	Notify
30	TCPDEF_PARTIAL_INSTALL	Partial install
31	TCPDEF_NOTHING_INSTALLED	Nothing installed
32	TCPDEF_NO_TARGETS	No targets
33	TCPDEF_NO_RELATED	No related systems
34	TCPDEF_INV_TSCOPE	Invalid target scope
35	TCPDEF_INV_RSCOPE	Invalid related scope
36	TCPDEF_INV_USAGE	Invalid usage
37	TCPDEF_INV_MODE	Invalid mode
38	TCPDEF_INV_STATECHK	Invalid state check
39	TCPDEF_INV_FORCEINS	Invalid force install
40	TCPDEF_INV_NOTIFY	Invalid notify
41	TCPDEF_INV_OVERTYPE	Invalid overtype
42	TCPDEF_INV_OVRBLOCK	Invalid override block
43	TCPDEF_INV_ORSTRING	Invalid override string
44	TCPDEF_INV_STRNGTERM	Invalid string terminator
45	TCPDEF_INV_EMBEDTERM	Invalid embedded terminator
46	TCPDEF_INV_ATTRIBUTE	Invalid attribute
47	TCPDEF_INV_LITERAL	Invalid literal
48	TCPDEF_INV_ORSTGNA	Invalid override string

Table 976. TCPDEF FEEDBACK error codes (continued)

Value	Code	Description
49	TCPDEF_SCOPE_REQUIRED	Scope required
50	TCPDEF_USAGE_CONFLICT	Usage conflict
51	TCPDEF_NODEFS_SELECTED	No definitions selected
52	TCPDEF_MORE_THAN_1_RELSYS	More than one related system
53	TCPDEF_MISSING_RELSYSID	Missing related system identifier
54	TCPDEF_SCOPE_CONFLICT	Scope conflict
55	TCPDEF_INV_CSDGROUP	Invalid CSD group
56	TCPDEF_REC_NOT_REMOVED	Record not removed
57	TCPDEF_INV_RESOURCE	Invalid resource
58	TCPDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TCPDEF_PARTIAL_ACTION	Partial action
60	TCPDEF_NOTHING_ACTIONED	Nothing actioned
61	TCPDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TCPDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TCPDEF_CSD_ERROR	CSD access error
64	TCPDEF_INV_MAXPERSIST	Invalid maxpersist value

Table 977. TCPDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ATTACHSEC	EYUDA	CPSM	4	No	LIKE	Attach-time security	NOTAPPLIC			30
ATTACHSEC Input/output valid values	LOCAL, VERIFY, NOTAPPLIC									
AUTHENTICATE	EYUDA	CPSM	4	Yes	LIKE	Authentication level	NO			25
AUTHENTICATE Input/output valid values	NO, BASIC, CERTIFICATE, AUTOREGISTER, AUTOMATIC, NOTAPPLIC, ASSERTED									
BACKLOG	CHAR	CPSM	8	Yes	DIFF	Queue backlog limit		0-32767		12
CERTIFICATE	CHAR	CPSM	56	No	DIFF	Certificate				15
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	36
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	38
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	37
CIPHERS	CHAR	CPSM	56	No	LIKE	SSL cipher suite codes				32
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				16
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	41
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		34
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				20
DNSGROUP	CHAR	CPSM	18	No	DIFF	Domain name service (DNS) group			E690+	27
GRPCRITICAL	EYUDA	CPSM	4	No	LIKE	Critical domain name service (DNS) group member	NOTAPPLIC		E690+	29

Table 977. TCPDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
GRPCRITICAL Input/output valid values	NO, YES, NOTAPPLIC									
HOST	CHAR	CPSM	116	Yes	DIFF	Incoming connections listening address			E640 E650	40
IPADDRESS	CHAR	CPSM	15	No	DIFF	IPv4 address				22
MAXDATALEN	CHAR	CPSM	6	No	DIFF	Maximum length of data to be received or sent	32	3-524288		33
MAXPERSIST	CHAR	CPSM	5	No	DIFF	Maximum number of persistent connections	NO	0-65535	E640 E650 E660	42
MAXPERSIST Input/output valid values	NO									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
PORTNUMBER	CHAR	CPSM	8	Yes	DIFF	Port number		1-65535		8
PRIVACY	CVDAS	CPSM	4	No	LIKE	Privacy	NOTAPPLIC		E640+	31
PRIVACY Input/output valid values	REQUIRED, SUPPORTED, NOTSUPPORTED, NOTAPPLIC									
PROTOCOL	CVDAS	CPSM	4	No	LIKE	Protocol				26
PROTOCOL Input/output valid values	HTTP, IIOP, ECI, USER, NOTAPPLIC, IPIC									
REALM	CHAR	CPSM	56	No	DIFF	Basic authentication realm name			E640	35
SOCKETCLOSE	CHAR	CPSM	6	No	DIFF	Timeout for socket close (HHMMSS)				23
SPECIFTCPS	CHAR	CPSM	8	No	DIFF	Specific TCPIPService			E640 E650 E660 E670 E680	43
SSL	EYUDA	CPSM	4	Yes	LIKE	Secure sockets layer (SSL) type	NO			13
SSL Input/output valid values	YES, NO, CLIENTAUTH, ATTLSAWARE									
STATUS	CVDAS	CPSM	4	Yes	LIKE	TCP/IP service status	OPEN			9
STATUS Input/output valid values	OPEN, CLOSED									
TRANSACTION	CHAR	CPSM	4	Yes	DIFF	CICS transaction ID				10
TSQPREFIX	CHAR	CPSM	6	No	DIFF	TS queue prefix				21
URM	CHAR	CPSM	8	No	DIFF	User-replaceable module name				11
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				17
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				18
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				19

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 403. TCPINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a TCP/IP Service definition (TCPDEF) in a resource group (RESGROUP). A TCPDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TCPGROUP.

The **Secondary** key field for this resource class is TCPNAME.

The **Tertiary** key field for this resource class is TCPVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6168

Table 978. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 979. TCPINGRP FEEDBACK error codes

Value	Code	Description
1	TCPINGRP_INV_DATA	Attribute data invalid
2	TCPINGRP_REC_NOT_FOUND	Requested resource not found
4	TCPINGRP_REC_EXISTS	Resource already exists
6	TCPINGRP_INV_RESTYPE	Invalid resource type
7	TCPINGRP_INV_VER	Invalid resource version
11	TCPINGRP_NON_MP	Maintenance point CMAS not available
12	TCPINGRP_INV_CONTEXT	Context not found
21	TCPINGRP_INCONSISTENT_SET	Inconsistent set
22	TCPINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 979. TCPINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TCPINGRP_INV_NAME	Invalid name
24	TCPINGRP_INV_MINNAME	Invalid minor name

Table 980. TCPINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TCPGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource Group name	5
TCPNAME-2	CHAR	CPSM	8	Yes	DIFF	TCP/IP service definition name	6
TCPVER-3	BINARY	CPSM	1	Yes	AVG	TCP/IP service definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 404. TCPIPGBL Resource Table

A CICS Resource that provides information about CICS internal TCP/IP sockets support.

There are no object specific actions for this resource class.

External resource name
CICSTCPIPStatistics

Length
680

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0113

Table 981. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 982. TCPIPGBL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
ACTSOCKETS	BINARY	INQ	4	AVG	No	Number of active TCP/IP sockets		3
CDELMAXSOCKS	BINARY	STAT	4	AVG	No	Current number of requests delayed at maximum sockets		17
CINSCKSNPERS	BINARY	STAT	4	AVG	No	Current number of non-persistent inbound sockets	E640 E650 E660 E670 E680 E690 E700	36
CINSOCKETS	BINARY	STAT	4	AVG	No	Number of inbound sockets		4
COUTSOCKETS	BINARY	STAT	4	AVG	No	Number of non-persistent outbound sockets		6

© Copyright IBM Corp. 1994, 2017

Table 982. TCPIPGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
CPERSOCKETS	BINARY	STAT	4	AVG	No	Number of persistent outbound sockets		8
CQTMAXSOCKS	BINARY	STAT	4	AVG	No	Current delay time at maximum sockets (seconds)		19
CRLPROFILE	CHAR	INQ	246	LIKE	No	Certificate Revocation List (CRL) Profile Name		21
CRLSERVER	CHAR	INQ	255	LIKE	No	CRL server name		21
DELMAXSOCKS	BINARY	STAT	4	AVG	No	Total number of requests delayed at maximum sockets		14
INSCKSNPERS	BINARY	STAT	4	AVG	No	Total number of non-persistent inbound sockets created	E640 E650 E660 E670 E680 E690 E700	37
INSOCKETSCR	BINARY	STAT	4	AVG	No	Number of inbound sockets created		10
LTIMPAUSLIST	TIMESTP	STAT	8	MAX	No	Last time socket listener paused listening for HTTP connections	E640 E650 E660 E670 E680 E690	26
LTIMSTOPPERS	TIMESTP	STAT	8	MAX	No	Last time stopped HTTP connection persistence	E640 E650 E660 E670 E680 E690	29
MAXSOCKETS	BINARY	INQ	4	AVG	Yes	Maximum number of TCP/IP sockets		2
OUTSCKSREUSE	BINARY	STAT	4	AVG	No	Total number of times outbound sockets reused	E640 E650 E660 E670 E680 E690 E700	38
OUTSOCKETSCL	BINARY	STAT	4	AVG	No	Number of outbound sockets closed		12
OUTSOCKETSCR	BINARY	STAT	4	AVG	No	Number of outbound sockets created		11
OUTSOCKSPERS	BINARY	STAT	4	AVG	No	Total number of persistent outbound sockets	E640 E650 E660 E670 E680 E690 E700	33
PAUSINGLIST	EYUDA	STAT	4	LIKE	No	Socket listener has paused listening for HTTP connections	E640 E650 E660 E670 E680 E690	32
PAUSINGLIST Input/output valid values	YES, NO							
PDELMAXSOCKS	BINARY	STAT	4	MAX	No	Peak number of requests delayed at maximum sockets		18

Table 982. TCPIPGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
PINSCKSNPERS	BINARY	STAT	4	MAX	No	Peak number of non-persistent inbound sockets	E640 E650 E660 E670 E680 E690 E700	35
PINSCKSPERS	BINARY	STAT	4	MAX	No	Peak number of persistent inbound sockets	E640 E650 E660 E670 E680 E690 E700	39
PINSOCKETS	BINARY	STAT	4	MAX	No	Peak number of inbound sockets		5
POUTSCKSBOTH	BINARY	STAT	4	MAX	No	Peak number of outbound sockets	E640 E650 E660 E670 E680 E690 E700	34
POUTSOCKETS	BINARY	STAT	4	MAX	No	Peak number of non-persistent outbound sockets		7
PPERSOCKETS	BINARY	STAT	4	MAX	No	Peak number of persistent outbound sockets		9
QTMAXSOCKS	BINARY	STAT	4	AVG	No	Total delay time at maximum sockets (seconds)		15
RSVD1	CHAR	CPSM	9	LIKE	No	Reserved area	EALL	22
SOTUNING	EYUDA	STAT	4	LIKE	No	Performance tuning for HTTP connections	E640 E650 E660 E670 E680 E690	24
SOTUNING Input/output valid values	YES, 520							
SSLCACHE	CVDAS	INQ	4	LIKE	No	SSL cache type		20
SSLCACHE Output valid values	CICS, SYSPLEX							
STATUS	CVDAS	INQ	4	LIKE	Yes	TCP/IP status		1
STATUS Input/output valid values	OPEN, CLOSED, IMMCLOSE							
STATUS Output valid values	CLOSING, IMMCLOSING, OPENING							
STOPPINGPERS	EYUDA	STAT	4	LIKE	No	Region stopping HTTP connection persistence	E640 E650 E660 E670 E680 E690	27
STOPPINGPERS Input/output valid values	YES, NO							
TDOMAXSOCKS	BINARY	STAT	4	AVG	No	Number of timeouts at maximum sockets		16
TIMATACCLIM	BINARY	STAT	4	AVG	No	Number of times socket listener notified at task accept limit	E640 E650 E660 E670 E680 E690	25

Table 982. TCPIPGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
TIMDISCATMAX	BINARY	STAT	4	AVG	No	Number of times disconnected an HTTP connection at maximum uses	E640 E650 E660 E670 E680 E690	31
TIMMAXSOCKS	BINARY	STAT	4	AVG	No	Number of times maximum sockets reached		13
TIMMNONPERS	BINARY	STAT	4	AVG	No	Number of persistent HTTP connections made non-persistent	E640 E650 E660 E670 E680 E690	30
TIMSTOPPERS	BINARY	STAT	4	AVG	No	Number of times region stopped HTTP connection persistence	E640 E650 E660 E670 E680 E690	28

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 405. TCPIPS Resource Table

A CICS Resource that describes a TCP/IP Service in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

CLOSE
Close a TCP/IP Service

DISCARD
Discard a TCP/IP Service

IMMCLOSE
Close a TCP/IP Service immediately

OPEN Open a TCP/IP Service

These actions require no unique parameter data.

External resource name
CICSTCPIPService

Length
624

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0103

Table 983. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	OPEN	None	N/A
	CLOSE	None	N/A
	IMMCLOSE	None	N/A
	DEREGISTER	None	N/A

© Copyright IBM Corp. 1994, 2017

Table 984. TCPIPS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ATTACHSEC	CVDAS	INQ	4	LIKE	No	Attach-time security			32
ATTACHSEC Input/output valid values	NOTAPPLIC								
ATTACHSEC Output valid values	LOCAL, VERIFY								
AUTHENTICATE	CVDAS	INQ	4	LIKE	No	Authentication level			24
AUTHENTICATE Output valid values	AUTOAUTH, AUTOREGISTER, BASICAUTH, CERTIFICAUTH, NOAUTHENTIC, ASSERTED								
BACKLOG	BINARY	INQ	4	AVG	Yes	Queue backlog setting			3
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	48
BYTERCVD	BINARY	STAT	8	AVG	No	Number of bytes received across all sockets			21
BYTESENT	BINARY	STAT	8	AVG	No	Number of bytes sent across all sockets			19
CERTIFICATE	CHAR	INQ	32	DIFF	No	Certificate			25
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	40
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, SYSTEM, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	41
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	43
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	39
CIPHERS	CHAR	INQ	56	LIKE	No	SSL cipher suite codes			34
CLOSETIMEOUT	BINARY	INQ	4	AVG	No	Timeout for socket close (seconds)			23
CMAXBACKLOG	BINARY	STAT	4	AVG	No	Current maximum backlog		E640 E650 E660 E670 E680 E690 E700	65
CONNECTIONS	BINARY	INQ	4	AVG	No	Number of connections			8
CONNLASTDROP	TIMESTP	STAT	8	MAX	No	Time connection last dropped		E640 E650 E660 E670 E680 E690 E700	64
CONNSDROPPED	BINARY	STAT	4	AVG	No	Connections dropped		E640 E650 E660 E670 E680 E690 E700	63
CURRBACKLOG	BINARY	STAT	4	AVG	No	Current backlog		E640 E650 E660 E670 E680 E690 E700	62

Table 984. TCPIPS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	44
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	45
DISCATTLIM	BINARY	STAT	4	AVG	No	Times disconnected a persistent connection at task limit		E640 E650 E660 E670 E680 E690 E700	60
DISCATUSELIM	BINARY	STAT	4	AVG	No	Times disconnected an connection at max uses		E640 E650 E660 E670 E680 E690 E700	61
DNSGROUP	CHAR	INQ	18	DIFF	No	Domain name service (DNS) group		E690+	28
DNSSTATUS	CVDAS	INQ	4	LIKE	Yes	Domain name service (DNS) status		E690+	30
DNSSTATUS Input/output valid values	DEREGISTERED								
DNSSTATUS Output valid values	UNAVAILABLE, UNREGISTERED, REGISTERED, REGERROR, DEREGERROR, NOTAPPLIC								
GENERICTCPS	CHAR	INQ	8	DIFF	No	Generic TCPIPService		E640 E650 E660 E670 E680	56
GMTSERVOPN	DATETIME	STAT	8	MAX	No	GMT service open time			14
GRPCRITICAL	CVDAS	INQ	4	LIKE	No	Critical domain name service (DNS) group member		E690+	31
GRPCRITICAL Output valid values	NONCRITICAL, CRITICAL								
HOST	CHAR	INQ	116	DIFF	No	Server address to listen on		E640 E650	52
HOSTTYPE	CVDAS	INQ	4	LIKE	No	The listening server's address format		E640 E650	50
HOSTTYPE Output valid values	ANY, DEFAULT, HOSTNAME, IPV4, IPV6, NOTAPPLIC								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	42
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	47
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	46
IPADDRESS	CHAR	INQ	15	DIFF	No	IPv4 address of the service			10
IPFAMILY	CVDAS	INQ	4	LIKE	No	Resolved IP address format		E640 E650	51
IPFAMILY Output valid values	IPV4, IPV6, UNKNOWN								
IPRESOLVED	CHAR	INQ	39	DIFF	No	Resolved IP address		E640 E650	49
MAXDATALEN	BINARY	INQ	4	AVG	Yes	Maximum length of data that may be received			37

Table 984. TCPIPS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
MAXPERSIST	BINARY	INQ	4	DIFF	No	Maximum persistent connections		E640 E650 E660	53
NAME-1	CHAR	INQ	8	DIFF	No	TCP/IP service name			1
NONPERSIST	BINARY	STAT	4	DIFF	No	Number of non-persisted connections		E640 E650 E660	54
NPERSATMAXP	BINARY	STAT	4	AVG	No	Times a connection was made non-persistent because MAXPERSIST was reached		E640 E650 E660 E670 E680 E690 E700	58
NPERSATTLIM	BINARY	STAT	4	AVG	No	Times a connection made non-persistent at task limit		E640 E650 E660 E670 E680 E690 E700	59
NUMCIPHERS	BINARY	INQ	2	LIKE	No	Number of SSL cipher suite codes			35
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	TCP/IP service status			4
OPENSTATUS Input/output valid values	OPEN, CLOSED, IMMCLOSE								
OPENSTATUS Output valid values	OPENING, CLOSING, IMMCLOSING								
PEAKCONNS	BINARY	STAT	4	AVG	No	Peak number of connections			13
PORT	BINARY	INQ	4	MAX	No	Port number			2
PRIVACY	CVDAS	INQ	4	LIKE	No	Privacy for clients using this service		E640+	33
PRIVACY Output valid values	REQUIRED, SUPPORTED, NOTSUPPORTED								
PROTOCOL	CVDAS	INQ	4	LIKE	No	Protocol			27
PROTOCOL Output valid values	HTTP, IIOP, USER, ECI, IPIC								
REALM	CHAR	INQ	56	DIFF	No	Basic authentication realm name		E640	38
RECEIVES	BINARY	STAT	4	AVG	No	Number of receives across all sockets			20
REQUESTS	BINARY	STAT	4	AVG	No	Requests		E640 E650 E660 E670 E680 E690 E700	66
SENDS	BINARY	STAT	4	AVG	No	Number of sends across all sockets			18
SOCKETCLOSE	CVDAS	INQ	4	LIKE	No	Socket close action			22
SOCKETCLOSE Output valid values	WAIT, TIMEOUT								
SPECIFTCPS	CHAR	INQ	8	DIFF	No	Specific TCPIPService		E640 E650 E660 E670 E680	55
SSLTYPE	CVDAS	INQ	4	LIKE	No	Secure sockets layer (SSL) type			7

Table 984. TCPIPS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
SSLTYPE Output valid values	SSL, NOSSL, CLIENTAUTH, ATTLSAWARE								
TIMEOPEN	DATETIME	STAT	8	MAX	No	Local service open time			15
TOTALCONNS	BINARY	STAT	4	AVG	No	Total connections		E640 E650 E660 E670 E680 E690 E700	57
TRANATTACH	BINARY	STAT	4	AVG	No	Number of transactions attached			12
TRANSID	CHAR	INQ	4	DIFF	No	CICS transaction ID			5
TSQPREFIX	CHAR	INQ	6	DIFF	No	TS queue prefix			9
URM	CHAR	INQ	8	DIFF	Yes	User-replaceable module name			6

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 406. TDQDEF Resource Table

A CICS Definition that describes an intrapartition, extrapartition, indirect or remote transient data queue.

The **Primary** key field for this resource class is NAME. Note that a TDQ name can be only 4 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Transient Data Queue Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTDQueue

Length
400

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3811

Table 985. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No

© Copyright IBM Corp. 1994, 2017

Table 985. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		MODE(INTRA, EXTRA, IND)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL, REMOTE)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 986. TDQDEF FEEDBACK error codes

Value	Code	Description
1	TDQDEF_INV_DATA	Attribute data invalid
2	TDQDEF_REC_NOT_FOUND	Requested resource not found
4	TDQDEF_REC_EXISTS	Resource already exists
5	TDQDEF_REC_CHANGED	Resource definition already changed
6	TDQDEF_INV_RESTYPE	Invalid resource type
7	TDQDEF_INV_VER	Invalid resource version
11	TDQDEF_NON_MP	Maintenance point CMAS not available
12	TDQDEF_INV_CONTEXT	Context not found
13	TDQDEF_INCONSISTENT_SET	Inconsistent set condition
14	TDQDEF_INV_RESGROUP	Resource group not found
21	TDQDEF_INV_ACTION	Invalid action
22	TDQDEF_INV_RECADDR	Invalid record address
23	TDQDEF_INV_RECLEN	Invalid record length
24	TDQDEF_DIFF_VERSION	Different version
25	TDQDEF_EARLY_NAMELIST_END	Early name list end
26	TDQDEF_INV_NAMELIST	Invalid name list
27	TDQDEF_INV_NAME	Invalid name
28	TDQDEF_INV_MINNAME	Invalid minor name
29	TDQDEF_NOTIFY	Notify
30	TDQDEF_PARTIAL_INSTALL	Partial install
31	TDQDEF_NOTHING_INSTALLED	Nothing installed
32	TDQDEF_NO_TARGETS	No targets
33	TDQDEF_NO_RELATED	No related systems
34	TDQDEF_INV_TSCOPE	Invalid target scope
35	TDQDEF_INV_RSCOPE	Invalid related scope
36	TDQDEF_INV_USAGE	Invalid usage
37	TDQDEF_INV_MODE	Invalid mode
38	TDQDEF_INV_STATECHK	Invalid state check
39	TDQDEF_INV_FORCEINS	Invalid force install
40	TDQDEF_INV_NOTIFY	Invalid notify
41	TDQDEF_INV_OVERTYPE	Invalid overtype
42	TDQDEF_INV_OVRBLOCK	Invalid override block
43	TDQDEF_INV_ORSTRING	Invalid override string
44	TDQDEF_INV_STRNGTERM	Invalid string term
45	TDQDEF_INV_EMBEDTERM	Invalid embedded terminator

Table 986. TDQDEF FEEDBACK error codes (continued)

Value	Code	Description
46	TDQDEF_INV_ATTRIBUTE	Invalid attribute
47	TDQDEF_INV_LITERAL	Invalid literal
48	TDQDEF_INV_ORSTGNA	Invalid override string
49	TDQDEF_SCOPE_REQUIRED	Scope required
50	TDQDEF_USAGE_CONFLICT	Usage conflict
51	TDQDEF_NODEFS_SELECTED	No definitions selected
52	TDQDEF_MORE_THAN_1_RELSYS	More than one related system
53	TDQDEF_MISSING_RELSYSID	Missing related system identifier
54	TDQDEF_SCOPE_CONFLICT	Scope conflict
55	TDQDEF_INV_CSDGROUP	Invalid CSD group
56	TDQDEF_REC_NOT_REMOVED	Record not removed
57	TDQDEF_INV_RESOURCE	Invalid resource
58	TDQDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TDQDEF_PARTIAL_ACTION	Partial action
60	TDQDEF_NOTHING_ACTIONED	Nothing actioned
61	TDQDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TDQDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TDQDEF_CSD_ERROR	CSD access error

Table 987. TDQDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ATIFACILITY	EYUDA	CPSM	4	Yes	LIKE	Destination type	TERMINAL			16
ATIFACILITY Input/output valid values	TERMINAL, FILE, SYSTEM									
BLOCKFORMAT	CVDAS	CPSM	4	No	LIKE	Block option	NOTAPPLIC			9
BLOCKFORMAT Input/output valid values	BLOCKED, UNBLOCKED, NOTAPPLIC									
BLOCKSIZE	CHAR	CPSM	8	No	DIFF	Block size	0	0-32767		21
BUFNO	CHAR	CPSM	4	No	DIFF	Number of buffers	1	1-255	E510+	46
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	54
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	56
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	55
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				48
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	58
DATABUFFERS	CHAR	CPSM	4	No	DIFF	Number of buffers	1	1-255		23
DDNAME	CHAR	CPSM	8	Yes	DIFF	DD name				29
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		53
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				52
DEVFILENAME	CHAR	CPSM	40	Yes	DIFF	Device file name			EALL	37
DEVICEINIT	EYUDA	CPSM	4	Yes	LIKE	Open at initalization	INITIAL		E330+	47

Table 987. TDQDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DEVICEINIT Input/output valid values	INITIAL, DEFERRED									
DEVICETYPE	EYUDA	CPSM	4	Yes	LIKE	Type of device	DISK		E330+	44
DEVICETYPE Input/output valid values	DISK, TAPE, PRINTER									
DISPOSITION	EYUDA	CPSM	4	Yes	LIKE	Disposition	SHR			11
DISPOSITION Input/output valid values	SHR, OLD, MOD									
DSNAME	CHAR	CPSM	44	No	DIFF	DS name				30
ERROROPTION	EYUDA	CPSM	4	Yes	LIKE	Error option	IGNORE			12
ERROROPTION Input/output valid values	IGNORE, SKIP									
FACILITYID	CHAR	CPSM	4	No	DIFF	Facility identifier				31
FILELABEL	EYUDA	CPSM	4	Yes	LIKE	Write a standard label	NO		EALL	43
FILELABEL Input/output valid values	YES, NO									
INDIRECTNAME	CHAR	CPSM	4	No	DIFF	Indirect transient data queue (TDQ) name				34
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
OPENTIME	EYUDA	CPSM	4	Yes	LIKE	Data set open time	INITIAL			13
OPENTIME Input/output valid values	INITIAL, DEFERRED									
PRINTCONTROL	EYUDA	CPSM	4	No	LIKE	Printer control	N_A			14
PRINTCONTROL Input/output valid values	ASA, MACHINE, N_A									
PRINTERNUM	CHAR	CPSM	4	No	DIFF	Printer number	1403	1403-5203	E330+	45
RECORDFORMAT	CVDAS	CPSM	4	No	LIKE	Record format	UNDEFINED			10
RECORDFORMAT Input/output valid values	UNDEFINED, VARIABLE, FIXED									
RECORDSIZE	CHAR	CPSM	8	No	DIFF	Record size	1	0-32767		22
RECOVSTATUS	EYUDA	CPSM	4	Yes	LIKE	Recovery option	NO			17
RECOVSTATUS Input/output valid values	NO, PHYSICAL, LOGICAL									
REMOTELENGTH	CHAR	CPSM	8	No	DIFF	Remote length	1	0-32767		25
REMOTENAME	CHAR	CPSM	4	No	DIFF	Remote transient data queue (TDQ) name				35
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	System identifier of remote destination				36
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Queue is resident or non-resident	YES		E330+	41
RESIDENT Input/output valid values	YES, NO									
REUSE	EYUDA	CPSM	4	Yes	LIKE	Reuse control intervals	YES		E330+	40
REUSE Input/output valid values	YES, NO									
REWIND	EYUDA	CPSM	4	Yes	LIKE	Tape disposition	LEAVE			15
REWIND Input/output valid values	LEAVE, REREAD, NOTAPPLIC									

Table 987. TDQDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
RSL	CHAR	CPSM	8	No	DIFF	Resource security value	PUBLIC	1-24	E330+	39
RSL Input/output valid values	PUBLIC									
SYSOUTCLASS	CHAR	CPSM	1	No	DIFF	System output (SYSOUT) class				27
TAPEMARK	EYUDA	CPSM	4	Yes	LIKE	Write a file tapemark	NO		EALL	42
TAPEMARK Input/output valid values	YES, NO									
TDQTYPE	EYUDA	CPSM	4	Yes	LIKE	Transient data queue (TDQ) type	EXTRA			26
TDQTYPE Input/output valid values	EXTRA, INTRA, INDIRECT, REMOTE									
TERMID	CHAR	CPSM	4	No	DIFF	Terminal name				38
TRANSID	CHAR	CPSM	4	No	DIFF	Transaction started at trigger level				32
TRIGGERLEVEL	CHAR	CPSM	8	No	DIFF	Trigger level	1	0-32767		24
TYPEFILE	CVDAS	CPSM	4	Yes	LIKE	Data set type	INPUT			20
TYPEFILE Input/output valid values	INPUT, OUTPUT, RDBACK									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				49
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				50
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				51
USERID	CHAR	CPSM	8	No	DIFF	User ID on the triggered transaction				33
WAIT	EYUDA	CPSM	4	Yes	LIKE	Wait for UOW resynchronization	N_A			18
WAIT Input/output valid values	YES, NO, N_A									
WAITACTION	EYUDA	CPSM	4	Yes	LIKE	In-doubt UOW wait action	N_A			19
WAITACTION Input/output valid values	REJECT, QUEUE, N_A									

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 407. TDQGBL Resource Table

A CICS Resource that describes the general characteristics of transient data usage in an active CICS system being managed byCICSPlex SM .

The **TDQGBL** resource class does not provide an explicit key attribute. The set of object instances returned is a function of the current scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSGlobalTDQueueStatistics

Length
120

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0025

Table 988. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 989. TDQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ACCESSCNT	BINARY	STAT	4	AVG	Number of intrapartition accesses	3
BUFFERS	BINARY	STAT	4	AVG	Number of intrapartition buffers	1
BUFFWAITS	BINARY	STAT	4	AVG	Number of intrapartition buffer waits	5
CINUM	BINARY	STAT	4	AVG	Number of control intervals	8
CISIZE	BINARY	STAT	4	AVG	Control interval size	7
CURBUFFWAIT	BINARY	STAT	4	AVG	Number of current buffer waits	21
CURBUFVALDA	BINARY	STAT	4	AVG	Number of current buffers with valid data	22

© Copyright IBM Corp. 1994, 2017

Table 989. TDQGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
CURCONBUFAC	BINARY	STAT	4	AVG	Number of current concurrent buffer accesses	20
CURCONSTRAC	BINARY	STAT	4	AVG	Number of current concurrent string accesses	23
CURSTRWAITS	BINARY	STAT	4	AVG	Number of current string waits	24
FMTWRITE	BINARY	STAT	4	AVG	Number of formatting writes	13
IOERRS	BINARY	STAT	4	AVG	Number of I/O errors	14
NOSPACECNT	BINARY	STAT	4	AVG	Number of times NOSPACE occurred	10
NUMCTRLINTV	BINARY	STAT	4	AVG	Number of control intervals in use	25
PEAKBWAIT	BINARY	STAT	4	AVG	Peak number of intrapartition buffer waits	6
PEAKCACCESS	BINARY	STAT	4	AVG	Peak number of concurrent intrapartition accesses	4
PEAKCIUSE	BINARY	STAT	4	AVG	Peak number of control intervals used	9
PEAKQACTV	BINARY	STAT	4	AVG	Peak number of queues that contain data	2
PEAKSTRACC	BINARY	STAT	4	AVG	Peak number of concurrent string accesses	17
PEAKSTRWAIT	BINARY	STAT	4	AVG	Peak number of string waits	19
READS	BINARY	STAT	4	AVG	Number of data set reads	12
STRACCESS	BINARY	STAT	4	AVG	Number of times string accessed	16
STRINGS	BINARY	STAT	4	AVG	Number of strings	15
STRNGWAITS	BINARY	STAT	4	AVG	Number of string waits	18
WRITES	BINARY	STAT	4	AVG	Number of writes to data set	11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 408. TDQINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a transient data queue definition (TDQDEF) in a resource group (RESGROUP). A TDQDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TDQGROUP.

The **Secondary** key field for this resource class is TDQNAME.

The **Tertiary** key field for this resource class is TDQVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6156

Table 990. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 991. TDQINGRP FEEDBACK error codes

Value	Code	Description
1	TDQINGRP_INV_DATA	Attribute data invalid
2	TDQINGRP_REC_NOT_FOUND	Requested resource not found
4	TDQINGRP_REC_EXISTS	Resource already exists
6	TDQINGRP_INV_RESTYPE	Invalid resource type
7	TDQINGRP_INV_VER	Invalid resource version
11	TDQINGRP_NON_MP	Maintenance point CMAS not available
12	TDQINGRP_INV_CONTEXT	Context not found
21	TDQINGRP_INCONSISTENT_SET	Inconsistent set
22	TDQINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 991. TDQINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TDQINGRP_INV_NAME	Invalid name
24	TDQINGRP_INV_MINNAME	Invalid minor name

Table 992. TDQINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TDQGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
TDQNAME-2	CHAR	CPSM	8	Yes	DIFF	TDQ definition name	6
TDQVER-3	BINARY	CPSM	1	Yes	AVG	TDQ definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 409. TERMDEF Resource Table

A CICS Definition that describes a terminal device with which CICS is to communicate.

The **Primary** key field for this resource class is NAME. A terminal name can be only 4 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Terminal Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTerminal

Length
640

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3812

Table 993. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No

© Copyright IBM Corp. 1994, 2017

Table 993. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 994. TERMDEF FEEDBACK error codes

Value	Code	Description
1	TERMDEF_INV_DATA	Attribute data invalid
2	TERMDEF_REC_NOT_FOUND	Requested resource not found
4	TERMDEF_REC_EXISTS	Resource already exists
5	TERMDEF_REC_CHANGED	Resource definition already changed
6	TERMDEF_INV_RESTYPE	Invalid resource type
7	TERMDEF_INV_VER	Invalid resource version
11	TERMDEF_NON_MP	Maintenance point CMAS not available
12	TERMDEF_INV_CONTEXT	Context not found
13	TERMDEF_INCONSISTENT_SET	Inconsistent set condition
14	TERMDEF_INV_RESGROUP	Resource group not found
21	TERMDEF_INV_ACTION	Invalid action
22	TERMDEF_INV_RECADDR	Invalid record address
23	TERMDEF_INV_RECLEN	Invalid record length
24	TERMDEF_DIFF_VERSION	Different version
25	TERMDEF_EARLY_NAMELIST_END	Early name list end
26	TERMDEF_INV_NAMELIST	Invalid name list
27	TERMDEF_INV_NAME	Invalid name
28	TERMDEF_INV_MINNAME	Invalid minor name
29	TERMDEF_NOTIFY	Notify
30	TERMDEF_PARTIAL_INSTALL	Partial install
31	TERMDEF_NOTHING_INSTALLED	Nothing installed
32	TERMDEF_NO_TARGETS	No targets
33	TERMDEF_NO_RELATED	No related systems
34	TERMDEF_INV_TSCOPE	Invalid target scope
35	TERMDEF_INV_RSCOPE	Invalid related scope
36	TERMDEF_INV_USAGE	Invalid usage
37	TERMDEF_INV_MODE	Invalid mode
38	TERMDEF_INV_STATECHK	Invalid state check
39	TERMDEF_INV_FORCEINS	Invalid force install
40	TERMDEF_INV_NOTIFY	Invalid notify
41	TERMDEF_INV_OVERTYPE	Invalid overtype
42	TERMDEF_INV_OVRBLOCK	Invalid override block
43	TERMDEF_INV_ORSTRING	Invalid override string
44	TERMDEF_INV_STRNGTERM	Invalid string terminator
45	TERMDEF_INV_EMBEDTERM	Invalid embedded terminator

Table 994. TERMDEF FEEDBACK error codes (continued)

Value	Code	Description
46	TERMDEF_INV_ATTRIBUTE	Invalid attribute
47	TERMDEF_INV_LITERAL	Invalid literal
48	TERMDEF_INV_ORSTGNA	Invalid override string
49	TERMDEF_SCOPE_REQUIRED	Scope required
50	TERMDEF_USAGE_CONFLICT	Usage conflict
51	TERMDEF_NODEFS_SELECTED	No definitions selected
52	TERMDEF_MORE_THAN_1_RELSYS	More than one related system
53	TERMDEF_MISSING_RELSYSID	Missing related system identifier
54	TERMDEF_SCOPE_CONFLICT	Scope conflict
55	TERMDEF_INV_CSDGROUP	Invalid CSD group
56	TERMDEF_REC_NOT_REMOVED	Record not removed
57	TERMDEF_INV_RESOURCE	Invalid resource
58	TERMDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TERMDEF_PARTIAL_ACTION	Partial action
60	TERMDEF_NOTHING_ACTIONED	Nothing actioned
61	TERMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TERMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TERMDEF_CSD_ERROR	CSD access error

Table 995. TERMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ALTPRINTCOPY	EYUDA	CPSM	4	Yes	LIKE	Hardware COPY feature for alternate printer	NO			10
ALTPRINTCOPY Input/output valid values	YES, NO									
ALTPRINTER	CHAR	CPSM	4	No	DIFF	Alternate printer name				9
ASSOCPRNTR	CHAR	CPSM	4	No	DIFF	Associated printer				58
ASYNCBPS	CHAR	CPSM	8	No	DIFF	OS/2 asynchronous line speed (bits per second)			EALL	78
ASYNCBPS Input/output valid values	110, 150, 300, 600, 1200, 1800, 2400, 3600, 4800, 9600, 19200									
ASYNCPORT	EYUDA	CPSM	4	No	LIKE	3151 asynchronous port (OS/2)			EALL	77
ASYNCPORT Input/output valid values	COM1, COM2, COM3, COM4, COM5, COM6, COM7, COM8									
ATI	EYUDA	CPSM	4	No	LIKE	Automatic transaction initialization allowed	NO		EALL	68
ATI Input/output valid values	YES, NO									
ATTACHSEC	EYUDA	CPSM	4	Yes	LIKE	Level of attach-time security	LOCAL			11
ATTACHSEC Input/output valid values	LOCAL, IDENTIFY, VERIFY, PERSISTENT, MIXIDPE									
AUTOCONNECT	EYUDA	CPSM	4	No	LIKE	Autoconnect to occur for terminal	NO		EALL	69
AUTOCONNECT Input/output valid values	YES, NO, ALL									

Table 995. TERMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
AUTOINSMODEL	EYUDA	CPSM	4	Yes	LIKE	Model for autoinstall option	NO			12
AUTOINSMODEL Input/output valid values	YES, NO, ONLY									
AUTOINSNAME	CHAR	CPSM	8	No	DIFF	Name of autoinstall model definition				13
BINDPASSWORD	HIDCHAR	CPSM	16	No	DIFF	Bind password				28
BINDSECURITY	EYUDA	CPSM	4	Yes	LIKE	Bind-time security	NO			14
BINDSECURITY Input/output valid values	YES, NO									
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	87
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	89
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	88
CODEPAGE	CHAR	CPSM	8	No	DIFF	Code page		1-65534	EALL	76
COLOR	EYUDA	CPSM	4	No	LIKE	Extended color feature	NO		EALL	71
COLOR Input/output valid values	YES, NO									
CONSNAME	CHAR	CPSM	8	No	DIFF	Console name				16
CONSOLE	CHAR	CPSM	4	No	DIFF	Console ID		0-250	E640+	15
CONSOLE Input/output valid values	NO									
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				59
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	91
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		86
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				63
FULLSCREEN	EYUDA	CPSM	4	No	LIKE	Window style (OS/2)			EALL	75
FULLSCREEN Input/output valid values	PMWINDOW, FULLSCREEN									
GCHARCODE	CHAR	CPSM	8	No	DIFF	Graphic character set code	0	0-65535	EALL	70
HIGHLITE	EYUDA	CPSM	4	No	LIKE	Extended highlight supported	NO		EALL	72
HIGHLITE Input/output valid values	YES, NO									
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Terminal inservice	YES			32
INSERVICE Input/output valid values	YES, NO									
KATAKANA	EYUDA	CPSM	4	No	LIKE	Katakana feature supported	NO		EALL	73
KATAKANA Input/output valid values	YES, NO									
MODENAME	CHAR	CPSM	8	No	DIFF	Logmode name				17

Table 995. TERMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NATLANG	CHAR	CPSM	1	No	DIFF	Language for NLS-enabled messages				46
NETNAME	CHAR	CPSM	8	No	DIFF	VTAM network name				18
OPERID	CHAR	CPSM	3	No	DIFF	Operator identifier for BMS			E330+	47
OPERPRIORITY	CHAR	CPSM	4	No	DIFF	Operator priority	0	0-255	E330+	33
OPERRSL	CHAR	CPSM	50	No	DIFF	Operator resource security keys			E330+	64
OPERSEC	CHAR	CPSM	150	No	DIFF	Operator transaction security keys			E330+	65
OS2TERMTYP	EYUDA	CPSM	4	No	LIKE	Terminal type (OS/2)			EALL	83
OS2TERMTYP Input/output valid values	3270TERM, 3270PRNT, 3151TERM, 3270DBTM, 3270DBPR, SEQTERM									
POOL	CHAR	CPSM	8	No	DIFF	Pool name for pipeline terminal				19
PRINCLSMODE	EYUDA	CPSM	4	No	LIKE	Printer close mode			EALL	84
PRINCLSMODE Input/output valid values	EOF, EOT									
PRINTEDMSG	EYUDA	CPSM	4	No	LIKE	Send messages to printer	NO		EALL	56
PRINTEDMSG Input/output valid values	YES, NO									
PRINTER	CHAR	CPSM	4	No	DIFF	Printer name				20
PRINTERCOPY	EYUDA	CPSM	4	Yes	LIKE	Hardware copy feature	NO			31
PRINTERCOPY Input/output valid values	YES, NO									
PRINTIMMED	EYUDA	CPSM	4	No	LIKE	Send end of report indicator	NO		EALL	57
PRINTIMMED Input/output valid values	YES, NO									
REMOTENAME	CHAR	CPSM	8	No	DIFF	Terminal name in the remote system				23
REMOTESYSNET	CHAR	CPSM	8	No	DIFF	Remote system network name				22
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	Remote system name				21
SCRHIGH	CHAR	CPSM	4	No	DIFF	Screen height	24	1-66	EALL	80
SCRWIDTH	CHAR	CPSM	4	No	DIFF	Screen width	80	1-132	EALL	81
SECURITYNAME	CHAR	CPSM	8	No	DIFF	Security name of the remote system				24
SOLICITED	EYUDA	CPSM	4	No	LIKE	Solicited messages	NO		EALL	85
SOLICITED Input/output valid values	NO, YES									
SPOOLDEST	CHAR	CPSM	8	No	DIFF	Spool destination			EALL	54
SPOOLPRTRSL	CHAR	CPSM	8	No	DIFF	Spool print resource security level (RSL)	PUBLIC	1-24	EALL	52
SPOOLPRTRSL Input/output valid values	PUBLIC									
SPOOLPRTTO	CHAR	CPSM	4	No	DIFF	Spool printer inactive time allowed	0	0-59	EALL	53

Table 995. TERMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
SPOOLTO	CHAR	CPSM	8	No	DIFF	Default spool printer name			EALL	55
TASKLIMIT	CHAR	CPSM	8	No	DIFF	Concurrent task limit for pipeline session		1-32767		29
TASKLIMIT Input/output valid values	NO									
TERMPRIORITY	CHAR	CPSM	4	No	DIFF	Terminal priority	0	0-255		30
TRANSACTION	CHAR	CPSM	4	No	DIFF	Fixed transaction ID				25
TYPETERM	CHAR	CPSM	8	Yes	DIFF	Typeterm definition name				26
UPCASETR	EYUDA	CPSM	4	No	LIKE	Uppercase translation			EALL	82
UPCASETR Input/output valid values	YES, NO, TRANID									
USEDFLTUSER	EYUDA	CPSM	4	No	LIKE	Use default user	N_A			67
USEDFLTUSER Input/output valid values	NO, YES, N_A									
USERAREALEN	CHAR	CPSM	4	No	DIFF	Length of the user area for the terminal	0	0-255	EALL	74
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				60
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				61
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				62
USERID	CHAR	CPSM	8	No	DIFF	User ID				27
WSSETUP	CHAR	CPSM	8	No	DIFF	Workstation setup (OS/2)			EALL	79

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 410. TERMNL Resource Table

A CICS Resource that describes a terminal in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TERMID.

The following actions are supported:

ACQUIRE
Acquire a terminal.

CANCEL
Cancel AID queuing for a terminal.

DISCARD
Discard a terminal.

FORCEPURGE
Force transactions associated with a terminal to be purged immediately.

INSERVICE
Set a terminal in service.

KILL Kill the transactions associated with the terminal.

Note: Kill can lead to unpredictable results and should be used only in exceptional circumstances.

OUTSERVICE
Set a terminal out of service.

PURGE
Purge transactions associated with a terminal.

RELEASE
Release a terminal.

These actions require no unique parameter data.

External resource name
CICSTerminal

Length
456

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

© Copyright IBM Corp. 1994, 2017

Object type
CICS Resource

Copybook identifier
EYUt0019

Table 996. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A
	ACQUIRE	None	N/A
	INSERVICE	None	N/A
	OUTSERVICE	None	N/A
	PURGE	None	N/A
	FORCEPURGE	None	N/A
	CANCEL	None	N/A
	RELEASE	None	N/A
	KILL	None	N/A

Table 997. TERMNL FEEDBACK error codes

Value	Code	Description
21	TERMNL_ACTNOT_SUPPORTED	Action not supported

Table 998. TERMNL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved		
ACCESSMETHOD	CVDAS	INQ	4	LIKE	No	Access method		5
ACCESSMETHOD Output valid values	VTAM, BSAM, BTAMES, BGAM, TCAM, TCAMSNA, CONSOLE, NETBIOS, TCPIP, RPC, NOTAPPLIC							
ACQSTATUS	CVDAS	INQ	4	LIKE	Yes	Acquire status		2
ACQSTATUS Input/output valid values	ACQUIRED, RELEASED, NOTAPPLIC							
ACQSTATUS Input valid values	COLDACQ							
ACQSTATUS Output valid values	ACQUIRING, RELEASING							
ALTPAGEHT	BINARY	INQ	2	AVG	No	Alternate page height		48
ALTPAGEWD	BINARY	INQ	2	AVG	No	Alternate page width		49
ALTPRINTER	CHAR	INQ	4	DIFF	Yes	Alternate printer		50
ALTPRTCOPYST	CVDAS	INQ	4	LIKE	Yes	Hardware COPY feature for alternate printer		51
ALTPRTCOPYST Input/output valid values	ALTPRTCOPY, NOALTPRTCOPY							
ALTPRTCOPYST Output valid values	NOTAPPLIC							
ALTSCRNHT	BINARY	INQ	2	AVG	No	Alternate screen height		52
ALTSCRNWD	BINARY	INQ	2	AVG	No	Alternate screen width		53
ALTSUFFIX	CHAR	INQ	1	DIFF	No	Alternate-map-set suffix		92
APLKYBDST	CVDAS	INQ	4	LIKE	No	APL keyboard feature		54

Table 998. TERMNL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
APLKYBDST Output valid values	APLKYBD, NOAPLKYBD							
APLTEXTST	CVDAS	INQ	4	LIKE	No	APL text feature		55
APLTEXTST Output valid values	APLTEXT, NOAPLTEXT							
ASCII	CVDAS	INQ	4	LIKE	No	ASCII data stream type		95
ASCII Output valid values	ASCII7, ASCII8, NOTAPPLIC							
ATISTATUS	CVDAS	INQ	4	LIKE	Yes	Automatic transaction initiation (ATI) status		3
ATISTATUS Input/output valid values	ATI, NOATI							
AUDALARMST	CVDAS	INQ	4	LIKE	No	Audible alarm feature		56
AUDALARMST Output valid values	AUDALARM, NOAUDALARM							
AUTOCONNECT	CVDAS	INQ	4	LIKE	No	Session binding status		96
AUTOCONNECT Output valid values	AUTOCONN, NONAUTOCONN, ALLCONN, NOTAPPLIC							
BACKTRANSST	CVDAS	INQ	4	LIKE	No	Background transparency feature		57
BACKTRANSST Output valid values	BACKTRANS, NOBACKTRANS							
COLORST	CVDAS	INQ	4	LIKE	No	Extended color feature		58
COLORST Output valid values	COLOR, NOCOLOR							
CONSOLE	CHAR	INQ	12	DIFF	No	Console ID		105
COPYST	CVDAS	INQ	4	LIKE	No	Copy feature in control unit		59
COPYST Output valid values	COPY, NOCOPY							
CORRELID	CHAR	INQ	8	DIFF	No	Correlation ID		102
CREATESESS	CVDAS	INQ	4	LIKE	Yes	Session creation status		4
CREATESESS Input/output valid values	CREATE, NOCREATE							
CREATESESS Output valid values	NOTAPPLIC							
DATASTREAM	CVDAS	INQ	4	LIKE	No	Device data stream type		97
DATASTREAM Output valid values	DS3270, SCS, NOTAPPLIC							
DEFPAGEHT	BINARY	INQ	2	AVG	No	Default page height		60
DEFPAGEWD	BINARY	INQ	2	AVG	No	Default page width		61
DEFSCRNHT	BINARY	INQ	2	AVG	No	Default screen height		62
DEFSCRNWD	BINARY	INQ	2	AVG	No	Default screen width		63
DEVICE	CVDAT	INQ	4	LIKE	No	Device type		7
DEVICE Output valid values	BATCHLU, BIPROG, BISYNCH, CDRDLPRT, CONTNLU, HARDCOPY, INTACTLU, ISCMMCONV, LUCMODGRP, LUCSESS, LUTYPE4, LUTYPE6, MAGTAPE, RESSYS, SDLC, SEQDISK, SYSTEM3, SYSTEM7, SYS7BSCA, TCONSOLE, TELETYPE, TTCAM, TWX3335, T1050, T1053, T2260L, T2260R, T2265, T2740, T2741BCD, T2741COR, T2770, T2780, T3275R, T3277L, T3277R, T3284L, T3284R, T3286L, T3286R, T3600BI, T3601, T3614, T3650ATT, T3735, T3650PIPE, T3650USER, T3653HOST, T3740, T3780, T3790, T3790SCSP, T3790UP, T7770, VIDEOTERM							
DEVICEST	CVDAS	INQ	4	LIKE	No	Device busy status	E330+	98
DEVICEST Output valid values	BUSY, NOTBUSY							
DISCREQST	CVDAS	INQ	4	LIKE	Yes	Disconnect Requests status		64
DISCREQST Input/output valid values	DISCREQ, NODISCREQ, NOTAPPLIC							
DUALCASEST	CVDAS	INQ	4	LIKE	No	Dual-case keyboard status		65
DUALCASEST Output valid values	DUALCASE, NODUALCASE							
EXITTRACING	CVDAS	INQ	4	LIKE	Yes	Exit tracing status		8

Table 998. TERMNL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
EXITTRACING Input/output valid values	EXITTRACE, NOEXITTRACE							
EXITTRACING Output valid values	NOTAPPLIC							
EXTENDEDDSST	CVDAS	INQ	4	LIKE	No	Extended data stream support		66
EXTENDEDDSST Output valid values	EXTENDEDDS, NOEXTENDEDDS							
FMHPARMST	CVDAS	INQ	4	LIKE	No	Function management header (FMH) option		67
FMHPARMST Output valid values	FMHPARM, NOFMHPARM							
FORMFEEDST	CVDAS	INQ	4	LIKE	No	Forms feed feature		68
FORMFEEDST Output valid values	FORMFEED, NOFORMFEED							
GCHARS	BINARY	INQ	2	AVG	No	Graphic character set global ID		9
GCODES	BINARY	INQ	2	AVG	No	Code page global ID		10
HFORMST	CVDAS	INQ	4	LIKE	No	Horizontal form feature		70
HFORMST Output valid values	HFORM, NOHFORM							
HILIGHTST	CVDAS	INQ	4	LIKE	No	Extended highlight feature		69
HILIGHTST Output valid values	HILIGHT, NOHILIGHT							
INPMSGCNT	BINARY	STAT	4	AVG	No	Number of input messages		37
KATAKANAST	CVDAS	INQ	4	LIKE	No	Katakana terminal		71
KATAKANAST Output valid values	KATAKANA, NOKATAKANA							
LIGHTPENST	CVDAS	INQ	4	LIKE	No	Selector pen feature		72
LIGHTPENST Output valid values	LIGHTPEN, NOLIGHTPEN							
LINKSYSTEM	CHAR	INQ	4	DIFF	No	Real link connection for remote TOR		104
MAPNAME	CHAR	INQ	7	DIFF	Yes	Last map referenced in SEND MAP command		100
MAPSETNAME	CHAR	INQ	8	DIFF	Yes	Last map set referenced in SEND MAP command		99
MODENAME	CHAR	INQ	8	DIFF	No	Mode name		11
MSRCONTROLST	CVDAS	INQ	4	LIKE	No	Magnetic slot reader		73
MSRCONTROLST Output valid values	MSRCONTROL, NOMSRCONTROL							
NATLANG	CHAR	INQ	1	AVG	No	National language ID		13
NATURE	CVDAT	INQ	4	LIKE	No	Terminal definition type		12
NATURE Output valid values	TERMINAL, MODEL, SESSION, SURROGATE							
NETNAME	CHAR	INQ	8	DIFF	No	Network name		14
NEXTTRANSID	CHAR	INQ	4	DIFF	Yes	Next transaction ID		31
NQNAME	CHAR	INQ	17	DIFF	No	Network qualified name		106
OBFORMATST	CVDAS	INQ	4	LIKE	Yes	Outboard formatting support		74
OBFORMATST Input/output valid values	OBFORMAT, NOOBFORMAT							
OBOPERIDST	CVDAS	INQ	4	LIKE	No	Outboard operator IDs used		75
OBOPERIDST Output valid values	OBOPERID, NOOBOPERID							
OPERID	CHAR	INQ	3	DIFF	No	Operator ID		15
OUTLINEST	CVDAS	INQ	4	LIKE	No	Field outlining support		76

Table 998. TERMNL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
OUTLINEST Output valid values	OUTLINE, NOOUTLINE							
OUTMSGCNT	BINARY	STAT	4	AVG	No	Number of output messages		38
PAGEHT	BINARY	INQ	4	AVG	No	Current page height		77
PAGESTATUS	CVDAS	INQ	4	LIKE	Yes	BMS paging status		16
PAGESTATUS Input/output valid values	PAGEABLE, AUTOPAGEABLE							
PAGEWD	BINARY	INQ	4	AVG	No	Current page width		78
PARTITIONSST	CVDAS	INQ	4	LIKE	No	Partitions status		79
PARTITIONSST Output valid values	PARTITIONS, NOPARTITIONS							
PMSGCNT	BINARY	STAT	4	AVG	No	Total pipeline-throwaway count		43
PMSGCONSEC	BINARY	STAT	2	AVG	No	Maximum pipeline-throwaway count		45
PMSGGRPCNT	BINARY	STAT	4	AVG	No	Number of consecutive pipeline-throwaways		44
POLLCNT	DECIMAL	STAT	4	AVG	No	Number of polls sent to terminal		36
PRINTADAPTST	CVDAS	INQ	4	LIKE	No	Printer adaptor feature		80
PRINTADAPTST Output valid values	PRINTADAPT, NOPRINTADAPT							
PRINTER	CHAR	INQ	4	DIFF	Yes	Printer name		81
PROGSYMBOLST	CVDAS	INQ	4	LIKE	No	Programmed symbol facility support		82
PROGSYMBOLST Output valid values	PROGSYMBOL, NOPROGSYMBOL							
PRTCOPYST	CVDAS	INQ	4	LIKE	Yes	Hardware COPY feature for preferred printer		83
PRTCOPYST Input/output valid values	PRTCOPY, NOPRTCOPY							
PRTCOPYST Output valid values	NOTAPPLIC							
QUERYST	CVDAS	INQ	4	LIKE	No	Query option		84
QUERYST Output valid values	ALLQUERY, COLDQUERY, NOQUERY							
RELREQST	CVDAS	INQ	4	LIKE	Yes	Release Request status		85
RELREQST Input/output valid values	RELREQ, NORELREQ, NOTAPPLIC							
REMOTENAME	CHAR	INQ	4	DIFF	No	Name of terminal in remote CICS		34
REMOTESYSNET	CHAR	INQ	8	DIFF	No	Remote TOR net name		103
REMOTESYSTEM	CHAR	INQ	4	DIFF	No	Remote system name		35
SCREENHEIGHT	BINARY	INQ	2	AVG	No	Screen height		17
SCREENWIDTH	BINARY	INQ	2	AVG	No	Screen width		18
SECURITY	CVDAS	INQ	4	LIKE	No	Preset security status		6
SECURITY Output valid values	PRESETSEC, NOPRESETSEC							
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Service status		19
SERVSTATUS Input/output valid values	INSERVICE, OUTSERVICE							
SERVSTATUS Output valid values	GOINGOUT							
SESSIONTYPE	CVDAS	INQ	4	LIKE	No	Session type		32
SESSIONTYPE Output valid values	LU61, APPCSINGLE, APPCPARALLEL, NOTAPPLIC							

Table 998. TERMNL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Attr ID
SIGNONSTATUS	CVDAS	INQ	4	LIKE	No	Sign-on status		20
SIGNONSTATUS Output valid values	SIGNEDON, SIGNEDOFF							
SOSIST	CVDAS	INQ	4	LIKE	No	Mixed EBCDIC/DBCS support		86
SOSIST Output valid values	SOSI, NOSOSI							
STGVCNT	BINARY	STAT	4	AVG	No	Number of storage violations		40
STORAGE	BINARY	STAT	4	AVG	No	Terminal input-output area (TIOA) storage		94
TASKID	BINARY	INQ	4	AVG	No	Id of task currently executing at terminal		21
TCAMCONTROL	HEX	INQ	1	LIKE	Yes	TCAM message control flag		47
TERMID-1	CHAR	INQ	4	DIFF	No	Terminal ID		1
TERMMODEL	CNUMERIC	INQ	2	AVG	No	Terminal model number		27
TERMPRIORITY	BINARY	INQ	4	AVG	Yes	Terminal priority		22
TERMTYPE	BINARY	STAT	1	AVG	No	Terminal type		46
TERRCNT	BINARY	STAT	4	AVG	No	Number of transaction errors		42
TEXTKYBDST	CVDAS	INQ	4	LIKE	No	Text-keyboard feature		87
TEXTKYBDST Output valid values	TEXTKYBD, NOTEXTKYBD							
TEXTPRINTST	CVDAS	INQ	4	LIKE	No	Text-print feature		88
TEXTPRINTST Output valid values	TEXTPRINT, NOTEXTPRINT							
TRACING	CVDAS	INQ	4	LIKE	Yes	Terminal tracing type		23
TRACING Input/output valid values	SPECTRACE, STANTRACE							
TRANCNT	BINARY	STAT	4	AVG	No	Number of transactions		39
TRANSACTION	CHAR	INQ	4	DIFF	No	Current transaction name		24
TTISTATUS	CVDAS	INQ	4	LIKE	Yes	Terminal transaction initiation (TTI) status		25
TTISTATUS Input/output valid values	TTI, NOTTI							
UCTRANST	CVDAS	INQ	4	LIKE	Yes	Uppercase translate option support		89
UCTRANST Input/output valid values	UCTRAN, NOUCTRAN, TRANIDONLY							
USERAREA	ADDRESS	INQ	4	AVG	No	Terminal user area (TCTUA) address		26
USERAREALEN	BINARY	INQ	2	AVG	No	Terminal user area (TCTUA) length		28
USERID	CHAR	INQ	8	DIFF	No	User ID		29
USERNAME	CHAR	INQ	20	DIFF	No	User name		33
VALIDATIONST	CVDAS	INQ	4	LIKE	No	Extended validation feature		90
VALIDATIONST Output valid values	VALIDATION, NOVALIDATION							
VFORMST	CVDAS	INQ	4	LIKE	No	Vertical form feature		91
VFORMST Output valid values	VFORM, NOVFORM							
XERRCNT	BINARY	STAT	4	AVG	No	Number of transmission errors or disconnects		41
ZCPTRACING	CVDAS	INQ	4	LIKE	Yes	ZCP tracing status		30
ZCPTRACING Input/output valid values	ZCPTRACE, NOZCPTRACE							
ZCPTRACING Output valid values	NOTAPPLIC							

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 411. TRANCLAS Resource Table

A CICS Resource that describes a transaction class in an active CICS system being managed by CICSPlex SM.

The TRANCLAS resource class can be used to request object instances that were identified as TCLASS objects in versions of CICS before 4.1.

The **Primary** key field for this resource class is NAME.

The following action is supported:

DISCARD
Discard a transaction class.

This action requires no unique parameter data.

External resource name
CICSTransactionClass

Length
176

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0051

Table 999. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A

Table 1000. TRANCLAS FEEDBACK error codes

Value	Code	Description
1	TRANCLAS_INV_DATA	Attribute data invalid

© Copyright IBM Corp. 1994, 2017

Table 1001. TRANCLAS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ACCEPTAFTRQD	BINARY	STAT	4	AVG	No	Number of transactions accepted after being queued			10
ACCEPTIMMED	BINARY	STAT	4	AVG	No	Number of transactions accepted immediately			9
ACTIVE	BINARY	INQ	4	AVG	No	Number of transactions currently active in class			3
ACTIVEPEAK	BINARY	STAT	4	AVG	No	Peak number of active transactions			13
ATTACHES	BINARY	STAT	4	AVG	No	Total number of attach requests			6
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	28
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	20
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	21
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	23
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	19
CURQUEDTIME	INTTSTP	STAT	8	MAX	No	Total time transactions currently queued			18
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	24
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	25
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	22
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST								
INSTALLDEFS	BINARY	STAT	4	AVG	No	Number of transaction definitions installed			12
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	27
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	26
MAXACTIVE	BINARY	INQ	4	AVG	Yes	Maximum number of transactions allowed in class			2
NAME-1	CHAR	INQ	8	DIFF	No	Transaction class name			1
PURGEIMMED	BINARY	STAT	4	AVG	No	Number of transactions purged due to threshold			7
PURGETHRESH	BINARY	INQ	4	AVG	Yes	Purge threshold			5
PURGEWHILEQD	BINARY	STAT	4	AVG	No	Number of transactions purged while queued			11
PURGTHRTIMES	BINARY	STAT	4	AVG	No	Number of times purge threshold met			16
QUEUED	BINARY	INQ	4	AVG	No	Number of transactions currently queued			4
QUEUEDPEAK	BINARY	STAT	4	AVG	No	Peak number of queued transactions			14

Table 1001. TRANCLAS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
QUEUETIME	INTTSTP	STAT	8	MAX	No	Total time transactions queued			17
TIMESATMAX	BINARY	STAT	4	AVG	No	Times maximum active transactions reached			15
TOTQUEDCNT	BINARY	STAT	4	AVG	No	Total number of transactions queued			8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 412. TRANDEF Resource Table

A CICS Definition that describes how a transaction is to run.

The **Primary** key field for this resource class is NAME. Note that a transaction name can be only 4 characters long. The remainder of the 8-character NAME field should be padded with blank spaces.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Transaction Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTransaction

Length
576

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3813

Table 1002. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(DYNAM, STAT)	No

© Copyright IBM Corp. 1994, 2017

Table 1002. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL, REMOTE)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 1003. TRANDEF FEEDBACK error codes

Value	Code	Description
1	TRANDEF_INV_DATA	Attribute data invalid
2	TRANDEF_REC_NOT_FOUND	Requested resource not found
4	TRANDEF_REC_EXISTS	Resource already exists
5	TRANDEF_REC_CHANGED	Resource definition already changed
6	TRANDEF_INV_RESTYPE	Invalid resource type
7	TRANDEF_INV_VER	Invalid resource version
11	TRANDEF_NON_MP	Maintenance point CMAS not available
12	TRANDEF_INV_CONTEXT	Context not found
13	TRANDEF_INCONSISTENT_SET	Inconsistent set condition
14	TRANDEF_INV_RESGROUP	Resource group not found
21	TRANDEF_INV_ACTION	Invalid action
22	TRANDEF_INV_RECADDR	Invalid record address
23	TRANDEF_INV_RECLEN	Invalid record length
24	TRANDEF_DIFF_VERSION	Different version
25	TRANDEF_EARLY_NAMELIST_END	Early name list end
26	TRANDEF_INV_NAMELIST	Invalid name list
27	TRANDEF_INV_NAME	Invalid name
28	TRANDEF_INV_MINNAME	Invalid minor name
29	TRANDEF_NOTIFY	Notify
30	TRANDEF_PARTIAL_INSTALL	Partial install
31	TRANDEF_NOTHING_INSTALLED	Nothing installed
32	TRANDEF_NO_TARGETS	No targets
33	TRANDEF_NO_RELATED	No related systems
34	TRANDEF_INV_TSCOPE	Invalid target scope
35	TRANDEF_INV_RSCOPE	Invalid related scope
36	TRANDEF_INV_USAGE	Invalid usage
37	TRANDEF_INV_MODE	Invalid mode
38	TRANDEF_INV_STATECHK	Invalid state check
39	TRANDEF_INV_FORCEINS	Invalid force install
40	TRANDEF_INV_NOTIFY	Invalid notify
41	TRANDEF_INV_OVERTYPE	Invalid overtype
42	TRANDEF_INV_OVRBLOCK	Invalid override block
43	TRANDEF_INV_ORSTRING	Invalid override string
44	TRANDEF_INV_STRNGTERM	Invalid string terminator
45	TRANDEF_INV_EMBEDTERM	Invalid embedded terminator
46	TRANDEF_INV_ATTRIBUTE	Invalid attribute

Table 1003. TRANDEF FEEDBACK error codes (continued)

Value	Code	Description
47	TRANDEF_INV_LITERAL	Invalid literal
48	TRANDEF_INV_ORSTGNA	Invalid override string
49	TRANDEF_SCOPE_REQUIRED	Scope required
50	TRANDEF_USAGE_CONFLICT	Usage conflict
51	TRANDEF_NODEFS_SELECTED	No definitions selected
52	TRANDEF_MORE_THAN_1_RELSYS	More than one related system
53	TRANDEF_MISSING_RELSYSID	Missing related system identifier
54	TRANDEF_SCOPE_CONFLICT	Scope conflict
55	TRANDEF_INV_CSDGROUP	Invalid CSD group
56	TRANDEF_REC_NOT_REMOVED	Record not removed
57	TRANDEF_INV_RESOURCE	Invalid resource
58	TRANDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TRANDEF_PARTIAL_ACTION	Partial action
60	TRANDEF_NOTHING_ACTIONED	Nothing actioned
61	TRANDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TRANDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TRANDEF_CSD_ERROR	CSD access error

Table 1004. TRANDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ALIAS	CHAR	CPSM	4	No	DIFF	Alias name for transaction				9
BREXIT	CHAR	CPSM	8	No	DIFF	Bridge exit name				61
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	66
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	68
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	67
CMDSEC	EYUDA	CPSM	4	Yes	LIKE	Command level security option	NO			16
CMDSEC Input/output valid values	YES, NO									
CONFDATA	EYUDA	CPSM	4	No	LIKE	Suppress user data in trace entries	NO			55
CONFDATA Input/output valid values	YES, NO									
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				56
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	70
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		65
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				60
DTIMOUT	CHAR	CPSM	4	No	DIFF	Deadlock timeout value	NO	1-6800		41

Table 1004. TRANDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DTIMOUT Input/output valid values	NO									
DUMP	EYUDA	CPSM	4	Yes	LIKE	Transaction dump option	YES			37
DUMP Input/output valid values	YES, NO									
DYNAMIC	EYUDA	CPSM	4	Yes	LIKE	Dynamic routing option	NO			38
DYNAMIC Input/output valid values	YES, NO									
EXTSEC	EYUDA	CPSM	4	No	LIKE	External security manager option	N_A		E330+	50
EXTSEC Input/output valid values	YES, NO, N_A									
FAILACTION	CVDAS	CPSM	4	No	LIKE	CICS failure action	BACKOUT			14
FAILACTION Input/output valid values	BACKOUT, COMMIT									
INDOUBT	CVDAS	CPSM	4	No	LIKE	In-doubt failure processing action	BACKOUT		E510+	15
INDOUBT Input/output valid values	BACKOUT, COMMIT, WAIT									
ISOLATE	EYUDA	CPSM	4	Yes	LIKE	Transaction isolation option	YES			36
ISOLATE Input/output valid values	YES, NO									
LOCALQ	EYUDA	CPSM	4	No	LIKE	Queueing on local system	N_A			22
LOCALQ Input/output valid values	YES, NO, N_A									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
OTSTIMEOUT	CHAR	CPSM	6	Yes	DIFF	Object transaction service (OTS) timeout (HHMMSS)	NO			64
PARTITIONSET	CHAR	CPSM	8	No	DIFF	Default application partition set				34
PRIMEDSIZE	CHAR	CPSM	8	No	DIFF	Primed storage allocation	0	0-65520	E330+	49
PRIORITY	CHAR	CPSM	4	No	DIFF	Transaction priority	1	0-255		39
PROFILE	CHAR	CPSM	8	No	DIFF	Transaction profile	DFHCICST			13
PROGRAM	CHAR	CPSM	8	No	DIFF	First program name				10
REMOTENAME	CHAR	CPSM	8	No	DIFF	Remote transaction name				11
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	Remote system name				12
RESSEC	EYUDA	CPSM	4	Yes	LIKE	Resource security checking	NO			23
RESSEC Input/output valid values	YES, NO									
RESTART	EYUDA	CPSM	4	Yes	LIKE	Transaction restart facility	NO			25
RESTART Input/output valid values	YES, NO									
ROUTABLE	EYUDA	CPSM	4	Yes	LIKE	Dynamic routing status	NO			63

Table 1004. TRANDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ROUTABLE Input/output valid values	YES, NO									
RSL	CHAR	CPSM	8	No	DIFF	Resource security value	0	0-24	E330+	54
RSL Input/output valid values	PUBLIC									
RSLC	EYUDA	CPSM	4	No	LIKE	Resource security level check	NO		E330+	53
RSLC Input/output valid values	YES, NO									
RUNAWAY	CHAR	CPSM	8	No	DIFF	Runaway timeout value	SYSTEM	0-2700000		40
RUNAWAY Input/output valid values	SYSTEM									
SECURE	EYUDA	CPSM	4	No	LIKE	Operator sign-on required	YES		EALL	51
SECURE Input/output valid values	YES, NO									
SHUTDOWN	CVDAS	CPSM	4	Yes	LIKE	Shutdown run status	DISABLED			17
SHUTDOWN Input/output valid values	ENABLED, DISABLED									
SPURGE	EYUDA	CPSM	4	Yes	LIKE	System purgeable option	YES			26
SPURGE Input/output valid values	YES, NO									
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enabled status	ENABLED			18
STATUS Input/output valid values	ENABLED, DISABLED									
STORAGECLEAR	EYUDA	CPSM	4	Yes	LIKE	Storage clearance status	NO			24
STORAGECLEAR Input/output valid values	YES, NO									
TASKDATAKEY	CVDAS	CPSM	4	Yes	LIKE	Task data key	USER			19
TASKDATAKEY Input/output valid values	USER, CICS									
TASKDATALOC	CVDAS	CPSM	4	Yes	LIKE	Task data location	ANY			20
TASKDATALOC Input/output valid values	BELOW, ANY									
TASKREQ	CHAR	CPSM	4	No	LIKE	Transaction initiation				21
TCLASS	CHAR	CPSM	4	No	DIFF	Transaction class number	NO	1-10	E410+	32
TCLASS Input/output valid values	NO									
TPNAME	CHAR	CPSM	64	No	DIFF	APPC partner transaction name				46
TPURGE	EYUDA	CPSM	4	Yes	LIKE	Purgeable for terminal error option	YES			27
TPURGE Input/output valid values	YES, NO									
TRACE	EYUDA	CPSM	4	Yes	LIKE	Trace transaction activity option	YES			29
TRACE Input/output valid values	YES, NO									
TRANCLASS	CHAR	CPSM	8	No	DIFF	Transaction class name	DFHTCL00			31

Table 1004. TRANDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
TRANSEC	CHAR	CPSM	4	No	DIFF	Transaction security value	1	1-64	E330+	48
TRPROF	CHAR	CPSM	8	No	DIFF	Transaction routing profile	DFHCICSS			30
TWASIZE	CHAR	CPSM	8	No	DIFF	Size in bytes of transaction work area (TWA)	0	0-32767		33
USEALTSCRSIZ	EYUDA	CPSM	4	No	LIKE	Use alternate screen size	NO		EALL	52
USEALTSCRSIZ Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				57
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				58
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				59
WAIT	EYUDA	CPSM	4	Yes	LIKE	In-doubt wait option	YES			28
WAIT Input/output valid values	YES, NO									
WAITTIMEDD	CHAR	CPSM	3	No	DIFF	In-doubt wait time (days)	0	0-99		42
WAITTIMEHH	CHAR	CPSM	2	No	DIFF	In-doubt wait time (hours)	0	0-23		43
WAITTIMEMM	CHAR	CPSM	2	No	DIFF	In-doubt wait time (minutes)	0	0-59		44
XTPNAME	CHAR	CPSM	128	No	DIFF	Alternate partner transaction name (in hex)				47
XTRANID	CHAR	CPSM	8	No	DIFF	Alternate name (in hex) for initiating transaction				35

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 413. TRANDUMP Resource Table

A CICS Resource that describes a transaction dump code in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is TRANDUMPCODE.

Valid characters include uppercase characters (A-Z), lowercase characters (a-z), digits (0-9), and the special characters $ @ # / % & ? ! : | ; , ¢ + * ¬ - and _. In some cases, the characters < > . = and " are also valid depending on where you set them. Any lowercase characters you enter are converted to uppercase.

The following actions are supported:

ADD Add a transaction dump code.

The parameter data for the ADD action is:

```
PARM('CODE(code) [SCOPE(cvda1)] [MAX(nnn)]
      [SHUT(cvda2)] [SDUMP(cvda3)] [TDUMP(cvda4)].')
```

where:

- *code* is required and must be the 1- to 4-character transaction dump code.
- *cvda1* is one of the following valid CVDA values for the dump scope option:
  LOCAL
  RELATED
- *nnn* is the maximum number of dumps, from 0 - 999.
- *cvda2* is one of the following valid CVDA values for the shutdown option:
  SHUTDOWN
  NOSHUTDOWN
- *cvda3* is one of the following valid CVDA values for the system dump option:
  SYSDUMP
  NOSYSDUMP
- *cvda4* is one of the following valid CVDA values for the transaction dump option:
  TRANDUMP
  NOTRANDUMP

DELETE
Remove a transaction dump code.

RESET
Reset transaction dump code values.

External resource name
CICSTransactionDump

Length
64

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

© Copyright IBM Corp. 1994, 2017

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0005

Table 1005. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ADD	CODE(value)	Yes
		MAX(value)	Yes
		SCOPE(LOCAL, RELATED)	No
		SDUMP(SYSDUMP, NOSYSDUMP)	No
		SHUT(SHUTDOWN, NOSHUTDOWN)	No
		TDUMP(TRANDUMP, NOTRANDUMP)	No
	RESET	None	N/A
	DELETE	None	N/A

Table 1006. TRANDUMP FEEDBACK error codes

Value	Code	Description
1	TRANDUMP_ADD_FAILED	Add failed

Table 1007. TRANDUMP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
CURRENT	BINARY	INQ	4	AVG	No	Number of dump calls since last reset	2
MAXIMUM	BINARY	INQ	4	AVG	Yes	Maximum number of dump calls	3
SDMPSUPP	BINARY	STAT	4	AVG	No	Number of system dumps suppressed	10
SDMPTOTL	BINARY	STAT	4	AVG	No	Number of system dumps taken	9
SHUTOPTION	CVDAS	INQ	4	LIKE	Yes	Shutdown option	4
SHUTOPTION Input/output valid values	SHUTDOWN, NOSHUTDOWN						
SYSDUMPING	CVDAS	INQ	4	LIKE	Yes	System dump option	5
SYSDUMPING Input/output valid values	SYSDUMP, NOSYSDUMP						
TDMPSUPP	BINARY	STAT	4	AVG	No	Number of transaction dumps suppressed	8
TDMPTOTL	BINARY	STAT	4	AVG	No	Number of transaction dumps taken	7
TDUMPSCOPE	CVDAS	INQ	4	LIKE	Yes	Transaction dump scope type	11

Table 1007. TRANDUMP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
TDUMPSCOPE Input/output valid values	LOCAL, RELATED						
TRANDUMPCODE-1	CHAR	INQ	4	DIFF	No	Transaction dump code	1
TRANDUMPING	CVDAS	INQ	4	LIKE	Yes	Transaction dump option	6
TRANDUMPING Input/output valid values	TRANDUMP, NOTRANDUMP						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 414. TRANGRP Resource Table

A CPSM Workload Manager Definition that describes the separation and or affinity controls for a set of dynamic transactions. The TRANGRP object is also the binding target for the DTRINGRP associator object.

The **Primary** key field for this resource class is NAME.

External resource name
CICSTransactionGroup

Length
144

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3509

Table 1008. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDTRAN	PCONV(N_A, START, END)	No
		TRANID(value)	Yes

Table 1009. TRANGRP FEEDBACK error codes

Value	Code	Description
1	TRANGRP_INV_DATA	Attribute data invalid
2	TRANGRP_REC_NOT_FOUND	Requested resource not found
3	TRANGRP_INV_REFERENCE	Trangrp does not exist
4	TRANGRP_REC_EXISTS	Resource already exists
5	TRANGRP_REC_CHANGED	Resource definition already changed
21	TRANGRP_ABEND_COMBINATION	Abend load must be less than abend probability

© Copyright IBM Corp. 1994, 2017

Table 1010. TRANGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ABENDCRIT	BINARY	CPSM	1	Yes	AVG	Acceptable level of abend probability	0	2-99	12
ABENDTHRESH	BINARY	CPSM	1	Yes	AVG	Acceptable abend load threshold	0	1-98	13
ABENDTHRESH Input/output valid values	0								
AFFAUTO	EYUDA	CPSM	4	No	LIKE	Automatic affinity creation	N_A		15
AFFAUTO Input/output valid values	YES, NO, N_A								
AFFINITY	EYUDA	CPSM	4	No	LIKE	Affinity relationship			6
AFFINITY Input/output valid values	N_A, GLOBAL, LUNAME, USERID, BAPPL, LOCKED								
AFFLIFE	EYUDA	CPSM	4	No	LIKE	Affinity lifetime			7
AFFLIFE Input/output valid values	N_A, LOGON, PCONV, PERMANENT, SIGNON, SYSTEM, DELIMIT, ACTIVITY, PROCESS, UOW								
ALGTYPE	EYUDA	CPSM	4	No	LIKE	Algorithm type	INHERIT		22
ALGTYPE Input/output valid values	INHERIT, QUEUE, LNQUEUE, GOAL, LNGOAL								
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			17
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			20
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			19
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			18
DESC	CHAR	CPSM	58	No	DIFF	Description			10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	16
EVENTNAME	CHAR	CPSM	8	No	DIFF	RTA event			11
MATCH	EYUDA	CPSM	4	Yes	LIKE	Primary search criterion			8
MATCH Input/output valid values	LUNAME, USERID								
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			5
STATE	EYUDA	CPSM	4	Yes	LIKE	Transaction group status			9
STATE Input/output valid values	ACTIVE, DORMANT								

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 415. TRMINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a terminal definition (TERMDEF) in a resource group (RESGROUP). A TERMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TERMGROUP.

The **Secondary** key field for this resource class is TERMNAME.

The **Tertiary** key field for this resource class is TERMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6157

Table 1011. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1012. TRMINGRP FEEDBACK error codes

Value	Code	Description
1	TRMINGRP_INV_DATA	Attribute data invalid
2	TRMINGRP_REC_NOT_FOUND	Requested resource not found
4	TRMINGRP_REC_EXISTS	Resource already exists
6	TRMINGRP_INV_RESTYPE	Invalid resource type
7	TRMINGRP_INV_VER	Invalid resource version
11	TRMINGRP_NON_MP	Maintenance point CMAS not available
12	TRMINGRP_INV_CONTEXT	Context not found
21	TRMINGRP_INCONSISTENT_SET	Inconsistent set
22	TRMINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 1012. TRMINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TRMINGRP_INV_NAME	Invalid name
24	TRMINGRP_INV_MINNAME	Invalid minor name

Table 1013. TRMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TERMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
TERMNAME-2	CHAR	CPSM	8	Yes	DIFF	Terminal definition name	6
TERMVER-3	BINARY	CPSM	1	Yes	AVG	Terminal definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 416. TRNCLDEF Resource Table

A CICS Definition that describes the operational characteristics for transactions belonging to a given class.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Transaction Class Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTransactionClass

Length
152

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3814

Table 1014. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 1014. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 1015. TRNCLDEF FEEDBACK error codes

Value	Code	Description
1	TRNCLDEF_INV_DATA	Attribute data invalid
2	TRNCLDEF_REC_NOT_FOUND	Requested resource not found
4	TRNCLDEF_REC_EXISTS	Resource already exists
5	TRNCLDEF_REC_CHANGED	Resource definition already changed
6	TRNCLDEF_INV_RESTYPE	Invalid resource type
7	TRNCLDEF_INV_VER	Invalid resource version
11	TRNCLDEF_NON_MP	Maintenance point CMAS not available
12	TRNCLDEF_INV_CONTEXT	Context not found
13	TRNCLDEF_INCONSISTENT_SET	Inconsistent set condition
14	TRNCLDEF_INV_RESGROUP	Resource group not found
21	TRNCLDEF_INV_ACTION	Invalid action
22	TRNCLDEF_INV_RECADDR	Invalid record address
23	TRNCLDEF_INV_RECLEN	Invalid record length
24	TRNCLDEF_DIFF_VERSION	Different version
25	TRNCLDEF_EARLY_NAMELIST_END	Early name list end
26	TRNCLDEF_INV_NAMELIST	Invalid name list
27	TRNCLDEF_INV_NAME	Invalid name
28	TRNCLDEF_INV_MINNAME	Invalid minor name
29	TRNCLDEF_NOTIFY	Notify
30	TRNCLDEF_PARTIAL_INSTALL	Partial install
31	TRNCLDEF_NOTHING_INSTALLED	Nothing installed
32	TRNCLDEF_NO_TARGETS	No targets
33	TRNCLDEF_NO_RELATED	No related systems
34	TRNCLDEF_INV_TSCOPE	Invalid target scope
35	TRNCLDEF_INV_RSCOPE	Invalid related scope
36	TRNCLDEF_INV_USAGE	Invalid usage
37	TRNCLDEF_INV_MODE	Invalid mode
38	TRNCLDEF_INV_STATECHK	Invalid state check
39	TRNCLDEF_INV_FORCEINS	Invalid force install
40	TRNCLDEF_INV_NOTIFY	Invalid notify
41	TRNCLDEF_INV_OVERTYPE	Invalid overtype
42	TRNCLDEF_INV_OVRBLOCK	Invalid override block
43	TRNCLDEF_INV_ORSTRING	Invalid override string
44	TRNCLDEF_INV_STRNGTERM	Invalid string terminator
45	TRNCLDEF_INV_EMBEDTERM	Invalid embedded terminator
46	TRNCLDEF_INV_ATTRIBUTE	Invalid attribute
47	TRNCLDEF_INV_LITERAL	Invalid literal

Table 1015. TRNCLDEF FEEDBACK error codes (continued)

Value	Code	Description
48	TRNCLDEF_INV_ORSTGNA	Invalid override string
49	TRNCLDEF_SCOPE_REQUIRED	Scope required
50	TRNCLDEF_USAGE_CONFLICT	Usage conflict
51	TRNCLDEF_NODEFS_SELECTED	No definitions selected
52	TRNCLDEF_MORE_THAN_1_RELSYS	More than one related system
53	TRNCLDEF_MISSING_RELSYSID	Missing related system identifier
54	TRNCLDEF_SCOPE_CONFLICT	Scope conflict
55	TRNCLDEF_INV_CSDGROUP	Invalid CSD group
56	TRNCLDEF_REC_NOT_REMOVED	Record not removed
57	TRNCLDEF_INV_RESOURCE	Invalid resource
58	TRNCLDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TRNCLDEF_PARTIAL_ACTION	Partial action
60	TRNCLDEF_NOTHING_ACTIONED	Nothing actioned
61	TRNCLDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TRNCLDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TRNCLDEF_CSD_ERROR	CSD access error

Table 1016. TRNCLDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	16
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	18
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	17
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				10
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	20
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		15
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				14
MAXACTIVE	CHAR	CPSM	4	Yes	DIFF	Maximum number of active transactions allowed in class	0	0-999		8
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
PURGETHRESH	CHAR	CPSM	8	No	DIFF	Purge threshold	NO	1-1000000		9
PURGETHRESH Input/output valid values	NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				11
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				12
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				13

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 417. TRNINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a transaction definition (TRANDEF) in a resource group (RESGROUP). A TRANDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TRANGROUP.

The **Secondary** key field for this resource class is TRANNAME.

The **Tertiary** key field for this resource class is TRANVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6158

Table 1017. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1018. TRNINGRP FEEDBACK error codes

Value	Code	Description
1	TRNINGRP_INV_DATA	Attribute data invalid
2	TRNINGRP_REC_NOT_FOUND	Requested resource not found
4	TRNINGRP_REC_EXISTS	Resource already exists
6	TRNINGRP_INV_RESTYPE	Invalid resource type
7	TRNINGRP_INV_VER	Invalid resource version
11	TRNINGRP_NON_MP	Maintenance point CMAS not available
12	TRNINGRP_INV_CONTEXT	Context not found
21	TRNINGRP_INCONSISTENT_SET	Inconsistent set
22	TRNINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 1018. TRNINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TRNINGRP_INV_NAME	Invalid name
24	TRNINGRP_INV_MINNAME	Invalid minor name

Table 1019. TRNINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TRANGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
TRANNAME-2	CHAR	CPSM	8	Yes	DIFF	Transaction definition name	6
TRANVER-3	BINARY	CPSM	1	Yes	AVG	Transaction definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 418. TSKSPOLS Resource Table

A CICS Resource that describes all the CICS task storage subpools in an active system being managed by CICSPlex SM.

The TSKSPOLS resource does not provide an explicit key attribute. The set of object instances returned is a function of the scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSAllTaskSubpools

Length
256

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0147

Table 1020. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 1021. TSKSPOLS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSAELEMPCTC	PERCENT3	CPSM	4	AVG	CDSA percentage of DSA used by elements	39
DSAELEMPCTEC	PERCENT3	CPSM	4	AVG	ECDSA percentage of DSA used by elements	42
DSAELEMPCTEU	PERCENT3	CPSM	4	AVG	EUDSA percentage of DSA used by elements	52
DSAELEMPCTU	PERCENT3	CPSM	4	AVG	UDSA percentage of DSA used by elements	49
DSAPAGPPCTC	PERCENT3	CPSM	4	AVG	CDSA peak percentage of page pool use	41

© Copyright IBM Corp. 1994, 2017

Table 1021. TSKSPOLS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
DSAPAGPPCTEC	PERCENT3	CPSM	4	AVG	ECDSA peak percentage of page pool use	46
DSAPAGPPCTEU	PERCENT3	CPSM	4	AVG	EUDSA peak percentage of page pool use	56
DSAPAGPPCTU	PERCENT3	CPSM	4	AVG	UDSA peak percentage of page pool use	51
FREEMAINRTC	RATE3	CPSM	8	AVG	CDSA FREEMAIN rate since last reset	38
FREEMAINRTEC	RATE3	CPSM	8	AVG	ECDSA FREEMAIN rate since last reset	44
FREEMAINRTEU	RATE3	CPSM	8	AVG	EUDSA FREEMAIN rate since last reset	54
FREEMAINRTU	RATE3	CPSM	8	AVG	UDSA FREEMAIN rate since last reset	48
GETMAINRTC	RATE3	CPSM	8	AVG	CDSA GETMAIN rate since last reset	37
GETMAINRTEC	RATE3	CPSM	8	AVG	ECDSA GETMAIN rate since last reset	43
GETMAINRTEU	RATE3	CPSM	8	AVG	EUDSA GETMAIN rate since last reset	53
GETMAINRTU	RATE3	CPSM	8	AVG	UDSA GETMAIN rate since last reset	47
PAGEPLPCTC	PERCENT3	CPSM	4	AVG	CDSA current percentage of page pool use	40
PAGEPLPCTEC	PERCENT3	CPSM	4	AVG	ECDSA current percentage of page pool use	45
PAGEPLPCTEU	PERCENT3	CPSM	4	AVG	EUDSA current percentage of page pool use	55
PAGEPLPCTU	PERCENT3	CPSM	4	AVG	UCDSA current percentage of page pool use	50
SMTACCESSC	EYUDA	STAT	4	LIKE	CDSA subpool access type	6
SMTACCESSC Output valid values	CICS, USER					
SMTACCESSEC	EYUDA	STAT	4	LIKE	ECDSA subpool access type	14
SMTACCESSEC Output valid values	CICS, USER					
SMTACCESSEU	EYUDA	STAT	4	LIKE	EUDSA subpool access type	30
SMTACCESSEU Output valid values	CICS, USER					
SMTACCESSU	EYUDA	STAT	4	LIKE	UDSA subpool access type	22
SMTACCESSU Output valid values	CICS, USER					
SMTCESCDSA	BINARY	STAT	4	AVG	CDSA sum of all element lengths	9
SMTCESECDSA	BINARY	STAT	4	AVG	ECDSA sum of all element lengths	17
SMTCESEUDSA	BINARY	STAT	4	AVG	EUDSA sum of all element lengths	33
SMTCESUDSA	BINARY	STAT	4	AVG	UDSA sum of all element lengths	25
SMTCNECDSA	BINARY	STAT	4	AVG	CDSA current number of elements	11
SMTCNEECDSA	BINARY	STAT	4	AVG	ECDSA current number of elements	19
SMTCNEEUDSA	BINARY	STAT	4	AVG	EUDSA current number of elements	35
SMTCNEUDSA	BINARY	STAT	4	AVG	UDSA current number of elements	27
SMTCPSCDSA	BINARY	STAT	4	AVG	CDSA current page storage	10
SMTCPSECDSA	BINARY	STAT	4	AVG	ECDSA current page storage	18
SMTCPSEUDSA	BINARY	STAT	4	AVG	EUDSA current page storage	34
SMTCPSUDSA	BINARY	STAT	4	AVG	UDSA current page storage	26
SMTFMREQCDSA	BINARY	STAT	4	AVG	CDSA number of FREEMAIN requests	8
SMTFMREQEC	BINARY	STAT	4	AVG	ECDSA number of FREEMAIN requests	16

Table 1021. TSKSPOLS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SMTFMREQEU	BINARY	STAT	4	AVG	EUDSA number of FREEMAIN requests	32
SMTFMREQUDSA	BINARY	STAT	4	AVG	UDSA number of FREEMAIN requests	24
SMTGMREQCDSA	BINARY	STAT	4	AVG	CDSA number of GETMAIN requests	7
SMTGMREQEC	BINARY	STAT	4	AVG	ECDSA number of GETMAIN requests	15
SMTGMREQEU	BINARY	STAT	4	AVG	EUDSA number of GETMAIN requests	31
SMTGMREQUDSA	BINARY	STAT	4	AVG	UDSA number of GETMAIN requests	23
SMTHWMPSCDSA	BINARY	STAT	4	AVG	CDSA peak page storage	12
SMTHWMPSEC	BINARY	STAT	4	AVG	ECDSA peak page storage	20
SMTHWMPSEU	BINARY	STAT	4	AVG	EUDSA peak page storage	36
SMTHWMPSUDSA	BINARY	STAT	4	AVG	UDSA peak page storage	28
SMTLOCNCDSA	EYUDA	STAT	4	LIKE	CDSA location above/below 16MB line	5
SMTLOCNCDSA Output valid values	ABOVE, BELOW					
SMTLOCNECDSA	EYUDA	STAT	4	LIKE	ECDSA location above/below 16MB line	13
SMTLOCNECDSA Output valid values	ABOVE, BELOW					
SMTLOCNEUDSA	EYUDA	STAT	4	LIKE	EUDSA location above/below 16MB line	29
SMTLOCNEUDSA Output valid values	ABOVE, BELOW					
SMTLOCNUDSA	EYUDA	STAT	4	LIKE	UDSA location above/below 16MB line	21
SMTLOCNUDSA Output valid values	ABOVE, BELOW					

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 419. TSKSPOOL Resource Table

A CICS Resource that describes CICS task storage subpools in an active system being managed by CICSPlex SM.

The **Primary** key field for this resource class is SMTDSANAME.

There are no object specific actions for this resource class.

External resource name
CICSTaskSubpool

Length
88

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0119

Table 1022. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 1023. TSKSPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
DSAELEMPCT	PERCENT3	CPSM	4	AVG	Percentage of DSA used by elements	17
DSAPAGPPCT	PERCENT3	CPSM	4	AVG	Peak percentage of DSA page use	19
FREEMAINRTE	RATE3	CPSM	8	AVG	FREEMAIN rate since last reset	16
GETMAINRTE	RATE3	CPSM	8	AVG	GETMAIN rate since last reset	15
PAGEPAGEPCT	PERCENT3	CPSM	4	AVG	Percentage of page pools used	18
SMTACCESS	EYUDA	STAT	4	LIKE	Subpool access type	7
SMTACCESS Output valid values	CICS, USER					
SMTCES	BINARY	STAT	4	AVG	Sum of all element lengths	10
SMTCNE	BINARY	STAT	4	AVG	Current number of elements	12
SMTCPS	BINARY	STAT	4	AVG	Current page storage	11

© Copyright IBM Corp. 1994, 2017

Table 1023. TSKSPOOL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
SMTDSANAME-1	CHAR	STAT	8	DIFF	Name of dynamic storage area (DSA)	5
SMTFMREQ	BINARY	STAT	4	AVG	Number of FREEMAIN requests	9
SMTGMREQ	BINARY	STAT	4	AVG	Number of GETMAIN requests	8
SMTHWMPS	BINARY	STAT	4	AVG	Peak page storage	13
SMTLOCN	EYUDA	STAT	4	LIKE	Location of task subpool above/below 16MB	6
SMTLOCN Output valid values	ABOVE, BELOW					

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 420. TSMDEF Resource Table

A CICS Definition that describes a temporary storage model.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Temporary Storage Model Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTSModel

Length
280

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3821

Table 1024. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No

© Copyright IBM Corp. 1994, 2017

Table 1024. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 1025. TSMDEF FEEDBACK error codes

Value	Code	Description
1	TSMDEF_INV_DATA	Attribute data invalid
2	TSMDEF_REC_NOT_FOUND	Requested resource not found
4	TSMDEF_REC_EXISTS	Resource already exists
5	TSMDEF_REC_CHANGED	Resource definition already changed
6	TSMDEF_INV_RESTYPE	Invalid resource type
7	TSMDEF_INV_VER	Invalid resource version
11	TSMDEF_NON_MP	Maintenance point CMAS not available
12	TSMDEF_INV_CONTEXT	Context not found
13	TSMDEF_INCONSISTENT_SET	Inconsistent set condition
14	TSMDEF_INV_RESGROUP	Resource group not found
21	TSMDEF_INV_ACTION	Invalid action
22	TSMDEF_INV_RECADDR	Invalid record address
23	TSMDEF_INV_RECLEN	Invalid record length
24	TSMDEF_DIFF_VERSION	Different version
25	TSMDEF_EARLY_NAMELIST_END	Early name list end
26	TSMDEF_INV_NAMELIST	Invalid name list
27	TSMDEF_INV_NAME	Invalid name
28	TSMDEF_INV_MINNAME	Invalid minor name
29	TSMDEF_NOTIFY	Notify
30	TSMDEF_PARTIAL_INSTALL	Partial install
31	TSMDEF_NOTHING_INSTALLED	Nothing installed
32	TSMDEF_NO_TARGETS	No targets
33	TSMDEF_NO_RELATED	No related systems
34	TSMDEF_INV_TSCOPE	Invalid target scope
35	TSMDEF_INV_RSCOPE	Invalid related scope
36	TSMDEF_INV_USAGE	Invalid usage
37	TSMDEF_INV_MODE	Invalid mode
38	TSMDEF_INV_STATECHK	Invalid state check
39	TSMDEF_INV_FORCEINS	Invalid force install
40	TSMDEF_INV_NOTIFY	Invalid notify
41	TSMDEF_INV_OVERTYPE	Invalid overtype
42	TSMDEF_INV_OVRBLOCK	Invalid override block
43	TSMDEF_INV_ORSTRING	Invalid override string
44	TSMDEF_INV_STRNGTERM	Invalid string terminator
45	TSMDEF_INV_EMBEDTERM	Invalid embedded terminator
46	TSMDEF_INV_ATTRIBUTE	Invalid attribute
47	TSMDEF_INV_LITERAL	Invalid literal
48	TSMDEF_INV_ORSTGNA	Invalid override string

Table 1025. TSMDEF FEEDBACK error codes (continued)

Value	Code	Description
49	TSMDEF_SCOPE_REQUIRED	Scope required
50	TSMDEF_USAGE_CONFLICT	Usage conflict
51	TSMDEF_NODEFS_SELECTED	No definitions selected
52	TSMDEF_MORE_THAN_1_RELSYS	More than one related system
53	TSMDEF_MISSING_RELSYSID	Missing related system identifier
54	TSMDEF_SCOPE_CONFLICT	Scope conflict
55	TSMDEF_INV_CSDGROUP	Invalid CSD group
56	TSMDEF_REC_NOT_REMOVED	Record not removed
57	TSMDEF_INV_RESOURCE	Invalid resource
58	TSMDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TSMDEF_PARTIAL_ACTION	Partial action
60	TSMDEF_NOTHING_ACTIONED	Nothing actioned
61	TSMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TSMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TSMDEF_CSD_ERROR	CSD access error

Table 1026. TSMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	24
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	26
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	25
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				16
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	28
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		23
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				20
EXPIRYINT	CHAR	CPSM	8	Yes	DIFF	TS Queue expiry interval (hours)	0	0-15000	E640 E650 E660	30
EXPIRYINTMIN	CHAR	CPSM	8	Yes	DIFF	TS Queue expiry interval (minutes)	0	0-900000	E640 E650 E660 E670 E680	31
LOCATION	CVDAS	CPSM	4	Yes	LIKE	Queue location	AUXILIARY			10
LOCATION Input/output valid values	MAIN, AUXILIARY									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
POOLNAME	CHAR	CPSM	8	No	DIFF	Shared TS pool name				13
PREFIX	CHAR	CPSM	16	Yes	DIFF	TS queue prefix				9
RECOVERY	EYUDA	CPSM	4	Yes	LIKE	Recovery option	NO			11
RECOVERY Input/output valid values	YES, NO									

Table 1026. TSMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
REMOTEPREFIX	CHAR	CPSM	16	No	DIFF	Remote TS queue prefix				15
REMOTESYSTEM	CHAR	CPSM	4	No	DIFF	Remote system ID				14
SECURITY	EYUDA	CPSM	4	Yes	LIKE	Security option	NO			12
SECURITY Input/output valid values	YES, NO									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				17
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				18
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				19
XPREFIX	CHAR	CPSM	32	No	DIFF	Hexadecimal TS queue prefix				21
XREMOTEPFX	CHAR	CPSM	32	No	DIFF	Hexadecimal remote TS queue prefix				22

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 421. TSMINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a temporary storage model definition (TSMDEF) in a resource group (RESGROUP). A TSMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TSMGROUP.

The **Secondary** key field for this resource class is TSMNAME.

The **Tertiary** key field for this resource class is TSMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6166

Table 1027. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1028. TSMINGRP FEEDBACK error codes

Value	Code	Description
1	TSMINGRP_INV_DATA	Attribute data invalid
2	TSMINGRP_REC_NOT_FOUND	Requested resource not found
4	TSMINGRP_REC_EXISTS	Resource already exists
6	TSMINGRP_INV_RESTYPE	Invalid resource type
7	TSMINGRP_INV_VER	Invalid resource version
11	TSMINGRP_NON_MP	Maintenance point CMAS not available
12	TSMINGRP_INV_CONTEXT	Context not found
21	TSMINGRP_INCONSISTENT_SET	Inconsistent set
22	TSMINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 1028. TSMINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TSMINGRP_INV_NAME	Invalid name
24	TSMINGRP_INV_MINNAME	Invalid minor name

Table 1029. TSMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TSMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
TSMNAME-2	CHAR	CPSM	8	Yes	DIFF	TS model definition name	6
TSMVER-3	BINARY	CPSM	1	Yes	AVG	TS model definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 422. TSMODEL Resource Table

A CICS Resource that describes a temporary storage model in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

DISCARD
Discard a temporary storage model.

The DISCARD action requires no unique parameter data.

External resource name
CICSTSModel

Length
152

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0092

Table 1030. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM	DISCARD	None	N/A
SET			

Table 1031. TSMODEL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	BAS resource definition version	0	E640 E650	20
CHANGEAGENT	CVDAS	INQ	4	LIKE	Last modification agent		E640 E650	11

© Copyright IBM Corp. 1994, 2017

Table 1031. TSMODEL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, CREATESPI, NOTAPPLIC							
CHANGEAGREL	CHAR	INQ	4	DIFF	Last modification agent release		E640 E650	13
CHANGETIME	DATETIME	INQ	8	MAX	Last modification time		E640 E650	14
CHANGEUSRID	CHAR	INQ	8	DIFF	Last modification user ID		E640 E650	12
DEFINESOURCE	CHAR	INQ	8	DIFF	Source of the resource definition		E640 E650	15
DEFINETIME	DATETIME	INQ	8	MAX	Creation time		E640 E650	16
EXPIRYINT	BINARY	CPSM	4	AVG	TS Queue expiry interval (hours)	0	E640 E650 E660	22
EXPIRYINTMIN	BINARY	CPSM	4	AVG	TS Queue expiry interval (minutes)	0	E640 E650 E660 E670 E680	23
INSTALLAGENT	CVDAS	INQ	4	LIKE	Installation agent		E640 E650	19
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, GRPLIST							
INSTALLTIME	DATETIME	INQ	8	MAX	Installation time		E640 E650	18
INSTALLUSRID	CHAR	INQ	8	DIFF	Installation user ID		E640 E650	17
LOCATION	CVDAS	INQ	4	LIKE	Queue location	AUXILIARY		3
LOCATION Output valid values	AUXILIARY, MAIN							
NAME-1	CHAR	INQ	8	DIFF	TS model name			1
POOLNAME	CHAR	INQ	8	DIFF	Shared TS pool name			6
PREFIX	CHAR	INQ	16	DIFF	TS queue prefix			2
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery status	NO		4
RECOVSTATUS Output valid values	RECOVERABLE, NOTRECOVABLE							
REMOTEPREFIX	CHAR	INQ	16	DIFF	Remote TS queue prefix			8
REMOTESYSTEM	CHAR	INQ	4	DIFF	Remote system ID			7
SECURITYST	CVDAS	INQ	4	LIKE	Security status	NO		5
SECURITYST Output valid values	EXTSECURITY, NOSECURITY							

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 423. TSPOOL Resource Table

A CICS Resource that describes a temporary storage pool in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

There are no object specific actions for this resource class.

External resource name
CICSTSPool

Length
32

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0094

Table 1032. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 1033. TSPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CONNSTATUS	CVDAS	CPSM	4	LIKE	Connection status	2
CONNSTATUS Output valid values	CONNECTED, UNCONNECTED					
NAME-1	CHAR	CPSM	8	DIFF	Temporary storage pool name	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

© Copyright IBM Corp. 1994, 2017

Chapter 424. TSQGBL Resource Table

A CICS Resource that describes the general characteristics of temporary storage usage in an active CICS system being managed byCICSPlex SM .

The TSQGBL resource class does not provide an explicit key attribute. The set of object instances returned is a function of the current scope in effect when the request is made.

There are no object specific actions for this resource class.

External resource name
CICSGlobalTSQueueStatistics

Length
216

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0030

Table 1034. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 1035. TSQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
AUXFULL	BINARY	STAT	4	AVG	No	Number of times auxiliary storage exhausted			15
BUFFERS	BINARY	STAT	2	AVG	No	Number of temporary storage buffers			16
BUFFWAITS	BINARY	STAT	4	AVG	No	Total number of buffer waits			18
BUFREADS	BINARY	STAT	4	AVG	No	Number of buffer reads			22
BUFWRITES	BINARY	STAT	4	AVG	No	Number of buffer writes			20

© Copyright IBM Corp. 1994, 2017

Table 1035. TSQGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
BYTESPERCI	BINARY	STAT	4	AVG	No	Number of bytes available in control interval			34
BYTESPERSEG	BINARY	STAT	4	AVG	No	Number of bytes per segment			36
CINUM	BINARY	STAT	4	AVG	No	Number of control intervals available			13
CISINUSE	BINARY	STAT	4	AVG	No	Number of control intervals in use			31
CISIZE	BINARY	STAT	4	AVG	No	Control interval size			11
COMPRESSIONS	BINARY	STAT	4	AVG	No	Number of temporary storage compressions			30
CURRSTG	BINARY	STAT	8	AVG	No	Current storage in use (bytes)			4
CURRUWBFR	BINARY	STAT	4	AVG	No	Number of current users waiting on buffers			27
CURRUWSTR	BINARY	STAT	4	AVG	No	Number of current users waiting on strings			26
ENTLGQUE	BINARY	STAT	4	AVG	No	Number of entries in longest queue			8
EXTTHRESHOLD	BINARY	STAT	2	AVG	No	Queue extension threshold	E510+		37
FMTWRT	BINARY	STAT	4	AVG	No	Number of format writes			23
GETQAUX	BINARY	STAT	4	AVG	No	Number of records obtained from auxiliary TS			6
GETQMAIN	BINARY	STAT	4	AVG	No	Number of records obtained from main TS			2
IOERRS	BINARY	STAT	4	AVG	No	Number of I/O errors on data set			28
LONGAUXREC	BINARY	STAT	4	AVG	No	Longest auxiliary record length			33
NAMESINUSE	BINARY	STAT	4	AVG	No	Number of temporary storage names in use			32
PEAKCIUSE	BINARY	STAT	4	AVG	No	Peak number of control intervals used			14
PEAKQUES	BINARY	STAT	4	AVG	No	Peak number of queue names in use			7
PEAKSTG	BINARY	STAT	8	AVG	No	Peak storage in use (bytes)			3
PEAKUSDSTR	BINARY	STAT	4	AVG	No	Peak number of strings in use			24
PEAKUWBUF	BINARY	STAT	4	AVG	No	Peak number of users waiting on buffers			19
PEAKUWSTR	BINARY	STAT	4	AVG	No	Peak number of users waiting on strings			25
PUTQAUX	BINARY	STAT	4	AVG	No	Number of records written to auxiliary TS			5
PUTQMAIN	BINARY	STAT	4	AVG	No	Number of records written to main TS			1
QUECRECNT	BINARY	STAT	4	AVG	No	Number of times queues created			9
QUEXTENDS	BINARY	STAT	4	AVG	No	Number of times queue extensions created	E510+		10
SEGSPERCI	BINARY	STAT	4	AVG	No	Number of segments available in control interval			35
SHRDPOOLCONN	BINARY	STAT	4	AVG	No	Number of shared pools connected to			40
SHRDPOOLDEF	BINARY	STAT	4	AVG	No	Number of shared pools defined			39
SHRDREADREQ	BINARY	STAT	4	AVG	No	Number of shared read requests			41

Table 1035. TSQGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	Attr ID
SHRDWRITEREQ	BINARY	STAT	4	AVG	No	Number of shared write requests			42
STRINGS	BINARY	STAT	2	AVG	No	Number of temporary storage strings			17
STRINGWAIT	BINARY	STAT	4	AVG	No	Number of times string wait occurred			29
TSMAINHIT	BINARY	STAT	4	AVG	No	Count of times TSMAINLIMIT reached	E640 E650 E660		47
TSMAININUSE	BINARY	STAT	8	AVG	No	Current used above the bar storage for TSMAIN	E640 E650 E660	E640 E650 E660	44
TSMAINLIMIT	BINARY	INQ	8	AVG	Yes	Maximum above the bar storage for TSMAIN	E640 E650 E660	E640 E650 E660	43
TSMAINMAX	BINARY	STAT	8	AVG	No	Maximum TS MAIN storage used	E640 E650 E660		48
TSMAINPCT	PERCENT3	CPSM	4	AVG	No	Percentage utilization of TSMAIN above the bar	E640 E650 E660		45
WRTFRECVR	BINARY	STAT	4	AVG	No	Number of buffer writes forced by recovery			21
WRTGTCISZ	BINARY	STAT	4	AVG	No	Number of records with length greater than CISIZE			12

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 425. TSQNAME Resource Table

A CICS Resource that describes a temporary storage queue in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The following action is supported:

DELETE
Delete a temporary storage queue

The parameter data for the DELETE action is:

```
PARM('LASTUSEDINT(interval).')

  where:

  interval = (Optional) Last used interval.
```

External resource name
CICSTSQueue

Length
88

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0107

Table 1036. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DELETE	LASTUSEDINT(value)	No

Table 1037. TSQNAME resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			

© Copyright IBM Corp. 1994, 2017

Table 1037. TSQNAME resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
EXPIRYINT	BINARY	CPSM	4	DIFF	TS Queue expiry interval (hours)	0	E640 E650 E660	11
EXPIRYINTMIN	BINARY	CPSM	4	DIFF	TS Queue expiry interval (minutes)	0	E640 E650 E660 E670 E680	13
HEXNAME	HEX	INQ	16	MIN	Queue name in hexadecimal			12
LASTUSEDINT	BINARY	INQ	4	AVG	Interval since queue last used (seconds)			8
LOCATION	CVDAS	INQ	4	LIKE	Queue location			2
LOCATION Output valid values	AUXILIARY, MAIN							
MAXITEMLEN	CNUMERIC	INQ	2	AVG	Largest item length (bytes)			4
MINITEMLEN	CNUMERIC	INQ	2	AVG	Smallest item length (bytes)			5
NAME-1	CHAR	INQ	16	DIFF	Queue name			1
NUMITEMS	BINARY	INQ	2	AVG	Number of items in queue			6
QUELENGTH	CNUMERIC	INQ	4	AVG	Total queue length (bytes)			3
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery status			10
RECOVSTATUS Output valid values	RECOVERABLE, NOTRECOVABLE							
TRANSID	CHAR	INQ	4	DIFF	Transaction that created TS queue			9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 426. TSQSHR Resource Table

A CICS Resource that describes a temporary storage queue in a pool in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is POOLNAME.

The following actions are supported:

DELETE
Delete a temporary storage queue in pool.

The parameter data for the DELETE action is:

```
PARM('LASTUSEDINT(interval).')

  where:

  interval = (Optional) Last used interval.
```

External resource name
CICSSharedTSQueue

Length
80

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0100

Table 1038. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DELETE	LASTUSEDINT(value)	No

Table 1039. TSQSHR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			

© Copyright IBM Corp. 1994, 2017

Table 1039. TSQSHR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
EXPIRYINT	BINARY	INQ	4	AVG	TS Queue expiry interval (hours)		E640 E650 E660	12
EXPIRYINTMIN	BINARY	CPSM	4	DIFF	TS Queue expiry interval (minutes)	0	E640 E650 E660 E670 E680	13
LASTUSEDINT	BINARY	INQ	4	AVG	Interval since queue last used (seconds)			9
LOCATION	CVDAS	INQ	4	LIKE	Queue location			3
LOCATION Output valid values	AUXILIARY, MAIN							
MAXITEMLEN	BINARY	INQ	2	AVG	Largest item length (bytes)			5
MINITEMLEN	BINARY	INQ	2	AVG	Smallest item length (bytes)			6
NAME-1	CHAR	INQ	16	DIFF	Queue name			1
NUMITEMS	BINARY	INQ	2	AVG	Number of items in queue			7
POOLNAME-2	CHAR	INQ	8	DIFF	Temporary storage pool name			2
QUELENGTH	BINARY	INQ	4	AVG	Total queue length (bytes)			4
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery status			11
RECOVSTATUS Output valid values	RECOVERABLE, NOTRECOVABLE							
TRANSID	CHAR	INQ	4	DIFF	Transaction that created TS queue			10

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 427. TSQUEUE Resource Table

A CICS Resource that describes a temporary storage queue in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is NAME.

The TSQUEUE resource class only returns objects instances if the target CICS system is running at CICS/ESA 3.3 or later.

The following actions are supported:

DELETE

Delete a temporary storage queue in pool.

The parameter data for the DELETE action is:

```
PARM('LASTUSEDINT(interval).')
```

where:

```
interval = (Optional) Last used interval.
```

External resource name

Length
64

Usage API or WUI or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0040

Table 1040. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DELETE	LASTUSEDINT(value)	No

Table 1041. TSQUEUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name			

© Copyright IBM Corp. 1994, 2017

Table 1041. TSQUEUE resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Get Invalid	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved			
EXPIRYINT	BINARY	CPSM	4	DIFF	TS Queue expiry interval (hours)	0	E640 E650 E660	11
EXPIRYINTMIN	BINARY	CPSM	4	DIFF	TS Queue expiry interval (minutes)	0	E640 E650 E660 E670 E680	12
LASTUSEDINT	BINARY	INQ	4	AVG	Interval since queue last used (seconds)			8
LOCATION	CVDAS	INQ	4	LIKE	Queue location			2
LOCATION Output valid values	AUXILIARY, MAIN							
MAXITEMLEN	CNUMERIC	INQ	2	AVG	Largest queue item length (bytes)			4
MINITEMLEN	CNUMERIC	INQ	2	AVG	Smallest queue item length (bytes)			5
NAME-1	CHAR	INQ	8	DIFF	Queue name			1
NUMITEMS	BINARY	INQ	2	AVG	Number of items in queue			6
QUELENGTH	CNUMERIC	INQ	4	AVG	Queue length (bytes)			3
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery status			10
RECOVSTATUS Output valid values	RECOVERABLE, NOTRECOVABLE							
TRANSID	CHAR	INQ	4	DIFF	Transaction that created TS queue			9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 428. TYPINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a typeterm definition (TYPTMDEF) in a resource group (RESGROUP). A TYPTMDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is TYPTMGROUP.

The **Secondary** key field for this resource class is TYPTMNAME.

The **Tertiary** key field for this resource class is TYPTMVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6161

Table 1042. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1043. TYPINGRP FEEDBACK error codes

Value	Code	Description
1	TYPINGRP_INV_DATA	Attribute data invalid
2	TYPINGRP_REC_NOT_FOUND	Requested resource not found
4	TYPINGRP_REC_EXISTS	Resource already exists
6	TYPINGRP_INV_RESTYPE	Invalid resource type
7	TYPINGRP_INV_VER	Invalid resource version
11	TYPINGRP_NON_MP	Maintenance point CMAS not available
12	TYPINGRP_INV_CONTEXT	Context not found
21	TYPINGRP_INCONSISTENT_SET	Inconsistent set
22	TYPINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 1043. TYPINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	TYPINGRP_INV_NAME	Invalid name
24	TYPINGRP_INV_MINNAME	Invalid minor name

Table 1044. TYPINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
TYPTMGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
TYPTMNAME-2	CHAR	CPSM	8	Yes	DIFF	Typeterm definition name	6
TYPTMVER-3	BINARY	CPSM	1	Yes	AVG	Typeterm definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 429. TYPTMDEF Resource Table

A CICS Definition that describes a typeterm, which encompasses attributes that are common to a group of terminals.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Typeterm Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

External resource name
CICSDefinitionTypeterm

Length
504

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3816

Table 1045. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM	INSTALL	FORCEINS(YES, NO)	No
SET			
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No

© Copyright IBM Corp. 1994, 2017

Table 1045. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 1046. TYPTMDEF FEEDBACK error codes

Value	Code	Description
1	TYPTMDEF_INV_DATA	Attribute data invalid
2	TYPTMDEF_REC_NOT_FOUND	Requested resource not found
4	TYPTMDEF_REC_EXISTS	Resource already exists
5	TYPTMDEF_REC_CHANGED	Resource definition already changed
6	TYPTMDEF_INV_RESTYPE	Invalid resource type
7	TYPTMDEF_INV_VER	Invalid resource version
11	TYPTMDEF_NON_MP	Maintenance point CMAS not available
12	TYPTMDEF_INV_CONTEXT	Context not found
13	TYPTMDEF_INCONSISTENT_SET	Inconsistent set condition
14	TYPTMDEF_INV_RESGROUP	Resource group not found
21	TYPTMDEF_INV_ACTION	Invalid action
22	TYPTMDEF_INV_RECADDR	Invalid record address
23	TYPTMDEF_INV_RECLEN	Invalid record length
24	TYPTMDEF_DIFF_VERSION	Different version
25	TYPTMDEF_EARLY_NAMELIST_END	Early name list end
26	TYPTMDEF_INV_NAMELIST	Invalid name list
27	TYPTMDEF_INV_NAME	Invalid name
28	TYPTMDEF_INV_MINNAME	Invalid minor name
29	TYPTMDEF_NOTIFY	Notify
30	TYPTMDEF_PARTIAL_INSTALL	Partial install
31	TYPTMDEF_NOTHING_INSTALLED	Nothing installed
32	TYPTMDEF_NO_TARGETS	No targets
33	TYPTMDEF_NO_RELATED	No related systems
34	TYPTMDEF_INV_TSCOPE	Invalid target scope
35	TYPTMDEF_INV_RSCOPE	Invalid related scope
36	TYPTMDEF_INV_USAGE	Invalid usage
37	TYPTMDEF_INV_MODE	Invalid mode
38	TYPTMDEF_INV_STATECHK	Invalid state check
39	TYPTMDEF_INV_FORCEINS	Invalid force install
40	TYPTMDEF_INV_NOTIFY	Invalid notify
41	TYPTMDEF_INV_OVERTYPE	Invalid overtype
42	TYPTMDEF_INV_OVRBLOCK	Invalid override block
43	TYPTMDEF_INV_ORSTRING	Invalid override string
44	TYPTMDEF_INV_STRNGTERM	Invalid string term
45	TYPTMDEF_INV_EMBEDTERM	Invalid embedded terminator
46	TYPTMDEF_INV_ATTRIBUTE	Invalid attribute
47	TYPTMDEF_INV_LITERAL	Invalid literal

Table 1046. TYPTMDEF FEEDBACK error codes (continued)

Value	Code	Description
48	TYPTMDEF_INV_ORSTGNA	Invalid override string
49	TYPTMDEF_SCOPE_REQUIRED	Scope required
50	TYPTMDEF_USAGE_CONFLICT	Usage conflict
51	TYPTMDEF_NODEFS_SELECTED	No definitions selected
52	TYPTMDEF_MORE_THAN_1_RELSYS	More than one related system
53	TYPTMDEF_MISSING_RELSYSID	Missing related system identifier
54	TYPTMDEF_SCOPE_CONFLICT	Scope conflict
55	TYPTMDEF_INV_CSDGROUP	Invalid CSD group
56	TYPTMDEF_REC_NOT_REMOVED	Record not removed
57	TYPTMDEF_INV_RESOURCE	Invalid resource
58	TYPTMDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	TYPTMDEF_PARTIAL_ACTION	Partial action
60	TYPTMDEF_NOTHING_ACTIONED	Nothing actioned
61	TYPTMDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	TYPTMDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	TYPTMDEF_CSD_ERROR	CSD access error

Table 1047. TYPTMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ALTPAGECOL	CHAR	CPSM	4	No	DIFF	Alternate BMS page size (number of columns)	0	0-999		8
ALTPAGEROW	CHAR	CPSM	4	No	DIFF	Alternate BMS page size (number of rows)	0	0-999		9
ALTSCREENCOL	CHAR	CPSM	4	No	DIFF	Alternate screen size (number of columns)	0	0-999		10
ALTSCREENROW	CHAR	CPSM	4	No	DIFF	Alternate screen size (number of rows)	0	0-999		11
ALTSUFFIX	CHAR	CPSM	1	No	DIFF	Map set name suffix				82
APLKYBD	EYUDA	CPSM	4	Yes	LIKE	APL keyboard feature	NO			12
APLKYBD Input/output valid values	YES, NO									
APLTEXT	EYUDA	CPSM	4	Yes	LIKE	APL text feature	NO			13
APLTEXT Input/output valid values	YES, NO									
ASCII	CHAR	CPSM	4	No	DIFF	ASCII feature	NO	7-8		14
ASCII Input/output valid values	NO									
ASYNCBPS	CHAR	CPSM	8	No	DIFF	Asynchronous line speed (OS/2)			EALL	80
ASYNCBPS Input/output valid values	0, 110, 150, 300, 600, 1200, 1800, 2400, 3600, 4800, 9600, 19200									
ASYNCPRT3151	CHAR	CPSM	4	No	DIFF	3151 asynchronous port name (OS/2)			EALL	79
ATI	EYUDA	CPSM	4	Yes	LIKE	Automatic transaction initiation option	NO			15
ATI Input/output valid values	YES, NO									
AUDIBLEALARM	EYUDA	CPSM	4	Yes	LIKE	Audible alarm feature	NO			16

Table 1047. TYPTMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
AUDIBLEALARM Input/output valid values	YES, NO									
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect for terminal option	NO			17
AUTOCONNECT Input/output valid values	YES, NO, ALL									
AUTOPAGE	EYUDA	CPSM	4	Yes	LIKE	BMS autopaging option	NO			18
AUTOPAGE Input/output valid values	YES, NO									
BACKTRANS	EYUDA	CPSM	4	Yes	LIKE	Background transparency option	NO			19
BACKTRANS Input/output valid values	YES, NO									
BRACKET	EYUDA	CPSM	4	Yes	LIKE	Bracket protocol enforced	YES			20
BRACKET Input/output valid values	YES, NO									
BUILDCHAIN	EYUDA	CPSM	4	Yes	LIKE	CICS chain assembly performed	NO			21
BUILDCHAIN Input/output valid values	YES, NO									
CGCSGIDCODE	CHAR	CPSM	8	No	DIFF	Graphic character set global code	0	0-65535		22
CGCSGIDGBLID	CHAR	CPSM	8	No	DIFF	Graphic character set global ID	0	0-65535		23
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	92
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	94
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	93
CODEPAGE	CHAR	CPSM	8	No	DIFF	Code page value		0-65534	EALL	78
COLOR	EYUDA	CPSM	4	Yes	LIKE	Extended color feature	NO			24
COLOR Input/output valid values	YES, NO									
COPY	EYUDA	CPSM	4	Yes	LIKE	Copy feature	NO			25
COPY Input/output valid values	YES, NO									
CREATESESS	EYUDA	CPSM	4	Yes	LIKE	Sessions to be created	NO			26
CREATESESS Input/output valid values	YES, NO									
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				84
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	96
DEFSCREENCOL	CHAR	CPSM	4	No	DIFF	Default screen size (number of columns)	0	0-999		27
DEFSCREENROW	CHAR	CPSM	4	No	DIFF	Default screen size (number of rows)	0	0-999		28

Table 1047. TYPTMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		91
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				88
DEVICE	CHAR	CPSM	8	Yes	DIFF	Device type				29
DISCREQ	EYUDA	CPSM	4	Yes	LIKE	Disconnect requests honored	YES			30
DISCREQ Input/output valid values	YES, NO									
DUALCASEKYBD	EYUDA	CPSM	4	Yes	LIKE	Dual case keyboard supported	NO			31
DUALCASEKYBD Input/output valid values	YES, NO									
ERRCOLOR	EYUDA	CPSM	4	Yes	LIKE	Color of error messages	NO			32
ERRCOLOR Input/output valid values	NO, BLUE, RED, PINK, GREEN, TURQUOISE, YELLOW, NEUTRAL									
ERRHILIGHT	EYUDA	CPSM	4	Yes	LIKE	Error messages highlighted	NO			33
ERRHILIGHT Input/output valid values	BLINK, REVERSE, UNDERLINE, NO									
ERRINTENSIFY	EYUDA	CPSM	4	Yes	LIKE	Error message display intensified	NO			34
ERRINTENSIFY Input/output valid values	YES, NO									
ERRLASTLINE	EYUDA	CPSM	4	Yes	LIKE	Display error messages on last line	NO			35
ERRLASTLINE Input/output valid values	YES, NO									
EXTENDEDDS	EYUDA	CPSM	4	Yes	LIKE	Extended 3270 data stream	NO			36
EXTENDEDDS Input/output valid values	YES, NO									
FMHPARM	EYUDA	CPSM	4	Yes	LIKE	Accept user-supplied data in function management header (FMH)	NO			37
FMHPARM Input/output valid values	YES, NO									
FORMFEED	EYUDA	CPSM	4	Yes	LIKE	Formfeed feature	NO			38
FORMFEED Input/output valid values	YES, NO									
FULLSCREEN	EYUDA	CPSM	4	Yes	LIKE	Full screen option (OS/2)	YES		EALL	77
FULLSCREEN Input/output valid values	YES, NO									
HILIGHT	EYUDA	CPSM	4	Yes	LIKE	Extended highlight supported	NO			39
HILIGHT Input/output valid values	YES, NO									

Table 1047. TYPTMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
HORIZFORM	EYUDA	CPSM	4	Yes	LIKE	BMS is to use horizontal tabbing	NO			40
HORIZFORM Input/output valid values	YES, NO									
IOAREALEN	CHAR	CPSM	8	No	DIFF	I/O buffer length	0	0-32767		41
IOAREALENALT	CHAR	CPSM	8	No	DIFF	Alternate I/O buffer length	0	0-32767		42
KATAKANA	EYUDA	CPSM	4	Yes	LIKE	Katakana feature	NO			43
KATAKANA Input/output valid values	YES, NO									
LDCLIST	CHAR	CPSM	8	No	DIFF	Name of logical device code list				44
LIGHTPEN	EYUDA	CPSM	4	Yes	LIKE	Selector pen feature	NO			45
LIGHTPEN Input/output valid values	YES, NO									
LOGMODE	CHAR	CPSM	8	No	DIFF	Logmode name				46
LOGONMSG	EYUDA	CPSM	4	Yes	LIKE	Good Morning transaction autoinitiation	NO			47
LOGONMSG Input/output valid values	YES, NO									
MSRCONTROL	EYUDA	CPSM	4	Yes	LIKE	Magnetic slot reader supported	NO			48
MSRCONTROL Input/output valid values	YES, NO									
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
NEPCLASS	CHAR	CPSM	4	No	DIFF	Node error program transaction class	0	0-255		49
OBFORMAT	EYUDA	CPSM	4	Yes	LIKE	Outboard formatting to be used	NO			50
OBFORMAT Input/output valid values	YES, NO									
OBOPERID	EYUDA	CPSM	4	Yes	LIKE	Outboard operator ID BMS routing	NO			51
OBOPERID Input/output valid values	YES, NO									
OUTLINE	EYUDA	CPSM	4	Yes	LIKE	Device supports field outline	NO			52
OUTLINE Input/output valid values	YES, NO									
PAGESIZECOL	CHAR	CPSM	4	No	DIFF	Page size (number of columns)	0	0-999		53
PAGESIZEROW	CHAR	CPSM	4	No	DIFF	Page size (number of rows)	0	0-999		54
PARTITIONS	EYUDA	CPSM	4	Yes	LIKE	Device uses partitions	YES			55
PARTITIONS Input/output valid values	YES, NO									
PRINTADAPTER	EYUDA	CPSM	4	Yes	LIKE	Printer adapter feature	NO			56
PRINTADAPTER Input/output valid values	YES, NO									

Table 1047. TYPTMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
PROGSYMBOLS	EYUDA	CPSM	4	Yes	LIKE	Programmed symbols can be used	NO			57
PROGSYMBOLS Input/output valid values	YES, NO									
QUERY	EYUDA	CPSM	4	Yes	LIKE	Query structured field to be used	NO			58
QUERY Input/output valid values	NO, COLD, ALL									
RECEIVESIZE	CHAR	CPSM	8	No	DIFF	Maximum size of request unit	256	0-30720		59
RECOVNOTIFY	EYUDA	CPSM	4	Yes	LIKE	XRF recovery notification option	NONE			60
RECOVNOTIFY Input/output valid values	NONE, MESSAGE, TRANSACTION									
RECOVOPTION	EYUDA	CPSM	4	Yes	LIKE	Session recovery option	SYSDEFAULT			61
RECOVOPTION Input/output valid values	SYSDEFAULT, CLEARCONV, RELEASESESS, UNCONDREL, NONE									
RELREQ	EYUDA	CPSM	4	Yes	LIKE	Honor release requests	NO			62
RELREQ Input/output valid values	YES, NO									
ROUTEDMSGS	EYUDA	CPSM	4	Yes	LIKE	Messages routed to terminal support				63
ROUTEDMSGS Input/output valid values	ALL, NONE, SPECIFIC									
RSTSIGNOFF	EYUDA	CPSM	4	Yes	LIKE	Sign-on characteristics	NOFORCE			90
RSTSIGNOFF Input/output valid values	NOFORCE, FORCE									
SENDSIZE	CHAR	CPSM	8	No	DIFF	Maximum send size	0	0-30720		64
SESSIONTYPE	CHAR	CPSM	8	No	DIFF	Type of session				65
SHIPPABLE	EYUDA	CPSM	4	Yes	LIKE	Definition shipped to a remote system	NO			66
SHIPPABLE Input/output valid values	NO, YES									
SIGNOFF	EYUDA	CPSM	4	Yes	LIKE	Automatic timeout	YES			67
SIGNOFF Input/output valid values	YES, NO, LOGOFF									
SOSI	EYUDA	CPSM	4	Yes	LIKE	Mixed EBCDIC/DBCS supported	NO			68
SOSI Input/output valid values	YES, NO									
TERMMODEL	CHAR	CPSM	4	No	DIFF	Terminal model number	1	1-2		83
TEXTKYBD	EYUDA	CPSM	4	Yes	LIKE	Text-keyboard feature	NO			69
TEXTKYBD Input/output valid values	YES, NO									
TEXTPRINT	EYUDA	CPSM	4	Yes	LIKE	Text-print feature	NO			70
TEXTPRINT Input/output valid values	YES, NO									
TTI	EYUDA	CPSM	4	Yes	LIKE	Transactions started via user	YES			71

Table 1047. TYPTMDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
TTI Input/output valid values	YES, NO									
UCTRAN	EYUDA	CPSM	4	Yes	LIKE	Input translated to uppercase	NO			72
UCTRAN Input/output valid values	YES, NO, TRANID									
USERAREALEN	CHAR	CPSM	4	No	DIFF	User area length	0	0-255		76
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				85
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				86
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				87
VALIDATION	EYUDA	CPSM	4	Yes	LIKE	Device supports extended validation	NO			73
VALIDATION Input/output valid values	YES, NO									
VERTICALFORM	EYUDA	CPSM	4	Yes	LIKE	BMS to use vertical tabbing	NO			74
VERTICALFORM Input/output valid values	YES, NO									
WRKSTATIONSU	CHAR	CPSM	8	No	DIFF	Workstation setup (OS/2)			EALL	81
XRFSIGNOFF	EYUDA	CPSM	4	No	LIKE	Replaced by RSTSIGNOFF. XRFSIGNOFF can be used in compatibility mode	NOFORCE		E620+	75
XRFSIGNOFF Input/output valid values	NOFORCE, FORCE									

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 430. UOWDSNF Resource Table

A CICS Resource that describes a shunted unit of work due to a failed data set in an active system running the CICS TS for z/OS and being managed by CICSPlex SM.

The **Primary** key field for this resource class is UOWID.

The **Secondary** key field for this resource class is DSNAME.

There are no object specific actions for this resource class.

External resource name
CICSUOWShuntedAndHoldingLocks

Length
104

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0084

Table 1048. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 1049. UOWDSNF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CAUSE	CVDAS	INQ	4	LIKE	Failed component which caused this failure	3
CAUSE Output valid values	CACHE, RLSSERVER, CONNECTION, DATASET, UNDEFINED					
DSNAME-2	CHAR	INQ	44	DIFF	Data set name with retained locks	2
NETNAME	CHAR	INQ	8	DIFF	Netname of remote system where connection lost	7
REASON	CVDAS	INQ	4	LIKE	Specific reason for error	6

© Copyright IBM Corp. 1994, 2017

Table 1049. UOWDSNF resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
REASON Output valid values	RLSGONE, COMMITFAIL, IOERROR, FAILEDBKOUT, DATASETFULL, DEADLOCK, INDEXRECFULL, OPENERROR, DELEXITERROR, BACKUPNONBWO, NOTAPPLIC, LCKSTRUCFULL, INDOUBT, RRINDOUBT, RRCOMMITFAIL					
RLSACCESS	CVDAS	INQ	4	LIKE	Mode in which data set last opened	4
RLSACCESS Output valid values	RLS, NOTRLS					
SYSID	CHAR	INQ	4	DIFF	Name of remote system where connection lost	5
UOWID-1	HEX	INQ	16	MIN	Unit of work (UOW) ID	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 431. UOWENQ Resource Table

A CICS Resource that describes an enqueue held by a unit of work in an active system running the CICS TS for z/OS and being managed by CICSPlex SM.

The **Primary** key field for this resource class is UOWID.

The **Secondary** key field for this resource class is RESOURCE.

There are no object specific actions for this resource class.

External resource name
CICSUOWEnqueue

Length
608

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0080

Table 1050. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 1051. UOWENQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
ENQADDRESS	HEX	INQ	4	MIN	Address of EXEC enqueue argument	14
ENQFAILS	BINARY	INQ	4	AVG	Number of enqueue failures since last acquire	7
ENQSCOPE	CHAR	INQ	4	DIFF	ENQ scope name	13
NETUOWID	HEX	INQ	27	MIN	Network-wide LU6.2 unit of work (UOW) id	12
QUALIFIER	CHAR	INQ	255	DIFF	Resource name qualifier	11
QUALLEN	BINARY	INQ	2	AVG	Length of resource qualifier (bytes)	8
RELATION	CVDAS	INQ	4	LIKE	Owner or task waiting	6

© Copyright IBM Corp. 1994, 2017

Table 1051. UOWENQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
RELATION Output valid values	OWNER, WAITER					
RESLEN	BINARY	INQ	2	AVG	Length of resource name (bytes)	9
RESOURCE-2	CHAR	INQ	255	DIFF	Resource name	10
STATE	CVDAS	INQ	4	LIKE	Enqueue type	4
STATE Output valid values	ACTIVE, RETAINED					
TASKID	DECIMAL	INQ	4	AVG	Task number associated with UOW	3
TRANSID	CHAR	INQ	4	DIFF	Transaction ID associated with UOW	2
TYPE	CVDAS	INQ	4	LIKE	Resource type	5
TYPE Output valid values	DATASET, EXECENQ, EXECENQADDR, FILE, TDQUEUE, TSQUEUE					
UOWID-1	HEX	INQ	16	MIN	Unit of work (UOW) ID	1

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 432. UOWLINK Resource Table

A CICS Resource that describes a connection used by a unit of work in an active system running the CICS TS for z/OS and being managed by CICSPlex SM.

The **Primary** key field for this resource class is LINK.

The following actions are supported:

DELETE
Delete the UOW link.

The DELETE action requires no unique parameter data.

External resource name
CICSUOWLink

Length
520

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0081

Table 1052. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DELETE	None	N/A

Table 1053. UOWLINK resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		

© Copyright IBM Corp. 1994, 2017

Table 1053. UOWLINK resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
BRANCHQUAL	HEX	INQ	64	DIFF	XID Branch Qualifier	E640 E650 E660 E670 E680	16
HOST	CHAR	INQ	255	DIFF	TCP/IP host address		12
LINK-1	HEX	INQ	4	MIN	Link token		1
LINKNAME	CHAR	INQ	8	DIFF	Netname of remote system, global user exit name or JVM server name		3
NETUOWID	HEX	INQ	27	MIN	Network-wide LU 6.2 name of UOW		10
PORT	BINARY	INQ	4	DIFF	TCP/IP port number	E640 E650 E660 E670 E680	15
PROTOCOL	CVDAS	INQ	4	LIKE	Link protocol		9
PROTOCOL Output valid values	APPC, IRC, LU61, RRMS, IPIC, OTS, NOTAPPLIC						
RESYNCSTATUS	CVDAS	INQ	4	LIKE	Resynchronization status		8
RESYNCSTATUS Output valid values	COLD, OK, STARTING, UNAVAILABLE, UNCONNECTED, NOTAPPLIC						
RMIQFY	CHAR	INQ	8	DIFF	Entry qualifier of task related user exit		6
ROLE	CVDAS	INQ	4	LIKE	Role of connection		7
ROLE Output valid values	COORDINATOR, SUBORDINATE, UNKNOWN						
RRMSURID	CHAR	CMF	32	DIFF	RRMS Unit of recoverable work ID		11
SYSID	CHAR	INQ	4	DIFF	Name of remote system		5
TYPE	CVDAS	INQ	4	LIKE	Resource type		4
TYPE Output valid values	CONNECTION, RMI, CFTABLE, IPCONN, JVMSERVER						
UOWID	HEX	INQ	16	MIN	Unit of work (UOW) ID		2
XID	HEX	INQ	64	DIFF	XID Global Transaction Identifier	E640	13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 433. UOW Resource Table

A CICS Resource that describes a unit of work in an active system running the CICS TS for z/OS and being managed by CICSPlex SM.

The **Primary** key field for this resource class is UOWID.

The following actions are supported for units of work that are shunted indoubt:

BACKOUT
Perform syncpoint backout processing.

COMMIT
Perform syncpoint commit processing.

FORCE
Force UOW to backout or commit.

These actions require no unique parameter data.

External resource name
CICSUOW

Length
248

Usage API or WUI or CICS Management Client Interface

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0079

Table 1054. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	FORCE	None	N/A
	BACKOUT	None	N/A
	COMMIT	None	N/A

Table 1055. UOW resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	

© Copyright IBM Corp. 1994, 2017

Table 1055. UOW resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
AGE	BINARY	INQ	4	AVG	No	Time in current wait state (seconds)	5
LINK	CHAR	INQ	8	DIFF	No	Netname of remote system that caused wait	12
NETNAME	CHAR	INQ	8	DIFF	No	Netname of link causing UOW wait/shunt	6
NETUOWID	HEX	INQ	27	MIN	No	LU 6.2 network-wide name for UOW	13
OTSTID	CHAR	INQ	128	DIFF	No	Object transaction service (OTS) transaction ID	14
SYSID	CHAR	INQ	4	DIFF	No	System ID of connection that caused wait	7
TASKID	DECIMAL	INQ	4	AVG	No	Task originally associated with UOW	10
TERMID	CHAR	INQ	4	DIFF	No	Terminal from which this UOW was started	8
TRANSID	CHAR	INQ	4	DIFF	No	Transaction that started UOW	9
UOWID-1	HEX	INQ	16	MIN	No	Local unit of work (UOW) ID	1
UOWSTATE	CVDAS	INQ	4	LIKE	Yes	UOW status	2
UOWSTATE Input/output valid values	BACKOUT, COMMIT, FORCE						
UOWSTATE Output valid values	INDOUBT, INFLIGHT, HEURCOMMIT, HEURBACKOUT, FORCE						
USERID	CHAR	INQ	8	DIFF	No	User that started transaction	11
WAITCAUSE	CVDAS	INQ	4	LIKE	No	Cause of wait	4
WAITCAUSE Output valid values	NOTAPPLIC, CONNECTION, DATASET, WAITCOMMIT, WAITFORGET, RLSSERVER, WAITRMI, WAITRRMS						
WAITSTATE	CVDAS	INQ	4	LIKE	No	Wait status	3
WAITSTATE Output valid values	ACTIVE, SHUNTED, WAITING						

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 434. URIINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a universal resource identifier map definition (URIMPDEF) in a resource group (RESGROUP). A URIMPDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is URIGROUP.

The **Secondary** key field for this resource class is URINAME.

The **Tertiary** key field for this resource class is URIVER.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6178

Table 1056. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1057. URIINGRP FEEDBACK error codes

Value	Code	Description
1	URIINGRP_INV_DATA	Attribute data invalid
2	URIINGRP_REC_NOT_FOUND	Requested resource not found
4	URIINGRP_REC_EXISTS	Resource already exists
6	URIINGRP_INV_RESTYPE	Invalid resource type
7	URIINGRP_INV_VER	Invalid resource version
11	URIINGRP_NON_MP	Maintenance point CMAS not available
12	URIINGRP_INV_CONTEXT	Context not found
21	URIINGRP_INCONSISTENT_SET	Inconsistent set
22	URIINGRP_DIFF_VERSION	Different version
23	URIINGRP_INV_NAME	Invalid name
24	URIINGRP_INV_MINNAME	Invalid minor name

© Copyright IBM Corp. 1994, 2017

Table 1058. URIINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
URIGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
URINAME-2	CHAR	CPSM	8	Yes	DIFF	URIMAP definition name	6
URIVER-3	BINARY	CPSM	1	Yes	AVG	URIMAP definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 435. URIMAP Resource Table

A CICS resource that describes the universal resource identifier (URI) of requests from web clients or requests to a remote server.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

ENABLE
Enable access to the URIMAP definition by programs.

DISABLE
Disable program access to the URIMAP definition. A URIMAP definition has to be disabled before it can be reinstalled or discarded.

DISCARD
Remove a URIMAP definition from the system.

External resource name
CICSURIMap

Length
1616

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0162

Table 1059. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	ENABLE	None	N/A
	DISABLE	None	N/A
	DISCARD	None	N/A

Table 1060. URIMAP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			

© Copyright IBM Corp. 1994, 2017

Table 1060. URIMAP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ANALYZERSTAT	CVDAS	INQ	4	LIKE	No	Use an analyzer program to process HTTP request			13
ANALYZERSTAT Output valid values	ANALYZER, NOANALYZER								
APPLICATION	CHAR	INQ	64	DIFF	No	Application Name		E640 E650 E660 E670 E680	52
APPLMAJORVER	BINARY	INQ	4	MAX	No	Major Version		E640 E650 E660 E670 E680	55
APPLMICROVER	BINARY	INQ	4	MAX	No	Micro Version		E640 E650 E660 E670 E680	57
APPLMINORVER	BINARY	INQ	4	MAX	No	Minor Version		E640 E650 E660 E670 E680	56
ATOMSERVICE	CHAR	CPSM	8	DIFF	No	Atomservice that will process the request.		E640 E650	44
AUTHENTICATE	CVDAS	INQ	4	LIKE	No	Authentication level		E640 E650	46
AUTHENTICATE Output valid values	BASICAUTH, NOAUTHENTIC								
AVAILSTATUS	CVDAS	INQ	4	LIKE	No	Availability status		E640 E650 E660 E670 E680	58
AVAILSTATUS Output valid values	AVAILABLE, UNAVAILABLE, NONE								
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	39
CERTIFICATE	CHAR	INQ	32	DIFF	No	SSL client certificate for outbound HTTPS request			20
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	31
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, DYNAMIC, CREATESPI, NOTAPPLIC, SYSTEM								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	32
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	34
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	30
CHARACTERSET	CHAR	INQ	40	DIFF	No	Character set of CICS response to the HTTP request			8
CIPHERS	CHAR	INQ	56	DIFF	No	SSL cipher suite codes			21
CONVERTER	CHAR	INQ	8	DIFF	No	Converter program to process request content			14
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	35

Table 1060. URIMAP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	36
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Status			2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	DISABLEDHOST								
HFSFILE	CHAR	INQ	255	DIFF	No	Qualified zFS file to form the static response			11
HOST	CHAR	INQ	116	DIFF	No	Host component of the URI			5
HOSTCODEPAGE	CHAR	INQ	10	DIFF	No	Code page in which the static response is encoded			9
HOSTTYPE	CVDAS	INQ	4	LIKE	No	The format of the host name or address		E640 E650	42
HOSTTYPE Output valid values	HOSTNAME, IPV4, IPV6, NOTAPPLIC								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	33
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, DYNAMIC, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	38
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	37
IPFAMILY	CVDAS	INQ	4	LIKE	No	The format of the resolved IP address		E640 E650	41
IPFAMILY Output valid values	IPV4, IPV6, UNKNOWN								
IPRESOLVED	CHAR	INQ	39	DIFF	No	The resolved IP address of this URIMAP		E640 E650	40
LOCATION	CHAR	INQ	255	DIFF	Yes	URI to which to redirect the inbound HTTP request			22
MAPREFCOUNT	BINARY	STAT	4	AVG	No	URI map reference count			24
MATCHDISABLD	BINARY	STAT	4	AVG	No	URI map host or path disabled			25
MATCHREDIREC	BINARY	STAT	4	AVG	No	URI map host or path redirect			26
MEDIATYPE	CHAR	INQ	56	DIFF	No	Media type of CICS response to the HTTP request			7
NAME-1	CHAR	INQ	8	DIFF	No	Name			1
NUMCIPHERS	BINARY	INQ	2	LIKE	No	Number of SSL cipher suite codes			27
OPERATION	CHAR	INQ	64	DIFF	No	Operation Name		E640 E650 E660 E670 E680	54
PATH	CHAR	INQ	255	DIFF	No	Path component of URI to which the map applies			6
PIPELINE	CHAR	INQ	8	DIFF	No	Pipeline that will process the request			17
PLATFORM	CHAR	INQ	64	DIFF	No	Platform Name		E640 E650 E660 E670 E680	53
PORT	BINARY	INQ	4	DIFF	No	Port number for USAGE(CLIENT)		E640 E650	43

Table 1060. URIMAP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
PROGRAM	CHAR	INQ	8	DIFF	No	Application program that will process the request			16
REDIRECTTYPE	CVDAS	INQ	4	LIKE	Yes	Type of redirection			29
REDIRECTTYPE Input/output valid values	NONE, TEMPORARY, PERMANENT								
SCHEME	CVDAS	INQ	4	LIKE	No	Scheme component of URI to which the map applies			4
SCHEME Output valid values	HTTP, HTTPS								
SOCKETCLOSE	BINARY	INQ	4	DIFF	No	Time out for pooled sockets (secs)		E640 E650 E660	47
SOCKPLSZPEAK	BINARY	STAT	4	MAX	No	Peak number of pooled sockets			49
SOCKPOOLSIZE	BINARY	INQ	4	DIFF	No	Number of pooled sockets		E640 E650 E660	48
SOCKRECLAIMD	BINARY	STAT	4	MAX	No	Number of reclaimed sockets			50
SOCKTIMEDOUT	BINARY	STAT	4	MAX	No	Number of timed out sockets			51
TCPIPSERVICE	CHAR	INQ	8	DIFF	No	Inbound TCP/IP service relating to this URI map			12
TEMPLATENAME	CHAR	INQ	48	DIFF	No	Document template to form the static response			10
TRANSACTION	CHAR	INQ	4	DIFF	No	Alias transaction to run application for response			15
USAGE	CVDAS	INQ	4	LIKE	No	URI map usage			3
USAGE Output valid values	SERVER, CLIENT, PIPELINE, ATOM, JVMSERVER								
USERID	CHAR	INQ	8	DIFF	No	User ID to attach the alias transaction			19
WEBSERVICE	CHAR	INQ	32	DIFF	No	Web service that will process the request			18

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 436. URIMPDEF Resource Table

A CICS definition that describes the universal resource identifier (URI) of requests from web clients or requests to a remote server.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Connection Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

ADDTOGRP
Add to resource group

PARM(' [ERRQUEUE] RESGROUP(*value*) .')

Note: When creating this resource you should consider specifying the HOST attribute in lower case as CICS will convert this attribute name to lower case at install time. If you have not used a lower case name, you may subsequently have difficulty finding your host.

External resource name
CICSDefinitionURIMap

Length
1392

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3833

Table 1061. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No

© Copyright IBM Corp. 1994, 2017

Table 1061. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 1062. URIMPDEF FEEDBACK error codes

Value	Code	Description
1	URIMPDEF_INV_DATA	Attribute data invalid
2	URIMPDEF_REC_NOT_FOUND	Requested resource not found
4	URIMPDEF_REC_EXISTS	Resource already exists
5	URIMPDEF_REC_CHANGED	Resource definition already changed
6	URIMPDEF_INV_RESTYPE	Invalid resource type
7	URIMPDEF_INV_VER	Invalid resource version
11	URIMPDEF_NON_MP	Maintenance point CMAS not available
12	URIMPDEF_INV_CONTEXT	Context not found
13	URIMPDEF_INCONSISTENT_SET	Inconsistent set condition
14	URIMPDEF_INV_RESGROUP	Resource group not found
21	URIMPDEF_INV_ACTION	Invalid action
22	URIMPDEF_INV_RECADDR	Invalid record address
23	URIMPDEF_INV_RECLEN	Invalid record length
24	URIMPDEF_DIFF_VERSION	Different version
25	URIMPDEF_EARLY_NAMELIST_END	Early name list end
26	URIMPDEF_INV_NAMELIST	Invalid name list
27	URIMPDEF_INV_NAME	Invalid name
28	URIMPDEF_INV_MINNAME	Invalid minor name
29	URIMPDEF_NOTIFY	Notify
30	URIMPDEF_PARTIAL_INSTALL	Partial install
31	URIMPDEF_NOTHING_INSTALLED	Nothing installed
32	URIMPDEF_NO_TARGETS	No targets
33	URIMPDEF_NO_RELATED	No related systems
34	URIMPDEF_INV_TSCOPE	Invalid target scope
35	URIMPDEF_INV_RSCOPE	Invalid related scope
36	URIMPDEF_INV_USAGE	Invalid usage
37	URIMPDEF_INV_MODE	Invalid mode
38	URIMPDEF_INV_STATECHK	Invalid state check

Table 1062. URIMPDEF FEEDBACK error codes (continued)

Value	Code	Description
39	URIMPDEF_INV_FORCEINS	Invalid force install
40	URIMPDEF_INV_NOTIFY	Invalid notify
41	URIMPDEF_INV_OVERTYPE	Invalid over type
42	URIMPDEF_INV_OVRBLOCK	Invalid override block
43	URIMPDEF_INV_ORSTRING	Invalid override string
44	URIMPDEF_INV_STRNGTERM	Invalid string term
45	URIMPDEF_INV_EMBEDTERM	Invalid embedded terminator
46	URIMPDEF_INV_ATTRIBUTE	Invalid attribute
47	URIMPDEF_INV_LITERAL	Invalid literal
48	URIMPDEF_INV_ORSTGNA	Invalid override string
49	URIMPDEF_SCOPE_REQUIRED	Scope required
50	URIMPDEF_USAGE_CONFLICT	Usage conflict
51	URIMPDEF_NODEFS_SELECTED	No definitions selected
52	URIMPDEF_MORE_THAN_1_RELSYS	More than one related system
53	URIMPDEF_MISSING_RELSYSID	Missing related system identifier
54	URIMPDEF_SCOPE_CONFLICT	Scope conflict
55	URIMPDEF_INV_CSDGROUP	Invalid CSD group
56	URIMPDEF_REC_NOT_REMOVED	Record not removed
57	URIMPDEF_INV_RESOURCE	Invalid resource
58	URIMPDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	URIMPDEF_PARTIAL_ACTION	Partial action
60	URIMPDEF_NOTHING_ACTIONED	Nothing actioned
61	URIMPDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	URIMPDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	URIMPDEF_CSD_ERROR	CSD access error

Table 1063. URIMPDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ANALYZER	EYUDA	CPSM	4	No	LIKE	Use an analyzer program to process HTTP request	NO			26
ANALYZER Input/output valid values	NO, YES									
ATOMSERVICE	CHAR	CPSM	8	No	AVG	Atomservice that will process the request.			E640 E650	44
AUTHENTICATE	EYUDA	CPSM	4	Yes	LIKE	Authentication level	N_A		E640 E650	45
AUTHENTICATE Input/output valid values	N_A, NO, BASIC									
CERTIFICATE	CHAR	CPSM	32	No	DIFF	SSL client certificate for outbound HTTPS request				33
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	39
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	41
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1

Table 1063. URIMPDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	40
CHARACTERSET	CHAR	CPSM	40	No	DIFF	Character set of CICS response to the HTTP request				21
CIPHERS	CHAR	CPSM	56	No	DIFF	Cipher suite codes to be used for outbound SSL				34
CONVERTER	CHAR	CPSM	8	No	DIFF	Converter program to process request content				27
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	46
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		38
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
HFSFILE	CHAR	CPSM	255	No	DIFF	Qualified zFS file to form the static response				24
HOST	CHAR	CPSM	116	Yes	DIFF	Host component of URI to which the map applies				18
HOSTCODEPAGE	CHAR	CPSM	10	No	DIFF	Code page in which the static response is encoded				22
LOCATION	CHAR	CPSM	255	No	DIFF	URI to which to redirect the inbound HTTP request				35
MEDIATYPE	CHAR	CPSM	56	No	DIFF	Media type of CICS response to the HTTP request				20
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
PATH	CHAR	CPSM	255	Yes	DIFF	Path component of URI to which the map applies				19
PIPELINE	CHAR	CPSM	8	No	DIFF	Pipeline that will process the request				30
PORT	CHAR	CPSM	8	No	DIFF	Port number	NO	1-65535	E640 E650	43
PORT Input/output valid values	NO									
PROGRAM	CHAR	CPSM	8	No	DIFF	Application program that will process the request				29
REDIRECTTYPE	CVDAS	CPSM	4	Yes	LIKE	Type of redirection	NONE			37
REDIRECTTYPE Input/output valid values	NONE, TEMPORARY, PERMANENT									
SCHEME	CVDAS	CPSM	4	Yes	LIKE	Scheme component of URI to which the map applies	HTTP			17
SCHEME Input/output valid values	HTTP, HTTPS									
SOCKETCLOSE	CHAR	CPSM	6	No	DIFF	Time out for pooled sockets (HHMMSS)			E640 E650 E660	47
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enabled status	ENABLED			15
STATUS Input/output valid values	ENABLED, DISABLED									

Table 1063. URIMPDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
TCPIPSERVICE	CHAR	CPSM	8	No	DIFF	Inbound TCP/IP service relating to this URI map				25
TEMPLATENAME	CHAR	CPSM	48	No	DIFF	Document template to form the static response				23
TRANSACTION	CHAR	CPSM	4	No	DIFF	Alias transaction to run application for response				28
USAGE	CVDAS	CPSM	4	Yes	LIKE	URI map usage type	SERVER			16
USAGE Input/output valid values	SERVER, CLIENT, PIPELINE, ATOM, JVMSERVER									
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12
USERID	CHAR	CPSM	8	No	DIFF	The user ID to attach the alias transaction				32
WEBSERVICE	CHAR	CPSM	32	No	DIFF	Web service that will process the request				31

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 437. URIMPGBL Resource Table

A CICS resource, with no key, that describes the global statistics returned by CICS extract statistics for the URIMAP resource.

External resource name
CICSGlobalURIMapStatistics

Length
72

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0166

Table 1064. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A

Table 1065. URIMPGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved		
DRCTATTCOUNT	BINARY	STAT	4	SUM	Direct attach count	E640 E650 E660 E670 E680 E690	16
DYNAMCONTENT	BINARY	STAT	4	SUM	URI map dynamic content		8
EPREFCOUNT	BINARY	STAT	4	SUM	Entry point reference count	E640 E650 E660 E670 E680	15
HOSTDISABLED	BINARY	STAT	4	SUM	Host disabled count		13
MAPREFCOUNT	BINARY	STAT	4	SUM	URI map reference count		1
MATCHANALYZE	BINARY	STAT	4	SUM	URI map host or path match analyzer		6
MATCHCOUNT	BINARY	STAT	4	SUM	URI map host or path match count		4

© Copyright IBM Corp. 1994, 2017

Table 1065. URIMPGBL resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Get Invalid	Attr ID
MATCHDISABLD	BINARY	STAT	4	SUM	URI map host or path disabled		2
MATCHREDIREC	BINARY	STAT	4	SUM	URI map host or path redirect		5
NOMATCHCOUNT	BINARY	STAT	4	SUM	URI map host or path no match count		3
PIPELINEREQS	BINARY	STAT	4	SUM	URI map pipeline requests		10
SCHEMEHTTP	BINARY	STAT	4	SUM	URI map SCHEME(HTTP) requests		11
SCHEMEHTTPS	BINARY	STAT	4	SUM	URI map SCHEME(HTTPS) requests		12
STATICONTENT	BINARY	STAT	4	SUM	URI map static content		7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 438. VOLUME Resource Table

A CICS Resource that describes a tape volume used by a tape journal in an active CICS system being managed by CICSPlex SM.

The **Primary** key field for this resource class is VOLUME.

The following actions are supported:

ADD Add a volume.

The parameter data for the ADD action is:

```
PARM('VOLSER(volser) JOURNAL(jrnl)
     [AVAILSTAT(cvda)].')

  where:

  volser = (Required) 6-character volume serial number
  jrnl   = (Required) Journal number, from 1 - 99
  cvda   = Valid CVDA for the volume availability condition
```

REMOVE
Remove a volume.

External resource name

Length
64

Usage EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0016

Table 1066. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM	ADD	AVAILSTAT(NOWRITE, OK)	No
SET			
		JOURNAL(value)	Yes
		VOLSER(value)	Yes
REMOVE		None	N/A

© Copyright IBM Corp. 1994, 2017

Table 1067. VOLUME resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved	
AVAILSTATUS	CVDAS	INQ	4	LIKE	Yes	Availability status	6
AVAILSTATUS Input/output valid values	OK, NOWRITE						
AVAILSTATUS Output valid values	FINPUT, FOUTPUT, FOPEN, FCLOSE						
DATE	CHAR	INQ	5	DIFF	No	Date when earliest data written	8
EMPTYSTATUS	CVDAS	INQ	4	LIKE	No	Empty status	3
EMPTYSTATUS Output valid values	EMPTY, NOTEMPTY						
JOURNALNUM	BINARY	INQ	2	AVG	Yes	Journal number	2
LONGDATE	CHAR	INQ	7	DIFF	No	Date with 4-digit year	9
OPENSTATUS	CVDAS	INQ	4	LIKE	No	Open status	5
OPENSTATUS Output valid values	OPEN, CLOSED, OPENING						
PART	BINARY	INQ	4	AVG	No	Sequence number in volume series	4
TIME	CHAR	INQ	6	DIFF	No	Time when earliest data written	7
VOLUME-1	CHAR	INQ	6	DIFF	No	Volume serial number	1

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 439. WEBINGRP Resource Table

A CPSM Business Application Services Definition that describes the membership of a web services definition (WEBSVDEF) in a resource group (RESGROUP). A WEBSVDEF can be a member of multiple RESGROUPs.

The **Primary** key field for this resource class is WEBGROUP.

The **Secondary** key field for this resource class is WEBNAME.

The **Tertiary** key field for this resource class is WEBVER.

There are no object specific actions for this resource class.

External resource name

Length
56

Usage API or Batch Utility or WUI

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt6180

Table 1068. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1069. WEBINGRP FEEDBACK error codes

Value	Code	Description
1	WEBINGRP_INV_DATA	Attribute data invalid
2	WEBINGRP_REC_NOT_FOUND	Requested resource not found
4	WEBINGRP_REC_EXISTS	Resource already exists
6	WEBINGRP_INV_RESTYPE	Invalid resource type
7	WEBINGRP_INV_VER	Invalid resource version
11	WEBINGRP_NON_MP	Maintenance point CMAS not available
12	WEBINGRP_INV_CONTEXT	Context not found
21	WEBINGRP_INCONSISTENT_SET	Inconsistent set
22	WEBINGRP_DIFF_VERSION	Different version

© Copyright IBM Corp. 1994, 2017

Table 1069. WEBINGRP FEEDBACK error codes (continued)

Value	Code	Description
23	WEBINGRP_INV_NAME	Invalid name
24	WEBINGRP_INV_MINNAME	Invalid minor name

Table 1070. WEBINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	8
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last time the definition was changed	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	9
WEBGROUP-1	CHAR	CPSM	8	Yes	DIFF	Resource group name	5
WEBNAME-2	CHAR	CPSM	8	Yes	DIFF	WebService definition name	6
WEBVER-3	BINARY	CPSM	1	Yes	AVG	WebService definition version	7

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 440. WEBSERV Resource Table

A CICS resource that defines aspects of the runtime environment for a CICS application program deployed as a web service, where the mapping between application data structure and SOAP messages has been generated using CICS-supplied tools.

The **Primary** key field for this resource class is NAME.

External resource name
CICSWebService

Length
1496

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0165

Table 1071. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A
PERFORM SET	DISCARD	None	N/A

Table 1072. WEBSERV resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
ARCHIVEFILE	CHAR	INQ	255	DIFF	No	Fully-qualified archive file on zFS		E640 E650 E660	38
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0	E640 E650	37
BINDING	CHAR	INQ	255	DIFF	No	The WSDL binding that this web service represents			10
CCSID	BINARY	INQ	4	LIKE	No	Coded character set ID		E640	17

© Copyright IBM Corp. 1994, 2017

Table 1072. WEBSERV resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent		E640 E650	29
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DREPBATCH, DYNAMIC, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release		E640 E650	30
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time		E640 E650	32
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID		E640 E650	27
CONTAINER	CHAR	INQ	16	DIFF	No	Container used if the program input is CHANNEL			13
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition		E640 E650	33
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time		E640 E650	34
ENDPOINT	CHAR	INQ	255	DIFF	No	The endpoint URI of a remote web service			9
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent		E640 E650	31
INSTALLAGENT Input/output valid values	CSDAPI, CREATESPI, DYNAMIC, GRPLIST, BUNDLE								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time		E640 E650	36
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID		E640 E650	35
LASTMODTIME	DATETIME	INQ	8	MAX	No	Time the WSBind file on zFS was last updated			14
MAPPINGLEVEL	CHAR	INQ	8	DIFF	No	Mapping level used in WSBind file		E640	18
MAPPINGRNUM	BINARY	INQ	4	LIKE	No	Mapping release number part of MAPLEVEL		E640	20
MAPPINGVNUM	BINARY	INQ	4	LIKE	No	Mapping version number part of MAPLEVEL		E640	19
MINRUNLEVEL	CHAR	INQ	8	DIFF	No	Minimum runtime level required by WSBind file		E640	21
MINRUNRNUM	BINARY	INQ	4	LIKE	No	Minimum runtime release number part of MINRUNLVL		E640	23
MINRUNVNUM	BINARY	INQ	4	LIKE	No	Minimum runtime version number part of MINRUNLVL		E640	22
NAME-1	CHAR	INQ	32	DIFF	No	Name			1
PGMINTERFACE	CVDAS	INQ	4	LIKE	No	Where the specified program expects input			12
PGMINTERFACE Output valid values	CHANNEL, COMMAREA, NOTAPPLIC								
PIPELINE	CHAR	INQ	8	DIFF	No	Pipeline in which this web service is installed			5
PROGRAM	CHAR	INQ	8	DIFF	No	Application program to implement this web service			8
STATE	CVDAS	INQ	4	LIKE	No	Web service status			15
STATE Output valid values	INITING, DISCARDING, INSERVICE, UNUSABLE, UPDATING, DISABLED, DISABLING								
URIMAP	CHAR	INQ	8	DIFF	No	Dynamically installed URI map for this web service			7

Table 1072. WEBSERV resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
VALIDATIONST	CVDAS	INQ	4	LIKE	Yes	Perform validation of SOAP messages against WSDL	NOVALIDATION		6
VALIDATIONST Input/output valid values	VALIDATION, NOVALIDATION								
WEBUSECOUNT	BINARY	STAT	4	SUM	No	Number of times web service used			16
WSBIND	CHAR	INQ	255	DIFF	No	Fully-qualified WSBind file on zFS			2
WSDLFILE	CHAR	INQ	255	DIFF	No	Fully-qualified WSDL file on zFS			3
XOPDIRECTST	EYUDA	INQ	4	LIKE	No	Current web service direct mode XOP status		E640	25
XOPDIRECTST Output valid values	SUPPORTED, NOTSUPPORTED								
XOPSUPPORTST	EYUDA	INQ	4	LIKE	No	Web service XOP capability		E640	24
XOPSUPPORTST Output valid values	SUPPORTED, NOTSUPPORTED								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 441. WEBSVDEF Resource Table

A CICS definition that describes aspects of the run-time environment for a CICS application program deployed in a web services setting, where the mapping between application data structure and SOAP messages has been generated using CICS-supplied tools.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is DEFVER.

The **Tertiary** key field for this resource class is CSDGROUP.

The following actions are supported:

INSTALL
Install a Connection Definition.

The parameter data for the INSTALL action is described in Parameters for installing CICS definitions using BAS.

ADDTOGRP
Add to resource group

PARM(' [ERRQUEUE] RESGROUP(*value*) .')

External resource name
CICSDefinitionWebService

Length
920

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICS Definition

Copybook identifier
EYUt3835

Table 1073. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		CICSSYS(value)	No
		CSDGROUP(value)	No
		RESGROUP(value)	No
CREATE		CSD	No
		RESGROUP(value)	No

© Copyright IBM Corp. 1994, 2017

Table 1073. Valid CPSM operations (continued)

Operations	Actions	Parameters	Required
UPDATE		CSD	No
REMOVE		CSD	No
PERFORM SET	INSTALL	FORCEINS(YES, NO)	No
		MODE(value)	No
		NOTIFY(NO, INACTIVE, RELEASE, FULL)	No
		OVERRIDE	No
		OVERTYPE(TARGET, RELATED, BOTH, NONE)	No
		RELATED(value)	No
		STATECHK(YES, NO)	No
		TARGET(value)	Yes
		USAGE(LOCAL)	Yes
	ADDTOGRP	RESGROUP(value)	Yes
	CSDINSTALL	None	N/A
	CSDCOPY	AS_RESOURCE(value)	No
		DUPACTION(DUPERROR, DUPNOREPLACE, DUPREPLACE)	No
		TO_CSDGROUP(value)	No

Table 1074. WEBSVDEF FEEDBACK error codes

Value	Code	Description
1	WEBSVDEF_INV_DATA	Attribute data invalid
2	WEBSVDEF_REC_NOT_FOUND	Requested resource not found
4	WEBSVDEF_REC_EXISTS	Resource already exists
5	WEBSVDEF_REC_CHANGED	Resource definition already changed
6	WEBSVDEF_INV_RESTYPE	Invalid resource type
7	WEBSVDEF_INV_VER	Invalid resource version
11	WEBSVDEF_NON_MP	Maintenance point CMAS not available
12	WEBSVDEF_INV_CONTEXT	Context not found
13	WEBSVDEF_INCONSISTENT_SET	Inconsistent set condition
14	WEBSVDEF_INV_RESGROUP	Resource group not found
21	WEBSVDEF_INV_ACTION	Invalid action
22	WEBSVDEF_INV_RECADDR	Invalid record address
23	WEBSVDEF_INV_RECLEN	Invalid record length
24	WEBSVDEF_DIFF_VERSION	Different version
25	WEBSVDEF_EARLY_NAMELIST_END	Early name list end
26	WEBSVDEF_INV_NAMELIST	Invalid name list
27	WEBSVDEF_INV_NAME	Invalid name
28	WEBSVDEF_INV_MINNAME	Invalid minor name
29	WEBSVDEF_NOTIFY	Notify
30	WEBSVDEF_PARTIAL_INSTALL	Partial install
31	WEBSVDEF_NOTHING_INSTALLED	Nothing installed
32	WEBSVDEF_NO_TARGETS	No targets
33	WEBSVDEF_NO_RELATED	No related systems
34	WEBSVDEF_INV_TSCOPE	Invalid target scope
35	WEBSVDEF_INV_RSCOPE	Invalid related scope
36	WEBSVDEF_INV_USAGE	Invalid usage
37	WEBSVDEF_INV_MODE	Invalid mode
38	WEBSVDEF_INV_STATECHK	Invalid state check
39	WEBSVDEF_INV_FORCEINS	Invalid force install
40	WEBSVDEF_INV_NOTIFY	Invalid notify
41	WEBSVDEF_INV_OVERTYPE	Invalid over type

Table 1074. WEBSVDEF FEEDBACK error codes (continued)

Value	Code	Description
42	WEBSVDEF_INV_OVRBLOCK	Invalid override block
43	WEBSVDEF_INV_ORSTRING	Invalid override string
44	WEBSVDEF_INV_STRNGTERM	Invalid string term
45	WEBSVDEF_INV_EMBEDTERM	Invalid embedded terminator
46	WEBSVDEF_INV_ATTRIBUTE	Invalid attribute
47	WEBSVDEF_INV_LITERAL	Invalid literal
48	WEBSVDEF_INV_ORSTGNA	Invalid override string
49	WEBSVDEF_SCOPE_REQUIRED	Scope required
50	WEBSVDEF_USAGE_CONFLICT	Usage conflict
51	WEBSVDEF_NODEFS_SELECTED	No definitions selected
52	WEBSVDEF_MORE_THAN_1_RELSYS	More than one related system
53	WEBSVDEF_MISSING_RELSYSID	Missing related system identifier
54	WEBSVDEF_SCOPE_CONFLICT	Scope conflict
55	WEBSVDEF_INV_CSDGROUP	Invalid CSD group
56	WEBSVDEF_REC_NOT_REMOVED	Record not removed
57	WEBSVDEF_INV_RESOURCE	Invalid resource
58	WEBSVDEF_INV_CICS_RESTYPE	Invalid CICS restype
59	WEBSVDEF_PARTIAL_ACTION	Partial action
60	WEBSVDEF_NOTHING_ACTIONED	Nothing actioned
61	WEBSVDEF_INV_BOTHTOAS	TO_CSDGROUP and AS_RESOURCE are mutually exclusive
62	WEBSVDEF_INV_NOTTOAS	Either TO_CSDGROUP or AS_RESOURCE is required
63	WEBSVDEF_CSD_ERROR	CSD access error

Table 1075. WEBSVDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
ARCHIVEFILE	CHAR	CPSM	255	No	DIFF	Fully-qualified archive file on zFS			E640 E650 E660	25
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			E640 E650	20
CHANGEAGENT Input/output valid values	DREPAPI									
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			E640 E650	22
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification time				1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			E640 E650	21
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created				9
CSDGROUP-3	CHAR	CPSM	8	Yes	DIFF	CSD group			E640 E650	24
DEFVER-2	BINARY	CPSM	1	Yes	AVG	Version	0	0-15		5
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999		18
DESCRIPTION	CHAR	CPSM	58	No	DIFF	Description				13
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name				7
PIPELINE	CHAR	CPSM	8	Yes	DIFF	Pipeline in which to install this web service				14
USERDATA1	CHAR	CPSM	8	No	DIFF	User data area 1				10
USERDATA2	CHAR	CPSM	8	No	DIFF	User data area 2				11
USERDATA3	CHAR	CPSM	8	No	DIFF	User data area 3				12

Table 1075. WEBSVDEF resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Get Invalid	Attr ID
VALIDATION	EYUDA	CPSM	4	No	LIKE	Perform validation of SOAP messages against WSDL	NO			17
VALIDATION Input/output valid values	NO, YES									
WSBIND	CHAR	CPSM	255	Yes	DIFF	Fully-qualified WSBind file on zFS				15
WSDLFILE	CHAR	CPSM	255	No	DIFF	Fully-qualified WSDL file on zFS				16

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 442. WLMAROUT Resource Table

A CICSPlex SM Workload Manager object that describes a CICS router region in an active workload. WLMAROUT returns a router status record from every CMAS in the workload.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is TOR.

The **Fourth** key field for this resource class is RPTINGCMAS.

There are no object specific actions for this resource class.

External resource name
CICSWLMActiveRouter

Length
80

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2660

Table 1076. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		WORKLOAD(value)	No

Table 1077. WLMAROUT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
ABDCMPSTATE	EYUDA	CPSM	4	LIKE	Abend compensation status	16
ABDCMPSTATE Output valid values	YES, NO					
CON_STATUS	EYUDA	CPSM	4	LIKE	Routing region contact status	7
CON_STATUS Output valid values	LOSTCON, N_A					
FMIDSEQ	CHAR	INQ	4	DIFF	FMID sequence number	13
MVSSYSNAME	CHAR	CPSM	8	DIFF	MVS system name	12
OWSTATE	EYUDA	CPSM	4	LIKE	Optimization status	10

© Copyright IBM Corp. 1994, 2017

Table 1077. WLMAROUT resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Attr ID
OWSTATE Output valid values	ACTIVE, INACTIVE, N_A					
RELEASE	CHAR	CPSM	3	DIFF	CICS Release	15
RPTINGCMAS-4	CHAR	CPSM	8	DIFF	Reporting CMAS name	17
RTUOWEND	BINARY	CPSM	8	SUM	Unit of work completes	11
STRTTIME	TIMESTP	CPSM	8	MAX	Local time at which router was started	14
TOR-3	CHAR	CPSM	8	DIFF	Routing region name	5
TOROWNER	CHAR	CPSM	8	DIFF	Name of controlling CMAS	9
WORKLOAD-1	CHAR	CPSM	8	DIFF	Workload name	4
WRKLOWNER-2	CHAR	CPSM	4	DIFF	System ID of workload owner	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 443. WLMATAFF Resource Table

A CICSPlex SM Workload Manager object that describes an active affinity relationship for a dynamic transaction. An instance of this object exists for the duration of the affinity, which in many cases is a very short period of time.

This object is referenced within the scope of a workload. The workload name must be explicitly identified in the PARM option of the API GET command by coding the following text string:

```
PARM('WORKLOAD(workload).')
```

workload is the name of an active workload and is required. Alternatively, you can code the following text string:

```
PARM('WORKLOAD(*).')
```

You can specify a workload name of * as a wildcard. Using this wildcard returns a WLMATAFF record for every workload with which the target region is associated. No other generic form of workload name can be specified. You must use an explicit workload name or the wildcard.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is TRANGRP.

The **Fourth** key field for this resource class is USERID.

The **Fifth** key field for this resource class is LUNAME.

The **Sixth** key field for this resource class is TORNAME.

The **Seventh** key field for this resource class is TERMID.

The **Eighth** key field for this resource class is RESERVD2.

The **Ninth** key field for this resource class is AFFKEY.

The following action is supported:

FORCE
: Force an affinity to be broken.

  This action is provided for use when system failures occur and manual recovery of a workload is required. It is not intended for general use and may cause damage if used in an inappropriate manner. CICSPlex SM makes no checks before the forced removal of an affinity relation.

External resource name
: CICSWLMActiveAffinity

Length
: 240

Usage API or WUI or CICS Management Client Interface

© Copyright IBM Corp. 1994, 2017

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
Yes

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2487

Table 1078. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		WORKLOAD(value)	No
PERFORM SET	FORCE	None	N/A

Table 1079. WLMATAFF FEEDBACK error codes

Value	Code	Description
21	WLMATAFF_AFFINITY_NOT_FOUND	Affinity not found
22	WLMATAFF_WORKLOAD_NOT_FOUND	Workload not found
23	WLMATAFF_TRANGRP_NOT_FOUND	Transaction group not found
24	WLMATAFF_NO_WORKLOAD	No workload
25	WLMATAFF_NO_TRANGRP	No transaction group
26	WLMATAFF_WORKLOAD_FROZEN	Workload frozen

Table 1080. WLMATAFF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
AFFINITY	EYUDA	CPSM	4	LIKE	Affinity relationship	6
AFFINITY Input/output valid values	LOCKED					
AFFINITY Output valid values	GLOBAL, LUNAME, USERID, BAPPL					
AFFKEY-9	HEX	CPSM	64	LIKE	Key that identifies creator of affinity	19
AOR	CHAR	CPSM	8	DIFF	Target region	13
CBTSKEY	HEX	CPSM	52	LIKE	BTS activity ID	16
LIFETIME	EYUDA	CPSM	4	LIKE	Affinity lifetime	7
LIFETIME Input/output valid values	UOW					
LIFETIME Output valid values	LOGON, PCONV, PERMANENT, SIGNON, SYSTEM, DELIMIT, ACTIVITY, PROCESS					
LOCUOWID	HEX	CPSM	8	LIKE	Local unit-of-work ID	17
LUNAME-5	CHAR	CPSM	17	DIFF	Terminal LU name	10
NETUOWID	HEX	CPSM	27	LIKE	Network unit-of-work ID	18
RESERVD2-8	CHAR	CPSM	11	DIFF	The activity ID of the CBTS activity	15
TERMID-7	CHAR	CPSM	8	DIFF	Routing region terminal	12
TORNAME-6	CHAR	CPSM	8	DIFF	Routing region	11
TRANGRP-3	CHAR	CPSM	8	DIFF	Transaction group	4
USERID-4	CHAR	CPSM	8	DIFF	User identifier	9
WORKLOAD-1	CHAR	CPSM	8	DIFF	Workload name	5
WRKLOWNER-2	CHAR	CPSM	4	DIFF	System ID of workload owner	14

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 444. WLMATARG Resource Table

A CICSPlex SM Workload Manager object that describes a CICS system used as a target region for one or more active workloads.

This object is referenced by its target region name only - it has no referential affinities to any explicitly named workloads.

The **Primary** key field for this resource class is AOR.

The **Secondary** key field for this resource class is RPTINGCMAS.

The following actions are supported:

RESET
Force the dynamic routing statistics counters to be reset to zero.

This action requires no unique parameter data.

External resource name
CICSWLMTarget

Length
184

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2659

Table 1081. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
PERFORM SET	RESET	None	N/A

Table 1082. WLMATARG FEEDBACK error codes

Value	Code	Description
21	WLMATARG_NO_AOR	Target region not defined

© Copyright IBM Corp. 1994, 2017

Table 1083. WLMATARG resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
AOR-1	CHAR	CPSM	8	DIFF	Target region name		4
BOTRSUPD	BINARY	CPSM	1	MAX	RS server bottom tier	10	34
CFREADCT	BINARY	CPSM	8	SUM	Coupling Facility read count		39
CFUPDCNT	BINARY	CPSM	8	MAX	Coupling Facility update count		26
CON_STATUS	EYUDA	CPSM	4	LIKE	Target region contact status		6
CON_STATUS Output valid values	LOSTCON, N_A						
CPSMVER	CHAR	CPSM	4	SUM	CICSPlex SM version		38
EVENTS	BINARY	CPSM	4	MAX	RTA event count for target region		10
HLTHDUMP	EYUDA	CPSM	4	LIKE	Region is dumping		22
HLTHDUMP Output valid values	NO, YES						
HLTHMAXT	EYUDA	CPSM	4	LIKE	Region is at MAXTASKS		23
HLTHMAXT Output valid values	NO, YES						
HLTHNRM	EYUDA	CPSM	4	LIKE	MAS non responsive		37
HLTHNRM Output valid values	NO, YES						
HLTHSOS	EYUDA	CPSM	4	LIKE	Short on storage		20
HLTHSOS Output valid values	NO, YES						
HLTHSTALL	EYUDA	CPSM	4	LIKE	Region has stalled		21
HLTHSTALL Output valid values	NO, YES						
MAXTASKS	BINARY	CPSM	4	MAX	Maximum task count for region		25
OWNINGCMAS	CHAR	CPSM	8	DIFF	Owning CMAS name		28
OWSTATE	EYUDA	CPSM	4	LIKE	Optimization status		7
OWSTATE Output valid values	ACTIVE, INACTIVE, N_A						
READRS	BINARY	CPSM	2	MAX	RS server read interval	200	30
ROUTEWGHT	BINARY	CPSM	4	MAX	WLM routing weight for region		8
ROUTINGLOAD	BINARY	CPSM	4	MAX	Routing Load		24
RPTINGCMAS-2	CHAR	CPSM	8	DIFF	Reporting CMAS name		36
RSPOOLID	CHAR	CPSM	8	DIFF	RS server pool name		27
RTABEND	BINARY	CPSM	8	SUM	Route abends		17
RTCOMPLETE	BINARY	CPSM	8	SUM	Route completes		19
RTERROR	BINARY	CPSM	8	SUM	Route errors		14
RTINITIATE	BINARY	CPSM	8	SUM	Route initiates		18
RTNOTIFY	BINARY	CPSM	8	SUM	Route notifies		16
RTSELECT	BINARY	CPSM	8	SUM	Route selections		13
RTTERMINATE	BINARY	CPSM	8	SUM	Route terminates		15
STATUS	EYUDA	CPSM	4	LIKE	Target region status		5
STATUS Input/output valid values	ACTIVE, QUIESCE						
STATUS Output valid values	QUIESCING, QUIESCED						
TASKINC	BINARY	CPSM	2	MAX	Task count increment value		29
TASKLOAD	BINARY	CPSM	4	MAX	Task load percentage		12
TOPRSUPD	BINARY	CPSM	1	MAX	RS server top tier	5	33
UPDATERS	BINARY	CPSM	1	MAX	RS Server update frequency	15	31
WLMHLTH	BINARY	CPSM	1	MAX	z/OS WLM health indicator		40
WLMOPTEN	EYUDA	CPSM	4	LIKE	Optimization enablement state		35
WLMOPTEN Output valid values	ENABLED, DISABLED						

Table 1083. WLMATARG resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
WLMQMODE	EYUDA	CPSM	4	LIKE	Task load queue mode	ALL	11
WLMQMODE Input/output valid values	ALL, MAXTASK, N_A						
WLMTHRSH	BINARY	CPSM	1	MAX	Task load health threshold	60	32
WRKLDCNT	BINARY	CPSM	4	MAX	Workload count		9

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 445. WLMATGRP Resource Table

A CICSPlex SM Workload Manager object that describes a transaction group installed in an active workload.

This object is referenced within the scope of a workload. The workload name must be explicitly identified in the PARM option of the API GET command by coding the following text string:

```
PARM('WORKLOAD(workload).')
```

workload is the name of an active workload and is required. Alternatively, you can code the following text string:

```
PARM('WORKLOAD(*).')
```

You can specify a workload name of * as a wildcard. Using this wildcard returns a WLMATGRP record for every workload with which the target region is associated. No other generic form of workload name can be specified - it must be an explicit workload name or the wildcard.

You can specify other parameters, but the workload name is required.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is TRANGRP.

The following actions are supported:

ACTIVE
Activate the Transaction Group.

DORMANT
Make the Transaction Group dormant.

SET Modify attributes of the Active Transaction Group.

These actions require no unique parameter data.

A transaction group in the dormant state does not make affinity relation decisions about AOR target selection. It does, however, record static affinity relations. This allows a transaction group to be installed before activating dynamic transaction routing to record affinities based on the existing static routing configuration. When the transaction group is made active, it then has a valid representation of affinities created using static facilities.

External resource name
CICSWLMActiveTransactionGroup

Length
64

Usage API or WUI or CICS Management Client Interface

API view
No

© Copyright IBM Corp. 1994, 2017

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
Yes

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2486

Table 1084. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		WORKLOAD(value)	No
PERFORM SET	ACTIVE	WORKLOAD(value)	No
	DORMANT	WORKLOAD(value)	No
SET		None	N/A

Table 1085. WLMATGRP FEEDBACK error codes

Value	Code	Description
21	WLMATGRP_NO_WORKLOAD	No workload
22	WLMATGRP_NO_TRANGRP	No transaction group
23	WLMATGRP_WORKLOAD_FROZEN	Workload frozen
24	WLMATGRP_INVALID_ALGORITHM	Invalid algorithm type

Table 1086. WLMATGRP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Attr ID
ABENDCRIT	BINARY	CPSM	1	AVG	No	Acceptable abend level		10
ABENDTHRESH	BINARY	CPSM	1	AVG	No	Acceptable target region load level		11
AFFAUTO	EYUDA	CPSM	4	LIKE	No	Automatic affinity creation		15
AFFAUTO Input/output valid values	YES, NO, N_A							
AFFINITY	EYUDA	CPSM	4	LIKE	No	Affinity relationship		8
AFFINITY Input/output valid values	GLOBAL, LUNAME, USERID, NONE, N_A, BAPPL, LOCKED							
AFFLIFE	EYUDA	CPSM	4	LIKE	No	Affinity lifetime		9
AFFLIFE Input/output valid values	LOGON, PCONV, PERMANENT, SIGNON, SYSTEM, DELIMIT, NONE, N_A, ACTIVITY, PROCESS, UOW							
ALGTYPE	EYUDA	CPSM	4	LIKE	Yes	Algorithm type	INHERIT	16
ALGTYPE Input/output valid values	INHERIT, QUEUE, LNQUEUE, GOAL, LNGOAL							
EVENTNAME	CHAR	CPSM	8	DIFF	No	Event name		12
FILTER	EYUDA	CPSM	4	LIKE	No	Primary search criterion		7
FILTER Input/output valid values	LUNAME, USERID							
STATUS	EYUDA	CPSM	4	LIKE	Yes	Transaction group status		6
STATUS Input/output valid values	ACTIVE, DORMANT							
TRANCNT	BINARY	CPSM	4	AVG	No	Active transaction count		17
TRANGRP-3	CHAR	CPSM	8	DIFF	No	Transaction group		4
WORKLOAD-1	CHAR	CPSM	8	DIFF	No	Workload		5

Table 1086. WLMATGRP resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Attr ID
WRKLOWNER-2	CHAR	CPSM	4	DIFF	No	Workload owner		13

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 446. WLMATRAN Resource Table

A CICSPlex SM Workload Manager object that describes a dynamic transaction defined explicitly to CICSPlex SM. Dynamic transactions have to be defined only if they have specific separation or affinity criteria.

This object is referenced within the scope of a workload. The workload name must be explicitly identified in the PARM option of the API GET command by coding the following text string:

```
PARM('WORKLOAD(workload).')
```

workload is the name of an active workload and is required. Alternatively, you can code the following text string:

```
PARM('WORKLOAD(*).')
```

You can specify a workload name of * as a wildcard. Using this wildcard returns a WLMATRAN record for every workload with which the target region is associated. No other generic form of workload name can be specified. You must use an explicit workload name or the wildcard.

You can specify other parameters, but the workload name is required.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is TRANID.

The following action is supported:

FORCE
Force removal of a transaction.

The FORCE action requires no unique parameter data.

External resource name
CICSWLMActiveTransaction

Length
32

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
Yes

Object type
CICSPlex SM Manager

© Copyright IBM Corp. 1994, 2017

Copybook identifier
EYUt2488

Table 1087. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		WORKLOAD(value)	No
PERFORM SET	FORCE	None	N/A

Table 1088. WLMATRAN FEEDBACK error codes

Value	Code	Description
21	WLMATRAN_NO_WORKLOAD	No workload
22	WLMATRAN_NO_TRANSID	No transaction ID
23	WLMATRAN_WORKLOAD_FROZEN	Workload frozen
24	WLMATRAN_MAL_PENDING	MAL pending

Table 1089. WLMATRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
PSEUDOMODE	EYUDA	CPSM	4	LIKE	Start or end of pseudo-conversation	5
PSEUDOMODE Output valid values	START, END, N_A					
TRANGRP	CHAR	CPSM	8	DIFF	Transaction group	6
TRANID-3	CHAR	CPSM	8	DIFF	Transaction	4
WORKLOAD-1	CHAR	CPSM	8	DIFF	Workload name	7
WRKLOWNER-2	CHAR	CPSM	4	DIFF	System ID of workload owner	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 447. WLMAWAOR Resource Table

A CICSPlex SM Workload Manager object that describes a CICS system used as an AOR in an active workload.

This object is referenced within the scope of a workload. The workload name must be explicitly identified in the PARM option of the API GET command by coding the following text string:

```
PARM('WORKLOAD(workload).')
```

workload is the name of an active workload and is required. Alternatively, you can code the following text string:

```
PARM('WORKLOAD(*).')
```

You can specify a workload name of * as a wildcard. Using this wildcard returns a WLMAWAOR record for every workload with which the target region is associated. No other generic form of workload name can be specified. You must use an explicit workload name or the wildcard.

You can specify other parameters, but the workload name is required.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is AOR.

The following actions are supported:

ACTIVATE
Allow transactions to be routed to an AOR.

QUIESCE
Do not route new transactions to an AOR.

These actions require no unique parameter data.

When an AOR QUIESCE is requested, no new transactions are routed to the AOR. Existing tasks are not affected. Only transactions with an affinity to the AOR continue to be routed. When all affinities have been removed, the AOR no longer receives any new transactions.

Note: 2147483647 is a special value for *ROUTEWGHT* indicating that the target is quiesced.

External resource name
CICSWLMActiveAOR

Length
120

Usage API or WUI or CICS Management Client Interface

API view
No

© Copyright IBM Corp. 1994, 2017

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
Yes

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2484

Table 1090. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		EXPLODE(YES, NO)	No
		TRANNAME(value)	No
		WORKLOAD(value)	No
PERFORM SET	ACTIVATE	None	N/A
	QUIESCE	None	N/A

Table 1091. WLMAWAOR FEEDBACK error codes

Value	Code	Description
21	WLMAWAOR_NO_AOR	Target region not defined

Table 1092. WLMAWAOR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
AOR-3	CHAR	CPSM	8	DIFF	Target region name		5
CFUPDCNT	BINARY	CPSM	8	AVG	Coupling Facility update count		24
CON_STATUS	EYUDA	CPSM	4	LIKE	Target region contact status		7
CON_STATUS Output valid values	LOSTCON, N_A						
CPSMVER	CHAR	CPSM	4	DIFF	CICSPlex SM version		28
EVENTS	EYUDA	CPSM	4	AVG	RTA event active		25
EVENTS Output valid values	NO, YES						
HLTHDUMP	EYUDA	CPSM	4	LIKE	Region is dumping		19
HLTHDUMP Output valid values	NO, YES						
HLTHMAXT	EYUDA	CPSM	4	LIKE	Region is at MAXTASKS		20
HLTHMAXT Output valid values	NO, YES						
HLTHNRM	EYUDA	CPSM	4	LIKE	MAS non responsive		27
HLTHNRM Output valid values	NO, YES						
HLTHSOS	EYUDA	CPSM	4	LIKE	Short on storage		17
HLTHSOS Output valid values	NO, YES						
HLTHSTALL	EYUDA	CPSM	4	LIKE	Region has stalled		18
HLTHSTALL Output valid values	NO, YES						
MAXTASKS	BINARY	CPSM	4	AVG	Maximum task count for region		22
OWSTATE	EYUDA	CPSM	4	LIKE	Optimization status		16
OWSTATE Output valid values	ACTIVE, INACTIVE, N_A						

Table 1092. WLMAWAOR resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Description	Default	Attr ID
READRS	BINARY	CPSM	2	AVG	RS server read interval	200	9
ROUTEWGHT	BINARY	CPSM	4	AVG	WLM routing weight for region		23
ROUTINGLOAD	BINARY	CPSM	4	AVG	Routing Load		21
RPTCMAS-4	CHAR	CPSM	8	DIFF	Reporting CMAS		29
RSPOOLID	CHAR	CPSM	8	DIFF	RS server pool name		26
STATUS	EYUDA	CPSM	4	LIKE	Target region status		6
STATUS Input/output valid values	ACTIVE, QUIESCE						
STATUS Output valid values	QUIESCING, QUIESCED						
TASKINC	BINARY	CPSM	2	AVG	Task count increment value		13
TASKLOAD	BINARY	CPSM	4	AVG	Task load percentage		15
UPDATERS	BINARY	CPSM	1	AVG	RS Server update frequency	15	10
WLMHLTH	BINARY	CPSM	1	MAX	z/OS WLM health indicator		30
WLMQMODE	EYUDA	CPSM	4	DIFF	Task load queue mode	ALL	12
WLMQMODE Input/output valid values	ALL, MAXTASK, N_A						
WLMTHRSH	BINARY	CPSM	1	AVG	Task load health threshold	60	11
WORKLOAD-1	CHAR	CPSM	8	DIFF	Workload name		4
WRKLOWNER-2	CHAR	CPSM	4	DIFF	System ID of workload owner		8

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 448. WLMAWDEF Resource Table

A CPSM Workload Manager object that describes a workload definition installed in an active workload.

This object is referenced within the scope of a workload. The workload name must be explicitly identified in the PARM option of the API GET command by coding the following text string:

```
PARM('WORKLOAD(workload).')
```

workload is the name of an active workload and is required. Alternatively, you can code the following text string:

```
PARM('WORKLOAD(*).')
```

You can specify a workload name of * as a wildcard. Using this wildcard returns a WLMAWDEF record for every workload with which the target region is associated . No other generic form of workload name can be specified. You must use an explicit workload name or the wildcard.

You can specify other parameters, but the workload name is required.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is NAME.

The following action is supported:

DISCARD
Remove the installed definition.

The DISCARD action requires no unique parameter data.

External resource name
CICSWLMActiveDefinition

Length
128

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
Yes

Object type
CICSPlex SM Manager

© Copyright IBM Corp. 1994, 2017

Copybook identifier
EYUt2489

Table 1093. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		WORKLOAD(value)	No
PERFORM SET	DISCARD	None	N/A

Table 1094. WLMAWDEF FEEDBACK error codes

Value	Code	Description
21	WLMAWDEF_WLMDEF_NOT_FOUND	Workload management definition not found
22	WLMAWDEF_NO_WORKLOAD	No workload
23	WLMAWDEF_NO_WLMDEF	No workload management definition (WLMDEF)
24	WLMAWDEF_WORKLOAD_FROZEN	Workload frozen
25	WLMAWDEF_MAL_PENDING	Request scheduled for execution later

Table 1095. WLMAWDEF resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
AORSCOPE	CHAR	CPSM	8	DIFF	Scope name of set of target systems	9
DESC	CHAR	CPSM	58	DIFF	Description	10
LUNAME	CHAR	CPSM	17	DIFF	Terminal LU name	7
NAME-3	CHAR	CPSM	8	DIFF	Workload definition	4
PROCESSTYPE	CHAR	CPSM	8	DIFF	Process type	12
TRANGRP	CHAR	CPSM	8	DIFF	Transaction group	6
USERID	CHAR	CPSM	8	DIFF	User ID	8
WORKLOAD-1	CHAR	CPSM	8	DIFF	Workload name	5
WRKLOWNER-2	CHAR	CPSM	4	DIFF	System ID of workload owner	11

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 449. WLMAWORK Resource Table

A CICSPlex SM Workload Manager object that describes an active workload.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The following action is supported:

SET Modify attributes of the Active Workload. This action requires no unique parameter data.

The WLMAWORK object does not exist until the first CICS region that is defined as a router has initialized and created the workload. The creation of the workload is indicated in the CMAS EYULOG by message EYUWM0400I.

Update the entry for the ALGTYPE attribute in Table 440, WLMAWORK resource table attributes, changing the value in the Set column to YES.

External resource name
CICSWLMActiveWorkload

Length
152

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2483

Table 1096. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		EXPLODE(YES, NO)	No
SET		None	N/A

Table 1097. WLMAWORK FEEDBACK error codes

Value	Code	Description
21	WLMAWORK_NO_WORKLOAD	No workload
22	WLMAWORK_WORKLOAD_FROZEN	Workload frozen
23	WLMAWORK_INVALID_ALGORITHM	Invalid algorithm type

© Copyright IBM Corp. 1994, 2017

Table 1098. WLMAWORK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Attr ID
ABENDCRIT	BINARY	CPSM	1	AVG	No	Acceptable level of abend probability	15
ABENDTHRESH	BINARY	CPSM	1	AVG	No	Acceptable target region load level	16
AFFAUTO	EYUDA	CPSM	4	LIKE	No	Automatic affinity creation	20
AFFAUTO Output valid values	YES, NO, N_A						
AFFINITY	EYUDA	CPSM	4	LIKE	No	Default affinity relation	5
AFFINITY Output valid values	GLOBAL, LUNAME, USERID, NONE, N_A, BAPPL, LOCKED						
AFFLIFE	EYUDA	CPSM	4	LIKE	No	Default affinity lifetime	6
AFFLIFE Output valid values	LOGON, PCONV, PERMANENT, SIGNON, SYSTEM, DELIMIT, NONE, N_A, ACTIVITY, PROCESS, UOW						
ALGTYPE	EYUDA	CPSM	4	LIKE	Yes	Default algorithm type	14
ALGTYPE Input/output valid values	QUEUE, GOAL, LNQUEUE, LNGOAL						
AORCNT	BINARY	CPSM	2	AVG	No	Active target regions	8
AORSCOPE	CHAR	CPSM	8	DIFF	No	Default target scope	9
DESC	CHAR	CPSM	58	DIFF	No	Description	10
EVENTNAME	CHAR	CPSM	8	DIFF	No	Event name	17
OWSTATE	EYUDA	CPSM	4	LIKE	No	Optimization status	22
OWSTATE Output valid values	ACTIVE, PARTIAL, INACTIVE						
RPTCMAS-3	CHAR	CPSM	8	DIFF	No	Reporting CMAS	27
SHARED	EYUDA	CPSM	4	LIKE	No	Shared status	21
SHARED Output valid values	YES, NO						
STATUS	EYUDA	CPSM	4	LIKE	No	Workload status	12
STATUS Output valid values	ACTIVE, FROZEN						
TORCNT	BINARY	CPSM	2	AVG	No	Active routing regions	7
WAFFCNT	BINARY	CPSM	4	AVG	No	Active transaction group affinities	26
WDEFCNT	BINARY	CPSM	4	AVG	No	Active workload definitions	23
WORKLOAD-1	CHAR	CPSM	8	DIFF	No	Name	4
WRKLOWNER-2	CHAR	CPSM	4	DIFF	No	Owning system ID	18
WTGPCNT	BINARY	CPSM	4	AVG	No	Active transaction groups	25
WTRNCNT	BINARY	CPSM	4	AVG	No	Active dynamic transactions	24

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 450. WLMAWTOR Resource Table

A CICSPlex SM Workload Manager object that describes a CICS system used as a TOR in an active workload.

This object is referenced within the scope of a workload. The workload name must be explicitly identified in the PARM option of the API GET command by coding the following text string:

```
PARM('WORKLOAD(workload).')
```

workload is the name of an active workload and is required. Alternatively, you can code the following text string:

```
PARM('WORKLOAD(*).')
```

You can specify a workload name of * as a wildcard. Using this wildcard returns a WLMAWTOR record for every workload with which the target region is associated. No other generic form of workload name can be specified. You must use an explicit workload name or the wildcard.

You can specify other parameters, but the workload name is required.

The **Primary** key field for this resource class is WORKLOAD.

The **Secondary** key field for this resource class is WRKLOWNER.

The **Tertiary** key field for this resource class is TOR.

There are no object specific actions for this resource class.

External resource name
CICSWLMActiveTOR

Length
48

Usage API or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
Yes

Object type
CICSPlex SM Manager

Copybook identifier
EYUt2485

© Copyright IBM Corp. 1994, 2017

Table 1099. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		EXPLODE(YES, NO)	No
		WORKLOAD(value)	No

Table 1100. WLMAWTOR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
CON_STATUS	EYUDA	CPSM	4	LIKE	Routing region contact status	7
CON_STATUS Output valid values	LOSTCON, N_A					
OWSTATE	EYUDA	CPSM	4	LIKE	Optimization status	10
OWSTATE Output valid values	ACTIVE, INACTIVE, N_A					
RPTCMAS-4	CHAR	CPSM	8	DIFF	Reporting CMAS	11
TOR-3	CHAR	CPSM	8	DIFF	Routing region name	5
TOROWNER	CHAR	CPSM	8	DIFF	Name of controlling CMAS	9
WORKLOAD-1	CHAR	CPSM	8	DIFF	Workload name	4
WRKLOWNER-2	CHAR	CPSM	4	DIFF	System ID of workload owner	8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 451. WLMDEF Resource Table

A CPSM Workload Manager Definition that describes the separation and affinity requirements for a set of dynamic transactions.

The **Primary** key field for this resource class is NAME.

The following action is supported:

INSTALL
Install the definition into a workload.

The parameter data for the INSTALL action is:

```
PARM('WORKLOAD(workload) OWNER(owner).')

  where:

  workload = (Required) Name of an active workload to process
             definition.
  owner    = (Required) System ID of CMAS that created
workload, as identified by WLMAWORK.
```

External resource name
CICSWLMDefinition

Length
160

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
Yes

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3508

Table 1101. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM	INSTALL	OWNER(value)	Yes
SET			
		WORKLOAD(value)	Yes
	ADDTOGRP	RESGROUP(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 1102. WLMDEF FEEDBACK error codes

Value	Code	Description
1	WLMDEF_INV_DATA	Attribute data invalid
2	WLMDEF_REC_NOT_FOUND	Requested resource not found
3	WLMDEF_INV_REFERENCE	not found
4	WLMDEF_REC_EXISTS	Resource already exists
5	WLMDEF_REC_CHANGED	Resource definition already changed
21	WLMDEF_NO_WLMDEF	No workload management definition
22	WLMDEF_NO_WORKLOAD	No workload
23	WLMDEF_WORKLOAD_FROZEN	Workload frozen
24	WLMDEF_MAL_PENDING	Request scheduled for execution later
25	WLMDEF_PARMS_IGNORED	Parameters ignored
26	WLMDEF_NODEFS_INSTALLED	No definitions installed
27	WLMDEF_AORSCOPE_NOT_FOUND	AOR scope not found
28	WLMDEF_TRANGRP_NOT_FOUND	Transaction group not found

Table 1103. WLMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
AORSCOPE	CHAR	CPSM	8	Yes	DIFF	Scope name of set of target systems			9
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			14
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			17
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			16
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			15
DESC	CHAR	CPSM	58	No	DIFF	Description			10
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	13
LUNAME	CHAR	CPSM	17	Yes	DIFF	Terminal LU name			7
NAME-1	CHAR	CPSM	8	Yes	DIFF	Workload management definition			5
PROCESSTYPE	CHAR	CPSM	8	Yes	DIFF	BTS process type	*		11
TRANGRP	CHAR	CPSM	8	No	DIFF	Transaction group			6
USERID	CHAR	CPSM	8	Yes	DIFF	User ID			8

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 452. WLMGROUP Resource Table

A CPSM Workload Manager Definition that provides the association anchor for a set of WLMDEF definitions. References to a WLMGROUP are inferred to be references to the set of associated WLMDEF instances.

The **Primary** key field for this resource class is NAME.

The following action is supported:

INSTALL
Install the set of WLMDEF definitions.

The parameter data for the INSTALL action is:

```
PARM('WORKLOAD(workload) OWNER(owner).')

  where:

  workload = (Required) Name of an active workload to process group.
  owner    = (Required) System ID of CMAS that created
workload, as identified by WLMAWORK.
```

External resource name
CICSWLMGroup

Length
112

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
Yes

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3506

Table 1104. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	INSTALL	OWNER(value)	Yes
		WORKLOAD(value)	Yes
	ADDTOSPC	SPEC(value)	Yes

© Copyright IBM Corp. 1994, 2017

Table 1105. WLMGROUP FEEDBACK error codes

Value	Code	Description
1	WLMGROUP_INV_DATA	Attribute data invalid
2	WLMGROUP_REC_NOT_FOUND	Requested resource not found
3	WLMGROUP_INV_REF	Not found
4	WLMGROUP_REC_EXISTS	Resource already exists
5	WLMGROUP_REC_CHANGED	Resource definition already changed
21	WLMGROUP_NO_WLMGROUP	No workload management group
22	WLMGROUP_NO_WORKLOAD	No workload
23	WLMGROUP_WORKLOAD_FROZEN	Workload frozen
24	WLMGROUP_MAL_PENDING	Request scheduled for execution later
25	WLMGROUP_PARMS_IGNORED	Parameters ignored
26	WLMGROUP_NODEFS_INSTALLED	No definitions installed
27	WLMGROUP_NODEFS_ASSOCIATED	No definitions in group

Table 1106. WLMGROUP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			8
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			11
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			10
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			9
DESC	CHAR	CPSM	58	No	DIFF	Description			6
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	7
NAME-1	CHAR	CPSM	8	Yes	DIFF	Workload management group			5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 453. WLMINGRP Resource Table

A CPSM Workload Manager Definition that describes the membership of a workload definition (WLMDEF) in a workload group (WLMGROUP). A WLMDEF can be a member of multiple WLMGROUPs.

The **Primary** key field for this resource class is GROUP.

The **Secondary** key field for this resource class is DEF.

There are no object specific actions for this resource class.

External resource name
CICSWLMResourceInGroup

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5378

Table 1107. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1108. WLMINGRP FEEDBACK error codes

Value	Code	Description
1	WLMINGRP_INV_DATA	Attribute data invalid
2	WLMINGRP_REC_NOT_FOUND	Requested resource not found
3	WLMINGRP_INV_REFERENCE	Attribute references an invalid resource
4	WLMINGRP_REC_EXISTS	Resource already exists

Table 1109. WLMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7

© Copyright IBM Corp. 1994, 2017

Table 1109. WLMINGRP resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
DEF-2	CHAR	CPSM	8	Yes	DIFF	Name of workload management (WLM) definition	6
GROUP-1	CHAR	CPSM	8	Yes	DIFF	Workload management (WLM) group	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 454. WLMINSPC Resource Table

A CPSM Workload Manager Definition that describes the membership of a workload group (WLMGROUP) in a workload specification (WLMSPEC). A WLMGROUP can be a member of multiple WLMSPECs.

The **Primary** key field for this resource class is NAME.

The **Secondary** key field for this resource class is GROUP.

There are no object specific actions for this resource class.

External resource name
CICSWLMGroupInSpecification

Length
56

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt5123

Table 1110. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
REMOVE		None	N/A

Table 1111. WLMINSPC FEEDBACK error codes

Value	Code	Description
1	WLMINSPC_INV_DATA	Attribute data invalid
2	WLMINSPC_REC_NOT_FOUND	Requested resource not found
3	WLMINSPC_INV_REFERENCE	Attribute references an invalid resource
4	WLMINSPC_REC_EXISTS	Resource already exists

Table 1112. WLMINSPC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent	7

© Copyright IBM Corp. 1994, 2017

Table 1112. WLMINSPC resource table attributes (continued)

Name	Datatype	Source	Len	Req	Sum	Description	Attr ID
CHANGEAGENT Input/output valid values	DREPAPI						
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release	10
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification	1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID	9
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created	8
GROUP-2	CHAR	CPSM	8	Yes	DIFF	Workload management (WLM) group	6
NAME-1	CHAR	CPSM	8	Yes	DIFF	Workload management specification	5

Related information:

Resource table attribute definitions
The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 455. WLMSPEC Resource Table

A CPSM Workload Manager Definition that describes the control directives for generating a workload. Using group associators a WLMSPEC object can determine which WLMDEF instances are to be installed into the workload. Using scope link associators (LNKSWSCS), a WLMSPEC object can determine which CICS systems are to be referenced as TORs. A CICS system acting as a TOR can have a scope link associator to only one WLMSPEC.

The **Primary** key field for this resource class is NAME.

External resource name
CICSWLMSpecification

Length
144

Usage API or Batch Utility or WUI or CICS Management Client Interface

API view
No

CMAS context
No

SCOPE applies
No

Only query CMASs in workload
No

Object type
CICSPlex SM Definition

Copybook identifier
EYUt3513

Table 1113. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
CREATE		None	N/A
UPDATE		None	N/A
REMOVE		None	N/A
PERFORM SET	ADDSYSGRP	FORCE	Yes
		GROUP(value)	Yes
		NONE	Yes
		NULL	Yes
	ADDSYSDEF	SYSTEM(value)	Yes

Table 1114. WLMSPEC FEEDBACK error codes

Value	Code	Description
1	WLMSPEC_INV_DATA	Attribute data invalid
2	WLMSPEC_REC_NOT_FOUND	Requested resource not found
3	WLMSPEC_INV_REFERENCE	Does not exist
4	WLMSPEC_REC_EXISTS	Resource already exists

© Copyright IBM Corp. 1994, 2017

Table 1114. WLMSPEC FEEDBACK error codes (continued)

Value	Code	Description
5	WLMSPEC_REC_CHANGED	Resource definition already changed
21	WLMSPEC_ABEND_COMBINATION	Abend load must be less than abend probability
22	WLMSPEC_AORSCOPE_NOT_FOUND	AOR scope not found
23	WLMSPEC_LNKASSOC_EXISTS	Association already exists

Table 1115. WLMSPEC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range	Attr ID
ABENDCRIT	BINARY	CPSM	1	Yes	AVG	Acceptable level of abend probability	0	2-99	14
ABENDCRIT Input/output valid values	0								
ABENDTHRESH	BINARY	CPSM	1	Yes	AVG	Acceptable abend load threshold	0	1-98	15
ABENDTHRESH Input/output valid values	0								
AFFAUTO	EYUDA	CPSM	4	No	LIKE	Automatic affinity creation option	N_A		17
AFFAUTO Input/output valid values	YES, NO, N_A								
AFFINITY	EYUDA	CPSM	4	No	LIKE	Default affinity relationship			7
AFFINITY Input/output valid values	N_A, GLOBAL, LUNAME, USERID, BAPPL, LOCKED								
AFFLIFE	EYUDA	CPSM	4	No	LIKE	Default affinity lifetime			8
AFFLIFE Input/output valid values	N_A, LOGON, PCONV, DELIMIT, PERMANENT, SIGNON, SYSTEM, ACTIVITY, PROCESS, UOW								
ALGTYPE	EYUDA	CPSM	4	Yes	LIKE	Algorithm type			10
ALGTYPE Input/output valid values	GOAL, QUEUE, LNQUEUE, LNGOAL								
AORSCOPE	CHAR	CPSM	8	Yes	DIFF	Default target scope			6
CHANGEAGENT	CVDAS	CPSM	4	No	LIKE	Last modification agent			19
CHANGEAGENT Input/output valid values	DREPAPI								
CHANGEAGREL	CHAR	CPSM	4	No	DIFF	Last modification agent release			22
CHANGETIME	DATETIME	CPSM	8	Yes	MAX	Last modification			1
CHANGEUSRID	CHAR	CPSM	8	No	DIFF	Last modification user ID			21
CREATETIME	DATETIME	CPSM	8	Yes	MAX	Time created			20
DESC	CHAR	CPSM	58	No	DIFF	Description			12
DESCCODEPAGE	BINARY	CPSM	4	No	DIFF	Description code page	37	0-99999999	18
EVENTNAME	CHAR	CPSM	8	No	DIFF	RTA event			13
MATCH	EYUDA	CPSM	4	Yes	LIKE	Primary search criterion			9
MATCH Input/output valid values	LUNAME, USERID								
NAME-1	CHAR	CPSM	8	Yes	DIFF	Name			5

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific

characteristics of a resource class.

Chapter 456. WLPSERV Resource Table

This is reserved for future use. A CICS Resource that allows you to browse the LINK enabled services installed into a Liberty JVM server.

The **Primary** key field for this resource class is WLPSERVICE.

The **Secondary** key field for this resource class is JVMSERVER.

External resource name
CICSWLPService

Length
1064

Usage API or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0218

Table 1116. Valid CPSM operations

Operations	Actions	Parameters	Required
Not applicable			

Table 1117. WLPSERV resource table attributes

Name	Datatype	Source	Len	Sum	Description	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	DIFF	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BUNDLE	CHAR	INQ	8	SUM	CICS BUNDLE name	4
BUNDLEPART	CHAR	INQ	255	DIFF	CICS BUNDLEPART name	5
JVMSERVER-2	CHAR	CPSM	8	AVG	JVM server	3
SRVCNAME	CHAR	INQ	255	DIFF	Name of the service reference	8
SRVCSTATUS	CVDAS	INQ	4	LIKE	Service status	2
SRVCSTATUS Input/output valid values	ACTIVE, INACTIVE					
WLPAPPL	CHAR	INQ	255	DIFF	Name of the Liberty application	6
WLPCLASS	CHAR	INQ	255	DIFF	Name of the Java implementation class	7
WLPSERVICE-1	BINARY	INQ	8	DIFF	Numeric service ID	1

© Copyright IBM Corp. 1994, 2017

Chapter 457. WORKREQ Resource Table

A CICS Resource that describes EJB work requests and the transactions associated with them.

The **Primary** key for this resource class is NAME.

The following actions are supported:

PURGE
Purge a selected work request.

FORCEPURGE
Forcepurge a selected work request.

External resource name
CICSWorkRequest

Length
176

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0136

Table 1118. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		WORKTYPE(IIOP, SOAP)	No
PERFORM SET	PURGE	WORKTYPE(IIOP, SOAP)	No
	FORCEPURGE	WORKTYPE(IIOP, SOAP)	No

Table 1119. WORKREQ resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
CLIENTIPADDR	CHAR	INQ	39	DIFF	No	Client IP address			2

© Copyright IBM Corp. 1994, 2017

Table 1119. WORKREQ resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CLNTIPFAMILY	CVDAS	INQ	4	LIKE	No	The format of the Client IP address		E640 E650	17
CLNTIPFAMILY Output valid values	IPV4, IPV6, NOTAPPLIC								
CORBASERVER	CHAR	INQ	4	DIFF	No	Associated CorbaServer			15
LISTENERPORT	BINARY	INQ	4	AVG	No	Host port that received the request			5
NAME-1	CHAR	INQ	8	DIFF	No	Work request			1
OAPPLID	CHAR	INQ	8	DIFF	No	Originating tasks application ID			7
OTASK	DECIMAL	INQ	4	AVG	No	Task that received the request			8
OTRANSID	CHAR	INQ	4	DIFF	No	Transaction ID that received the request			9
PURGETYPE	CVDAS	INQ	4	LIKE	Yes	Purge type		EALL	16
PURGETYPE Input/output valid values	PURGE, FORCEPURGE								
REQUESTID	BINARY	INQ	4	AVG	No	Current request ID			12
STACK	BINARY	INQ	4	AVG	No	Stack level of call			13
TASK	DECIMAL	INQ	4	AVG	No	Local task number			4
TRANSID	CHAR	INQ	4	DIFF	No	Local transaction ID			6
TSYSTEM	CHAR	INQ	50	DIFF	No	Address of target CICS system			10
TSYSTYPE	CVDAS	INQ	4	LIKE	No	Format of the Target system address		E640 E650	18
TSYSTYPE Output valid values	APPLID, IPV4, IPV6, NOTAPPLIC								
WORKTYPE	CVDAS	INQ	4	LIKE	No	Type of work being performed	IIOP		14
WORKTYPE Input/output valid values	IIOP, SOAP								

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Chapter 458. XMLTRANS Resource Table

A CICS resource that provides information about transformations between XML and application data.

The **Primary** key field for this resource class is NAME.

The following actions are supported:

INQUIRE
Inquire about an XMLTRANSFORM resource. The resource must be installed in the CICS region.

External resource name
CICSXmltransform

Length
688

Usage API or WUI or CICS Management Client Interface or EVALDEF

API view
Yes

CMAS context
No

SCOPE applies
Yes

Only query CMASs in workload
No

Object type
CICS Resource

Copybook identifier
EYUt0196

Table 1120. Valid CPSM operations

Operations	Actions	Parameters	Required
GET		None	N/A
SET		None	N/A

Table 1121. XMLTRANS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
EYU_CICSNAME	CHAR	CPSM	8	DIFF	No	CICS System Name			
EYU_CICSREL	CHAR	CPSM	4	DIFF	No	CICS Release			
EYU_RESERVED	CHAR	CPSM	4	N/A	No	Reserved			
BASDEFINEVER	BINARY	CPSM	1	AVG	No	BAS resource definition version	0		16
BUNDLE	CHAR	INQ	8	DIFF	No	Bundle name			4
CCSID	BINARY	INQ	4	LIKE	No	Coded character set ID		E640 E650	3
CHANGEAGENT	CVDAS	INQ	4	LIKE	No	Last modification agent			6

© Copyright IBM Corp. 1994, 2017

Table 1121. XMLTRANS resource table attributes (continued)

Name	Datatype	Source	Len	Sum	Set	Description	Default	Get Invalid	Attr ID
CHANGEAGENT Input/output valid values	CSDAPI, CSDBATCH, DREPAPI, DYNAMIC, CREATESPI, NOTAPPLIC								
CHANGEAGREL	CHAR	INQ	4	DIFF	No	Last modification agent release			7
CHANGETIME	DATETIME	INQ	8	MAX	No	Last modification time			14
CHANGEUSRID	CHAR	INQ	8	DIFF	No	Last modification user ID			8
DEFINESOURCE	CHAR	INQ	8	DIFF	No	Source of the resource definition			9
DEFINETIME	DATETIME	INQ	8	MAX	No	Creation time			13
ENABLESTATUS	CVDAS	CPSM	4	LIKE	No	Enabled status			2
ENABLESTATUS Input/output valid values	ENABLED, DISABLED								
ENABLESTATUS Output valid values	ENABLING, DISABLING								
INSTALLAGENT	CVDAS	INQ	4	LIKE	No	Installation agent			10
INSTALLAGENT Input/output valid values	BUNDLE, DYNAMIC								
INSTALLTIME	DATETIME	INQ	8	MAX	No	Installation time			15
INSTALLUSRID	CHAR	INQ	8	DIFF	No	Installation user ID			11
MAPPINGLEVEL	CHAR	INQ	8	MAX	No	Mapping level			24
MAPPINGRNUM	BINARY	INQ	4	MAX	No	Mapping release number			23
MAPPINGVNUM	BINARY	INQ	4	MAX	No	Mapping version number			22
MINRUNLEVEL	CHAR	INQ	8	MAX	No	Minimum runtime level			25
MINRUNRNUM	BINARY	INQ	4	MAX	No	Minimum runtime release number			27
MINRUNVNUM	BINARY	INQ	4	MAX	No	Minimum runtime version number			26
NAME-1	CHAR	INQ	32	DIFF	No	Name			1
USECOUNT	BINARY	STAT	4	MAX	No	Use count			28
VALIDATIONST	CVDAS	INQ	4	LIKE	Yes	Validation status			18
VALIDATIONST Input/output valid values	VALIDATION, NOVALIDATION								
XMLSCHEMA	CHAR	INQ	255	MAX	No	XML schema			20
XSDBIND	CHAR	INQ	255	MAX	No	XSD binding			19

Related information:

Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table. Attributes are discrete named elements that represent specific characteristics of a resource class.

Notices

This information was developed for products and services offered in the U.S.A. This material might be available from IBM in other languages. However, you may be required to own a copy of the product or product version in that language in order to access it.

IBM® may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property rights may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive, MD-NC119
Armonk, NY 10504-1785
United States of America

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan Ltd.
19-21, Nihonbashi-Hakozakicho, Chuo-ku
Tokyo 103-8510, Japan

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM websites are provided for convenience only and do not in any manner serve as an endorsement of those websites. The materials at those websites are not part of the materials for this IBM product and use of those websites is at your own risk.

© Copyright IBM Corp. 1994, 2017

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who want to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact

IBM Director of Licensing
IBM Corporation
North Castle Drive, MD-NC119
Armonk, NY 10504-1785
US

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Programming License Agreement, or any equivalent agreement between us.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to actual people or business enterprises is entirely coincidental.

COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. The sample programs are provided "AS IS", without warranty of any kind. IBM shall not be liable for any damages arising out of your use of the sample programs.

Programming interface information

CICS supplies some documentation that can be considered to be Programming Interfaces, and some documentation that cannot be considered to be a Programming Interface.

Programming Interfaces that allow the customer to write programs to obtain the services of CICS Transaction Server for z/OS, Version 5 Release 4 are included in the following sections of the online product documentation:

- Developing applications
- Developing system programs
- RACF security overview
- Developing for external interfaces
- Reference: application developmenth
- Reference: system programming
- Reference: connectivity

Information that is NOT intended to be used as a Programming Interface of CICS Transaction Server for z/OS, Version 5 Release 4 , but that might be misconstrued as Programming Interfaces, is included in the following sections of the online product documentation:

- Troubleshooting and support
- Reference: diagnostics

If you access the CICS documentation in manuals in PDF format, Programming Interfaces that allow the customer to write programs to obtain the services of CICS Transaction Server for z/OS, Version 5 Release 4 are included in the following manuals:

- Application Programming Guide and Application Programming Reference
- Business Transaction Services
- Customization Guide
- C++ OO Class Libraries
- Debugging Tools Interfaces Reference
- Distributed Transaction Programming Guide
- External Interfaces Guide
- Front End Programming Interface Guide
- IMS Database Control Guide
- Installation Guide
- Security Guide
- Supplied Transactions
- CICSPlex SM Managing Workloads
- CICSPlex SM Managing Resource Usage
- CICSPlex SM Application Programming Guide and Application Programming Reference
- Java Applications in CICS

If you access the CICS documentation in manuals in PDF format, information that is NOT intended to be used as a Programming Interface of CICS Transaction Server for z/OS, Version 5 Release 4 , but that might be misconstrued as Programming Interfaces, is included in the following manuals:

- Data Areas
- Diagnosis Reference
- Problem Determination Guide
- CICSPlex SM Problem Determination Guide

Trademarks

IBM, the IBM logo, and ibm.com® are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at Copyright and trademark information at www.ibm.com/legal/copytrade.shtml.

Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Terms and conditions for product documentation

Permissions for the use of these publications are granted subject to the following terms and conditions.

Applicability
These terms and conditions are in addition to any terms of use for the IBM website.

Personal use
You may reproduce these publications for your personal, noncommercial use provided that all proprietary notices are preserved. You may not distribute, display or make derivative work of these publications, or any portion thereof, without the express consent of IBM.

Commercial use
You may reproduce, distribute and display these publications solely within your enterprise provided that all proprietary notices are preserved. You may not make derivative works of these publications, or reproduce, distribute or display these publications or any portion thereof outside your enterprise, without the express consent of IBM.

Rights Except as expressly granted in this permission, no other permissions, licenses or rights are granted, either express or implied, to the publications or any information, data, software or other intellectual property contained therein.

IBM reserves the right to withdraw the permissions granted herein whenever, in its discretion, the use of the publications is detrimental to its interest or, as determined by IBM, the above instructions are not being properly followed.

You may not download, export or re-export this information except in full compliance with all applicable laws and regulations, including all United States export laws and regulations.

IBM MAKES NO GUARANTEE ABOUT THE CONTENT OF THESE PUBLICATIONS. THE PUBLICATIONS ARE PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE.

IBM online privacy statement

IBM Software products, including software as a service solutions, (“Software Offerings”) may use cookies or other technologies to collect product usage information, to help improve the end user experience, to tailor interactions with the end user or for other purposes. In many cases no personally identifiable information is collected by the Software Offerings. Some of our Software Offerings can help enable you to collect personally identifiable information. If this Software Offering uses cookies to collect personally identifiable information, specific information about this offering’s use of cookies is set forth below:

For the CICSPlex SM Web User Interface (main interface):
Depending upon the configurations deployed, this Software Offering may use session and persistent cookies that collect each user’s user name and other personally identifiable information for purposes of session management, authentication, enhanced user usability, or other usage tracking or functional purposes. These cookies cannot be disabled.

For the CICSPlex SM Web User Interface (data interface):
Depending upon the configurations deployed, this Software Offering may use session cookies that collect each user's user name and other personally identifiable information for purposes of session management, authentication, or other usage tracking or functional purposes. These cookies cannot be disabled.

For the CICSPlex SM Web User Interface ("hello world" page):
Depending upon the configurations deployed, this Software Offering may use session cookies that collect no personally identifiable information. These cookies cannot be disabled.

For CICS Explorer:
Depending upon the configurations deployed, this Software Offering may use session and persistent preferences that collect each user’s user name and password, for purposes of session management, authentication, and single sign-on configuration. These preferences cannot be disabled, although storing a user's password on disk in encrypted form can only be enabled by the user's explicit action to check a check box during sign-on.

If the configurations deployed for this Software Offering provide you, as customer, the ability to collect personally identifiable information from end users via cookies and other technologies, you should seek your own legal advice about any laws applicable to such data collection, including any requirements for notice and consent.

For more information about the use of various technologies, including cookies, for these purposes, see IBM Privacy Policy and IBM Online Privacy Statement, the section entitled “Cookies, Web Beacons and Other Technologies” and the IBM Software Products and Software-as-a-Service Privacy Statement.

Index

A

ABCODE field
  in RULE resource table 1075
ABCODEC field
  in HTASK resource table 651
  in TASK resource table 1119
ABCODEO field
  in HTASK resource table 651
  in TASK resource table 1119
ABDCMPSTATE field
  in WLMAROUT resource table 1275
ABENDCNT field
  in MLOCTRAN resource table 833
ABENDCRIT field
  in TRANGRP resource table 1195
  in WLMATGRP resource table 1285
  in WLMAWORK resource table 1297
  in WLMSPEC resource table 1309
ABENDTHRESH field
  in TRANGRP resource table 1195
  in WLMATGRP resource table 1285
  in WLMAWORK resource table 1297
  in WLMSPEC resource table 1309
ABORTCNT field
  in DB2THRD resource table 321
  in MDB2THRD resource table 811
ABORTS field
  in DB2ENTRY resource table 309
ACAPPLNAME field
  in HTASK resource table 651
  in TASK resource table 1119
  in TASKASSC resource table 1109
ACCEPTAFTRQD field
  in MTRANCLS resource table 911
  in TRANCLAS resource table 1181
ACCEPTIMMED field
  in MTRANCLS resource table 911
  in TRANCLAS resource table 1181
ACCESSCNT field
  in MTDQGBL resource table 905
  in TDQGBL resource table 1163
ACCESSMETH field
  in FILEDEF resource table 615
ACCESSMETHOD field
  in CONNDEF resource table 155
  in CONNECT resource table 162
  in DSNAME resource table 343
  in LOCFILE resource table 753
  in MCONNECT resource table 807
  in MLOCFILE resource table 829
  in TERMNL resource table 1173
ACCESSTYPE field
  in CICSDSA resource table 81
  in CICSPLEX resource table 89
  in CMASLIST resource table 125
  in MCICSDSA resource table 795
ACCOUNTREC field
  in DB2CDEF resource table 293
  in DB2CONN resource table 299
  in DB2EDEF resource table 305
  in DB2ENTRY resource table 309
ACMAJORVER field
  in HTASK resource table 651
  in TASK resource table 1119
  in TASKASSC resource table 1109
ACMICROVER field
  in HTASK resource table 651
  in TASK resource table 1119
  in TASKASSC resource table 1109
ACMINORVER field
  in HTASK resource table 651
  in TASK resource table 1119
  in TASKASSC resource table 1109
ACOPERNAME field
  in HTASK resource table 651
  in TASK resource table 1119
  in TASKASSC resource table 1109
ACPLATNAME field
  in HTASK resource table 651
  in TASK resource table 1119
  in TASKASSC resource table 1109
ACQNUM field
  in FEPINODE resource table 593
ACQSTATUS field
  in CRESFECO resource table 205
  in CRESTERM resource table 251
  in FENODDEF resource table 587
  in FEPICONN resource table 591
  in FEPINODE resource table 593
  in FEPOODEF resource table 603
  in MFEPICON resource table 819
  in MTERMNL resource table 909
  in TERMNL resource table 1173
ACQUIRES field
  in FEPICONN resource table 591
  in MFEPICON resource table 819
ACTDEF field
  in EACTNTFN resource table 355
ACTHPTCBS field
  in CICSRGN resource table 91
ACTION field
  in APACTV resource table 23
  in EACTNTFN resource table 355
  in ECSYSCHG resource table 357
  in EPLEXCHG resource table 437
  in ERMCAIMD resource table 441
  in ERMCATOM resource table 443
  in ERMCBUND resource table 445
  in ERMCCONN resource table 447
  in ERMCDB2C resource table 449
  in ERMCDB2E resource table 451
  in ERMCDB2P resource table 453
  in ERMCDB2T resource table 455
  in ERMCDOCT resource table 457
  in ERMCDSNM resource table 459
  in ERMCENQM resource table 461
  in ERMCEVBD resource table 463
  in ERMCEVCS resource table 465
  in ERMCFECO resource table 467
  in ERMCFEND resource table 469
  in ERMCFEPO resource table 471
  in ERMCFETR resource table 473
ACTION field *(continued)*
  in ERMCFILE resource table 475
  in ERMCGLUE resource table 477
  in ERMCIPCN resource table 479
  in ERMCJRNL resource table 481
  in ERMCJRNM resource table 483
  in ERMCJVMS resource table 485
  in ERMCLIBR resource table 487
  in ERMCMODE resource table 489
  in ERMCOSGB resource table 491
  in ERMCOSGS resource table 493
  in ERMCPART resource table 495
  in ERMCPIPE resource table 497
  in ERMCPRGM resource table 499
  in ERMCPROF resource table 501
  in ERMCPRTY resource table 503
  in ERMCRQMD resource table 505
  in ERMCSDMP resource table 507
  in ERMCTCPS resource table 509
  in ERMCTDMP resource table 511
  in ERMCTDQ resource table 513
  in ERMCTERM resource table 515
  in ERMCTRAN resource table 517
  in ERMCTRUE resource table 519
  in ERMCTSMD resource table 521
  in ERMCURIM resource table 523
  in ERMCWEBS resource table 525
  in ERMCXMLT resource table 527
  in ESGRPCHG resource table 543
  in EVENT resource table 561
  in METAPARM resource table 817
  in OBJACT resource table 929
  in RTAACTV resource table 1057
  in RTADEF resource table 1059
  in RULE resource table 1075
  in STATDEF resource table 1089
ACTION resource table 19
ACTIVE field
  in MTRANCLS resource table 911
  in TRANCLAS resource table 1181
ACTIVEPEAK field
  in MTRANCLS resource table 911
  in TRANCLAS resource table 1181
ACTIVETIME field
  in APACTV resource table 23
  in MONINGRP resource table 859
  in POLMON resource table 973
  in RTAACTV resource table 1057
  in RTAINGRP resource table 1067
  in STAINGRP resource table 1087
ACTJVMTCBS field
  in CICSRGN resource table 91
ACTMISMATS field
  in LOCTRAN resource table 759
  in MLOCTRAN resource table 833
ACTNAME field
  in EACTNTFN resource table 355
ACTNTIME field
  in EACTNTFN resource table 355
ACTOPENTCBS field
  in CICSRGN resource table 91

© Copyright IBM Corp. 1994, 2017

ACTPERIOD field
in RTADEF resource table 1059
in STATDEF resource table 1089
ACTSOCKETS field
in TCPIPGBL resource table 1147
ACTSSLTCBS field
in CICSRGN resource table 91
ACTSTATUS field
in MONSPEC resource table 869
ACTTHRDTCBS field
in CICSRGN resource table 91
ACTVTIME field
in CSYSDEF resource table 279
in MAS resource table 783
ACTVTYID field
in HTASK resource table 651
in TASK resource table 1119
ACTVTYNM field
in HTASK resource table 651
in TASK resource table 1119
ACTXPTCBS field
in CICSRGN resource table 91
ADAPTERNUM field
in EPADSET resource table 433
ADAPTERTYPE field
in EPADAPT resource table 431
ADD field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
ADDCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
in REMFILE resource table 1021
ADDFRREAD field
in CMDT resource table 139
in MCMDT resource table 803
ADDREJ field
in CMDT resource table 139
in MCMDT resource table 803
ADDREQ field
in CMDT resource table 139
in MCMDT resource table 803
ADDTFULL field
in CMDT resource table 139
in MCMDT resource table 803
AFFAUTO field
in TRANGRP resource table 1195
in WLMATGRP resource table 1285
in WLMAWORK resource table 1297
in WLMSPEC resource table 1309
AFFINITY field
in TRANGRP resource table 1195
in WLMATAFF resource table 1277
in WLMATGRP resource table 1285
in WLMAWORK resource table 1297
in WLMSPEC resource table 1309
AFFKEY field
in WLMATAFF resource table 1277
AFFLIFE field
in TRANGRP resource table 1195
in WLMATGRP resource table 1285
in WLMAWORK resource table 1297
in WLMSPEC resource table 1309
AGE field
in JVM resource table 709
in UOW resource table 1247
AIDS field
in CONNECT resource table 162
in MCONNECT resource table 807
AIMODEL resource table 21
AINSCREQ field
in CICSRGN resource table 91
in MCICSRGN resource table 799
AINSFAIL field
in CSYSDEF resource table 279
in MAS resource table 783
AINSMREQ field
in CICSRGN resource table 91
in MCICSRGN resource table 799
AINSPROG field
in CICSRGN resource table 91
AINSSTAT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
AIXCNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
AKP field
in CICSRGN resource table 91
ALERTMSGEND field
in ACTION resource table 19
ALERTMSGSTRT field
in ACTION resource table 19
ALGTYPE field
in TRANGRP resource table 1195
in WLMATGRP resource table 1285
in WLMAWORK resource table 1297
in WLMSPEC resource table 1309
ALIAS field
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
in TRANDEF resource table 1185
ALLCFAILLINK field
in IPCONN resource table 684
ALLCFAILOTH field
in IPCONN resource table 684
ALLOCAGE field
in JVM resource table 709
ALLOCATES field
in CONNECT resource table 162
in FEPITRGT resource table 601
in HTASK resource table 651
in MCONNECT resource table 807
in MLOCTRAN resource table 833
in TASK resource table 1119
ALLOCQLIMIT field
in CONNECT resource table 162
in MCONNECT resource table 807
ALOADTIME field
in LOADACT resource table 747
in LOADER resource table 749
in PROGRAM resource table 999
ALOADWAIT field
in LOADACT resource table 747
in LOADER resource table 749
ALTKEY01 field
in FSEGDEF resource table 629
ALTKEY02 field
in FSEGDEF resource table 629
ALTKEY03 field
in FSEGDEF resource table 629
ALTKEY04 field
in FSEGDEF resource table 629
ALTKEY05 field
in FSEGDEF resource table 629
ALTKEY06 field
in FSEGDEF resource table 629
ALTKEY07 field
in FSEGDEF resource table 629
ALTKEY08 field
in FSEGDEF resource table 629
ALTKEY09 field
in FSEGDEF resource table 629
ALTKEY10 field
in FSEGDEF resource table 629
ALTKEY11 field
in FSEGDEF resource table 629
ALTKEY12 field
in FSEGDEF resource table 629
ALTKEY13 field
in FSEGDEF resource table 629
ALTKEY14 field
in FSEGDEF resource table 629
ALTKEY15 field
in FSEGDEF resource table 629
ALTKEY16 field
in FSEGDEF resource table 629
ALTKEY17 field
in FSEGDEF resource table 629
ALTKEY18 field
in FSEGDEF resource table 629
ALTKEY19 field
in FSEGDEF resource table 629
ALTKEY20 field
in FSEGDEF resource table 629
ALTKEY21 field
in FSEGDEF resource table 629
ALTKEY22 field
in FSEGDEF resource table 629
ALTKEY23 field
in FSEGDEF resource table 629
ALTKEY24 field
in FSEGDEF resource table 629
ALTPAGECOL field
in TYPTMDEF resource table 1233
ALTPAGEHT field
in TERMNL resource table 1173
ALTPAGEROW field
in TYPTMDEF resource table 1233
ALTPAGEWD field
in TERMNL resource table 1173
ALTPRINTCOPY field
in TERMDEF resource table 1167
ALTPRINTER field
in TERMDEF resource table 1167
in TERMNL resource table 1173
ALTPRTCOPYST field
in TERMNL resource table 1173
ALTSCREENCOL field
in TYPTMDEF resource table 1233
ALTSCREENROW field
in TYPTMDEF resource table 1233
ALTSCRNHT field
in TERMNL resource table 1173
ALTSCRNWD field
in TERMNL resource table 1173

ALTSUFFIX field
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
AMAXTASK field
in CMAS resource table 129
AMAXTASKS field
in CICSRGN resource table 91
in EMSTATUS resource table 411
in MCICSRGN resource table 799
ANALYZER field
in URIMPDEF resource table 1255
ANALYZERSTAT field
in URIMAP resource table 1251
ANCHORADDR field
in BATCHREP resource table 56
ANCHORLEN field
in BATCHREP resource table 56
ANIUQCDSA field
in LOADER resource table 749
ANIUQDSA field
in LOADACT resource table 747
ANIUQECDSA field
in LOADER resource table 749
ANIUQERDSA field
in LOADER resource table 749
ANIUQESDSA field
in LOADER resource table 749
ANIUQRDSA field
in LOADER resource table 749
ANIUQSDSA field
in LOADER resource table 749
AOR field
in WLMATAFF resource table 1277
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
AORCNT field
in WLMAWORK resource table 1297
AORSCOPE field
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297
in WLMDEF resource table 1301
in WLMSPEC resource table 1309
APACTV resource table 23
API field
in PROGDEF resource table 993
APIPERFORM field
in OBJACT resource table 929
APIPREFIX field
in OBJECT resource table 931
APIST field
in EXITTRUE resource table 575
in PROGRAM resource table 999
APLKYBD field
in TYPTMDEF resource table 1233
APLKYBDST field
in TERMNL resource table 1173
APLTEXT field
in TYPTMDEF resource table 1233
APLTEXTST field
in TERMNL resource table 1173
APPENDCRLF field
in DOCDEF resource table 329
in DOCTEMP resource table 335
APPLCTN resource table 25
APPLDATA field
in TASKASSC resource table 1109
APPLDEF field
in APPLCTN resource table 25
in MGMTPART resource table 821
APPLDEF resource table 29
APPLDIR field
in APPLCTN resource table 25
in APPLDEF resource table 29
APPLICATION field
in APPLCTN resource table 25
in EVALDEF resource table 545
in LOCTRAN resource table 759
in MGMTPART resource table 821
in PROGRAM resource table 999
in REMTRAN resource table 1025
in URIMAP resource table 1251
APPLICATNL field
in EVALDEF resource table 545
APPLID field
in CICSRGN resource table 91
in CMAS resource table 129
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CSYSDEF resource table 279
in FEPITRGT resource table 601
in IPCONDEF resource table 677
in IPCONN resource table 684
in TASKASSC resource table 1109
APPLLIST field
in FETRGDEF resource table 611
APPLMAJORVER field
in EVALDEF resource table 545
in LOCTRAN resource table 759
in MGMTPART resource table 821
in PROGRAM resource table 999
in REMTRAN resource table 1025
in URIMAP resource table 1251
APPLMICROVER field
in EVALDEF resource table 545
in LOCTRAN resource table 759
in MGMTPART resource table 821
in PROGRAM resource table 999
in REMTRAN resource table 1025
in URIMAP resource table 1251
APPLMINORVER field
in EVALDEF resource table 545
in LOCTRAN resource table 759
in MGMTPART resource table 821
in PROGRAM resource table 999
in REMTRAN resource table 1025
in URIMAP resource table 1251
APPLNAMEPROG field
in HTASK resource table 651
in TASK resource table 1119
APPLNAMEST field
in MONITOR resource table 863
APPLNAMETRAN field
in HTASK resource table 651
in TASK resource table 1119
APPLTOKEN field
in APPLCTN resource table 25
in BUNDDEF resource table 67
in CRESDB2P resource table 187
in CRESLIBR resource table 225
in CRESPRGM resource table 235
in ERMCDB2P resource table 453
in ERMCLIBR resource table 487
in ERMCPRGM resource table 499
APPLTOKEN field *(continued)*
in MGMTPART resource table 821
APSPEC field
in APACTV resource table 23
APSPEC resource table 33
APSTATUS field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
ARCHIVEFILE field
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
ARCHSTAT field
in DSKJRNL resource table 341
ARCHSTATUS field
in JRNLDEF resource table 697
ARCHSUBCNT field
in DSKJRNL resource table 341
in MJOURNL resource table 825
ARCHWCNT field
in DSKJRNL resource table 341
in MJOURNL resource table 825
ARRAYEND field
in RESDESC resource table 1031
AS4CNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
ASACTIVE field
in CICSDSA resource table 81
ASCII field
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
ASFREECT field
in HTASK resource table 651
in TASK resource table 1119
ASFTCHCT field
in HTASK resource table 651
in TASK resource table 1119
ASFTCHWT field
in HTASK resource table 651
in TASK resource table 1119
ASRNATWT field
in HTASK resource table 651
in TASK resource table 1119
ASRUNCT field
in HTASK resource table 651
in TASK resource table 1119
ASSERTED field
in EJCODEF resource table 363
in EJCOSE resource table 367
ASSOCPRNTR field
in TERMDEF resource table 1167
ASTOTCT field
in HTASK resource table 651
in TASK resource table 1119
ASUBTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
ASYNCBPS field
in TERMDEF resource table 1167
in TYPTMDEF resource table 1233
ASYNCPORT field
in TERMDEF resource table 1167
ASYNCPRT3151 field
in TYPTMDEF resource table 1233
ASYNCREQ resource table 35
ATBCUSHLIMIT field
in CICSDSA resource table 81

ATBCUSHRELS field
in CICSDSA resource table 81
ATI field
in TERMDEF resource table 1167
in TYPTMDEF resource table 1233
ATIFACILITY field
in INTRATDQ resource table 671
in MNTRATDQ resource table 849
in TDQDEF resource table 1157
ATISBPRI field
in CONNECT resource table 162
in MCONNECT resource table 807
ATISBSEC field
in CONNECT resource table 162
in MCONNECT resource table 807
ATISTATUS field
in TERMNL resource table 1173
ATITERMID field
in INTRATDQ resource table 671
in MNTRATDQ resource table 849
ATITRANID field
in INTRATDQ resource table 671
in MNTRATDQ resource table 849
ATIUSERID field
in INTRATDQ resource table 671
in MNTRATDQ resource table 849
ATMDEFRG field
in RESDESC resource table 1031
ATMDEFRS field
in RESDESC resource table 1031
ATMDEFTS field
in RESDESC resource table 1031
ATMGROUP field
in ATMINGRP resource table 39
ATMINGRP resource table 39
ATMNAME field
in ATMINGRP resource table 39
ATMSRVDELENT field
in ATOMSERV resource table 45
ATMSRVGETENT field
in ATOMSERV resource table 45
ATMSRVGETFED field
in ATOMSERV resource table 45
ATMSRVPSTFED field
in ATOMSERV resource table 45
ATMSRVPUTENT field
in ATOMSERV resource table 45
ATMSRVREFCT field
in ATOMSERV resource table 45
ATMSRVREFDIS field
in ATOMSERV resource table 45
ATMVER field
in ATMINGRP resource table 39
ATOMDEF resource table 41
ATOMSERV resource table 45
ATOMSERVICE field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
ATOMTYPE field
in ATOMDEF resource table 41
in ATOMSERV resource table 45
ATTACHES field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
ATTACHSEC field
in CONNDEF resource table 155
in TCPDEF resource table 1141
ATTACHSEC field *(continued)*
in TCPIPS resource table 1151
in TERMDEF resource table 1167
ATTACHTIME field
in TASK resource table 1119
ATTR resource table 51
ATTR_DTYP1 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_DTYP2 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_DTYP3 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_DTYP4 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_DTYP5 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_DTYP6 field
in FEEDBACK resource table 583
ATTR_LEN1 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_LEN2 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_LEN3 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_LEN4 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_LEN5 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_LEN6 field
in FEEDBACK resource table 583
ATTR_NM1 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_NM2 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_NM3 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_NM4 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_NM5 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_NM6 field
in FEEDBACK resource table 583
ATTR_OFF1 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_OFF2 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_OFF3 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_OFF4 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_OFF5 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_OFF6 field
in FEEDBACK resource table 583
ATTR_RID1 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_RID2 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_RID3 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_RID4 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_RID5 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ATTR_RID6 field
in FEEDBACK resource table 583
ATTRAVA resource table 49
ATTRDATAVAL field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
AUDALARMST field
in TERMNL resource table 1173
AUDIBLEALARM field
in TYPTMDEF resource table 1233
AUDITLEV field
in PROCTYP resource table 983
AUDITLEVEL field
in PROCDEF resource table 979
AUDITLOG field
in PROCDEF resource table 979
in PROCTYP resource table 983
AUTHCNT field
in DB2THRD resource table 321
in MDB2THRD resource table 811
AUTHENTICATE field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in URIMAP resource table 1251
in URIMPDEF resource table 1255
AUTHID field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
AUTHORITY field
in EPADAPT resource table 431
AUTHTYPE field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2THRD resource table 321
in MDB2THRD resource table 811
AUTHUSERID field
in EPADAPT resource table 431
AUTOCONN field
in MODENAME resource table 851

AUTOCONNECT field
in CONNDEF resource table 155
in IPCONDEF resource table 677
in IPCONN resource table 684
in SESSDEF resource table 1081
in TERMDEF resource table 1167
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
AUTODEL field
in STREAMNM resource table 1093
AUTOINSMODEL field
in TERMDEF resource table 1167
AUTOINSNAME field
in TERMDEF resource table 1167
AUTOINST field
in CSYSDEF resource table 279
in MAS resource table 783
in RESDESC resource table 1031
AUTOPAGE field
in TYPTMDEF resource table 1233
AUTOPUBLISH field
in EJCODEF resource table 363
in EJCOSE resource table 367
AUTOSTART field
in MQMONDEF resource table 895
AUTOSTARTST field
in CLCACHE resource table 123
AUTOSTATUS field
in CONNECT resource table 162
in MQMON resource table 891
AUXFULL field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
AUXSTATUS field
in CICSRGN resource table 91
in CMAS resource table 129
AUXSWITCH field
in CMAS resource table 129
AVAAVAIL field
in ATTR resource table 51
AVACOUNT field
in ATTR resource table 51
AVAILABILITY field
in DSNAME resource table 343
AVAILSTATUS field
in APPLCTN resource table 25
in BUNDDEF resource table 67
in BUNDLE resource table 71
in BUNDPART resource table 75
in LOCTRAN resource table 759
in MGMTPART resource table 821
in REMTRAN resource table 1025
in URIMAP resource table 1251
in VOLUME resource table 1263
AVAVALUE field
in ATTRAVA resource table 49
AVGSIZE field
in DSKJRNL resource table 341
in MJOURNL resource table 825
in SMFJRNL resource table 1085
in TAPEJRNL resource table 1107
AVGTIMESOS field
in CICSPAGP resource table 85

B

BAACDCCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BAACQPCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BACKLOG field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
BACKOUTSTAT field
in CRESDSNM resource table 193
BACKTRANS field
in TYPTMDEF resource table 1233
BACKTRANSST field
in TERMNL resource table 1173
BACKUPTYPE field
in DSNAME resource table 343
in FILEDEF resource table 615
BAD_SYNC field
in CPLXCMAS resource table 171
BADACTCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BADCPACT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BADFIECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BADPROCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BALKPACT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BAPRDCCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BARASYCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BARATECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BARMPACT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BARSPACT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BARSYNCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BASDEFINEVER field
in ATOMSERV resource table 45
in BUNDLE resource table 71
in CMDT resource table 139
in CONNECT resource table 162
in DB2CONN resource table 299
in DB2ENTRY resource table 309
in DB2TRN resource table 325
in DOCTEMP resource table 335
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
in LOCTRAN resource table 759
in MQCON resource table 875
in MQINI resource table 887
in MQMON resource table 891
in PIPELINE resource table 959
in PROCTYP resource table 983
in PROFILE resource table 991
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RQMODEL resource table 1055
in TCPIPS resource table 1151
in TRANCLAS resource table 1181
in TSMODEL resource table 1217
in URIMAP resource table 1251
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
BASDTE field
in ECSYSCHG resource table 357
BASEAPMAJVER field
in DB2PKGST resource table 313
in RULE resource table 1075
BASEAPMICVER field
in DB2PKGST resource table 313
in RULE resource table 1075
BASEAPMINVER field
in DB2PKGST resource table 313
in RULE resource table 1075
BASEAPPLICTN field
in DB2PKGST resource table 313
in RULE resource table 1075
BASEDSNAME field
in DSNAME resource table 343
in LOCFILE resource table 753
BASELEVEL field
in RULE resource table 1075
BASENAME field
in FILEDEF resource table 615
BASEOPERATN field
in RULE resource table 1075
BASEPLATFORM field
in DB2PKGST resource table 313
in RULE resource table 1075
BASESCOPE field
in BUNDDEF resource table 67
in BUNDLE resource table 71

BASTRACE field
in CMAS resource table 129
in MAS resource table 783
BASUPACT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BATCHREP resource table 56
BATIAECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BATOTCCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BATOTECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BATOTPCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BEANACTIVATE field
in EJCOBEAN resource table 361
in EJDJBEAN resource table 375
BEANCREATES field
in EJCOBEAN resource table 361
in EJDJBEAN resource table 375
BEANMETHCALL field
in EJCOBEAN resource table 361
in EJDJBEAN resource table 375
BEANNAME field
in EJCOBEAN resource table 361
in EJDJBEAN resource table 375
in RQMDEF resource table 1049
in RQMODEL resource table 1055
BEANPASSIVAT field
in EJCOBEAN resource table 361
in EJDJBEAN resource table 375
BEANREMOVES field
in EJCOBEAN resource table 361
in EJDJBEAN resource table 375
BEGINSESSION field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
BIDSSENT field
in CONNECT resource table 162
in MCONNECT resource table 807
BINCONRS resource table 59
BINCONSC resource table 61
BINDDIR field
in APPLCTN resource table 25
in APPLDEF resource table 29
BINDFILE field
in ATOMDEF resource table 41
in ATOMSERV resource table 45
BINDING field
in WEBSERV resource table 1267
BINDPASSWORD field
in CONNDEF resource table 155
in TERMDEF resource table 1167
BINDSECURITY field
in CONNDEF resource table 155
in TERMDEF resource table 1167
BINKEY01 field
in FSEGDEF resource table 629
BINKEY02 field
in FSEGDEF resource table 629
BINKEY03 field
in FSEGDEF resource table 629
BINKEY04 field
in FSEGDEF resource table 629
BINKEY05 field
in FSEGDEF resource table 629
BINKEY06 field
in FSEGDEF resource table 629
BINKEY07 field
in FSEGDEF resource table 629
BINKEY08 field
in FSEGDEF resource table 629
BINKEY09 field
in FSEGDEF resource table 629
BINKEY10 field
in FSEGDEF resource table 629
BINKEY11 field
in FSEGDEF resource table 629
BINKEY12 field
in FSEGDEF resource table 629
BINKEY13 field
in FSEGDEF resource table 629
BINKEY14 field
in FSEGDEF resource table 629
BINKEY15 field
in FSEGDEF resource table 629
BINKEY16 field
in FSEGDEF resource table 629
BINKEY17 field
in FSEGDEF resource table 629
BINKEY18 field
in FSEGDEF resource table 629
BINKEY19 field
in FSEGDEF resource table 629
BINKEY20 field
in FSEGDEF resource table 629
BINKEY21 field
in FSEGDEF resource table 629
BINKEY22 field
in FSEGDEF resource table 629
BINKEY23 field
in FSEGDEF resource table 629
BINKEY24 field
in FSEGDEF resource table 629
BINSTERR resource table 63
BKOUTSTATUS field
in DSNAME resource table 343
BLKWRCNT field
in DSKJRNL resource table 341
in MJOURNL resource table 825
in SMFJRNL resource table 1085
in TAPEJRNL resource table 1107
BLOCKFORMAT field
in EXTRATDQ resource table 579
in LOCFILE resource table 753
in TDQDEF resource table 1157
BLOCKKEYLN field
in LOCFILE resource table 753
BLOCKSIZE field
in EXTRATDQ resource table 579
in LOCFILE resource table 753
in MLOCFILE resource table 829
in TDQDEF resource table 1157
BMSCOUNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BMSINCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BMSMAPCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BMSOUTCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
BMSVALABCNT field
in CICSRGN resource table 91
BMSVALIDATE field
in CICSRGN resource table 91
BMSVALIGCNT field
in CICSRGN resource table 91
BMSVALLGCNT field
in CICSRGN resource table 91
BOTRSUPD field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EPLEXCHG resource table 437
in MAS resource table 783
in WLMATARG resource table 1281
BRACKET field
in TYPTMDEF resource table 1233
BRANCHQUAL field
in UOWLINK resource table 1245
BRDGTRAN field
in HTASK resource table 651
in TASK resource table 1119
BREXIT field
in LOCTRAN resource table 759
in TRANDEF resource table 1185
BRFACIL resource table 65
BRIDGE field
in HTASK resource table 651
in TASK resource table 1119
BROWSE field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
BROWSECNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
in REMFILE resource table 1021
BROWUPDCNT field
in LOCFILE resource table 753
in MLOCFILE resource table 829
BRTOKEN field
in TASK resource table 1119
BRWREAD field
in STREAMNM resource table 1093
BRWSTRT field
in STREAMNM resource table 1093

BTECOMP field
in HTASK resource table 651
in TASK resource table 1119
BUFAPPNDRQ field
in STREAMNM resource table 1093
BUFFERS field
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221
BUFFERSIZE field
in JRNLDEF resource table 697
BUFFWAIT field
in STREAMNM resource table 1093
BUFFWAITS field
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221
BUFNO field
in TDQDEF resource table 1157
BUFREADS field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
BUFSUV field
in JRNLDEF resource table 697
BUFULLCNT field
in DSKJRNL resource table 341
in MJOURNL resource table 825
in SMFJRNL resource table 1085
in TAPEJRNL resource table 1107
BUFWRITES field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
BUILDCHAIN field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
BUNDDEF resource table 67
BUNDEFRG field
in RESDESC resource table 1031
BUNDEFRS field
in RESDESC resource table 1031
BUNDEFTS field
in RESDESC resource table 1031
BUNDLE field
in BUNDPART resource table 75
in EPADAPT resource table 431
in EVNTBIND resource table 565
in MGMTPART resource table 821
in OSGIBUND resource table 937
in OSGISERV resource table 939
in RULE resource table 1075
in WLPSERV resource table 1313
in XMLTRANS resource table 1317
BUNDLE resource table 71
BUNDLEDIR field
in BUNDDEF resource table 67
in BUNDLE resource table 71
in RULE resource table 1075
BUNDLEID field
in BUNDDEF resource table 67
in BUNDLE resource table 71
in CRESBUND resource table 179
in ERMCBUND resource table 445
in RULE resource table 1075
BUNDLEMAJVER field
in RULE resource table 1075
BUNDLEMICVER field
in RULE resource table 1075
BUNDLEMINVER field
in RULE resource table 1075
BUNDLEPART field
in BUNDPART resource table 75
in OSGIBUND resource table 937
in OSGISERV resource table 939
in WLPSERV resource table 1313
BUNDMAJORVER field
in MGMTPART resource table 821
BUNDMICROVER field
in MGMTPART resource table 821
BUNDMINORVER field
in MGMTPART resource table 821
BUNDPART resource table 75
BUNGROUP field
in BUNINGRP resource table 77
BUNINGRP resource table 77
BUNNAME field
in BUNINGRP resource table 77
BUNVER field
in BUNINGRP resource table 77
BYTERCVD field
in TCPIPS resource table 1151
BYTES field
in STREAMNM resource table 1093
BYTESENT field
in TCPIPS resource table 1151
BYTESPERCI field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
BYTESPERSEG field
in MTSQGBL resource table 913
in TSQGBL resource table 1221

C

CACHEDELD field
in DOCTEMP resource table 335
CACHEFREE field
in CLCACHE resource table 123
CACHESIZE field
in CLCACHE resource table 123
in DOCTEMP resource table 335
CACHEUSED field
in DOCTEMP resource table 335
CALLS field
in DB2ENTRY resource table 309
CANDASGOVR field
in BINCONRS resource table 59
CANDNAME field
in BINCONRS resource table 59
CANDRASG field
in BINCONRS resource table 59
CANDRDSC field
in BINCONRS resource table 59
CANDRGRP field
in BINCONRS resource table 59
CANDSGRP field
in BINCONRS resource table 59
CANDTYPE field
in BINCONRS resource table 59
CANDUSAGE field
in BINCONRS resource table 59
CANDVER field
in BINCONRS resource table 59
CAPTUREPOINT field
in EVCSPEC resource table 549
CAPTURESPEC field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in EVCSOPT resource table 555
in EVCSPEC resource table 549
CAPTURETYPE field
in EVCSPEC resource table 549
CASID field
in CMAS resource table 129
CASSTATUS field
in CMAS resource table 129
CATNAME field
in FILEDEF resource table 615
CAUSE field
in UOWDSNF resource table 1241
CAVGTIMESOS field
in CICSSTOR resource table 103
CBTSKEY field
in WLMATAFF resource table 1277
CBYTRCVD field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
CBYTSENT field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
CCALLS field
in DB2CONN resource table 299
CCSID field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
CCURPROFUSE field
in JVMPROF resource table 715
CDELMAXSOCKS field
in TCPIPGBL resource table 1147
CDSAGETM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CDSAPSHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CDSASHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CDSASIZE field
in LOADER resource table 749
in TSKSPOLS resource table 1205
CDSASOCC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CDSSUF field
in MASHIST resource table 789
CECMCHTP field
in HTASK resource table 651
in TASK resource table 1119
CECMDLID field
in HTASK resource table 651
in TASK resource table 1119
CECNAME field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391

CEDF field
in PROGDEF resource table 993
CEDFSTATUS field
in PROGRAM resource table 999
CEIBDATAVAL field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
CEIBFN field
in ASYNCREQ resource table 35
in BINSTERR resource table 63
in FEEDBACK resource table 583
CEIBRESP field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
CEIBRESP1 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
CERTIFICATE field
in EJCODEF resource table 363
in EJCOSE resource table 367
in IPCONDEF resource table 677
in IPCONN resource table 684
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in URIMAP resource table 1251
in URIMPDEF resource table 1255
CFDTPOOL resource table 79
CFDTWAIT field
in HTASK resource table 651
in TASK resource table 1119
CFDTWC field
in MLOCTRAN resource table 833
CFDTWT field
in MLOCTRAN resource table 833
CFREADCT field
in WLMATARG resource table 1281
CFUPDCNT field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
CGCSGIDCODE field
in TYPTMDEF resource table 1233
CGCSGIDGBLID field
in TYPTMDEF resource table 1233
CHAINCONTROL field
in PROFDEF resource table 985
CHANGEAGENT field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in ATOMSERV resource table 45
in BUNDDEF resource table 67
in BUNDLE resource table 71
in BUNINGRP resource table 77
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMDT resource table 139
in CMTCMDEF resource table 145
in CONINGRP resource table 153
in CONNDEF resource table 155
in CONNECT resource table 162
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
CHANGEAGENT field *(continued)*
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TDEF resource table 317
in DB2TRN resource table 325
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DOCTEMP resource table 335
in DTRINGRP resource table 353
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJCOSE resource table 367
in EJDINGRP resource table 371
in EJDJAR resource table 373
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVALDEF resource table 545
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in IPCONN resource table 684
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLMODL resource table 701
in JRNMDEF resource table 705
in JVMSERV resource table 717
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LIBRARY resource table 733
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LOCFILE resource table 753
in LOCTRAN resource table 759
in LSRDEF resource table 765
CHANGEAGENT field *(continued)*
in LSRINGRP resource table 771
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MGMTPART resource table 821
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCON resource table 875
in MQCONDEF resource table 879
in MQINI resource table 887
in MQMINGRP resource table 889
in MQMON resource table 891
in MQMONDEF resource table 895
in OSGIBUND resource table 937
in PARINGRP resource table 941
in PARTDEF resource table 945
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPELINE resource table 959
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROCTYP resource table 983
in PROFDEF resource table 985
in PROFILE resource table 991
in PROGDEF resource table 993
in PROGRAM resource table 999
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RQMODEL resource table 1055
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in RULE resource table 1075
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TDQINGRP resource table 1165

CHANGEAGENT field *(continued)*
in TERMDEF resource table 1167
in TRANCLAS resource table 1181
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TSMODEL resource table 1217
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
in XMLTRANS resource table 1317
CHANGEAGREL field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in ATOMSERV resource table 45
in BUNDDEF resource table 67
in BUNDLE resource table 71
in BUNINGRP resource table 77
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMDT resource table 139
in CMTCMDEF resource table 145
in CONINGRP resource table 153
in CONNDEF resource table 155
in CONNECT resource table 162
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TDEF resource table 317
in DB2TRN resource table 325
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DOCTEMP resource table 335
in DTRINGRP resource table 353
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJCOSE resource table 367
in EJDINGRP resource table 371
CHANGEAGREL field *(continued)*
in EJDJAR resource table 373
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVALDEF resource table 545
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in IPCONN resource table 684
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLMODL resource table 701
in JRNMDEF resource table 705
in JVMSERV resource table 717
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LIBRARY resource table 733
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LOCFILE resource table 753
in LOCTRAN resource table 759
in LSRDEF resource table 765
in LSRINGRP resource table 771
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MGMTPART resource table 821
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCON resource table 875
in MQCONDEF resource table 879
in MQINI resource table 887
in MQMINGRP resource table 889
in MQMON resource table 891
in MQMONDEF resource table 895
in OSGIBUND resource table 937
in PARINGRP resource table 941
in PARTDEF resource table 945
in PERIODEF resource table 951
CHANGEAGREL field *(continued)*
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPELINE resource table 959
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROCTYP resource table 983
in PROFDEF resource table 985
in PROFILE resource table 991
in PROGDEF resource table 993
in PROGRAM resource table 999
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RQMODEL resource table 1055
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in RULE resource table 1075
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANCLAS resource table 1181
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TSMODEL resource table 1217
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
in WLMGROUP resource table 1303

CHANGEAGREL field *(continued)*
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
in XMLTRANS resource table 1317
CHANGETIME field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in ATOMSERV resource table 45
in BUNDDEF resource table 67
in BUNDLE resource table 71
in BUNINGRP resource table 77
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMDT resource table 139
in CMTCMDEF resource table 145
in CONINGRP resource table 153
in CONNDEF resource table 155
in CONNECT resource table 162
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TDEF resource table 317
in DB2TRN resource table 325
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DOCTEMP resource table 335
in DTRINGRP resource table 353
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJCOSE resource table 367
in EJDINGRP resource table 371
in EJDJAR resource table 373
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVALDEF resource table 545
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
CHANGETIME field *(continued)*
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in IPCONN resource table 684
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLDEF resource table 697
in JRNLMODL resource table 701
in JRNMDEF resource table 705
in JVMSERV resource table 717
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LIBRARY resource table 733
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LOCFILE resource table 753
in LOCTRAN resource table 759
in LSRDEF resource table 765
in LSRINGRP resource table 771
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MGMTPART resource table 821
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCON resource table 875
in MQCONDEF resource table 879
in MQINI resource table 887
in MQMINGRP resource table 889
in MQMON resource table 891
in MQMONDEF resource table 895
in OSGIBUND resource table 937
in PARINGRP resource table 941
in PARTDEF resource table 945
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPELINE resource table 959
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROCTYP resource table 983
in PROFDEF resource table 985
in PROFILE resource table 991
in PROGDEF resource table 993
in PROGRAM resource table 999
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in REMFILE resource table 1021
CHANGETIME field *(continued)*
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RQMODEL resource table 1055
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in RULE resource table 1075
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANCLAS resource table 1181
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TSMODEL resource table 1217
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
in XMLTRANS resource table 1317
CHANGEUSRID field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in ATOMSERV resource table 45
in BUNDDEF resource table 67
in BUNDLE resource table 71
in BUNINGRP resource table 77
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMDT resource table 139
in CMTCMDEF resource table 145

CHANGEUSRID field *(continued)*
in CONINGRP resource table 153
in CONNDEF resource table 155
in CONNECT resource table 162
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TDEF resource table 317
in DB2TRN resource table 325
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DOCTEMP resource table 335
in DTRINGRP resource table 353
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJCOSE resource table 367
in EJDINGRP resource table 371
in EJDJAR resource table 373
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVALDEF resource table 545
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in IPCONN resource table 684
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLMODL resource table 701
in JRNMDEF resource table 705
in JVMSERV resource table 717
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LIBRARY resource table 733
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
CHANGEUSRID field *(continued)*
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LOCFILE resource table 753
in LOCTRAN resource table 759
in LSRDEF resource table 765
in LSRINGRP resource table 771
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MGMTPART resource table 821
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCON resource table 875
in MQCONDEF resource table 879
in MQINI resource table 887
in MQMINGRP resource table 889
in MQMON resource table 891
in MQMONDEF resource table 895
in OSGIBUND resource table 937
in PARINGRP resource table 941
in PARTDEF resource table 945
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPELINE resource table 959
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROCTYP resource table 983
in PROFDEF resource table 985
in PROFILE resource table 991
in PROGDEF resource table 993
in PROGRAM resource table 999
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RQMODEL resource table 1055
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in RULE resource table 1075
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
CHANGEUSRID field *(continued)*
in SYSLINK resource table 1099
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANCLAS resource table 1181
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TSMODEL resource table 1217
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
in XMLTRANS resource table 1317
CHARACTERSET field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
CHARIN field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CHARINSEC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CHAROUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CHAROUTSEC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CHARSRECVD field
in FEPICONN resource table 591
in MFEPICON resource table 819
CHARSSENT field
in FEPICONN resource table 591
in MFEPICON resource table 819
CHETRACE field
in CMAS resource table 129
in MAS resource table 783
CHGSTALL field
in EMASSICK resource table 385
in EMASWELL resource table 393
CHGSTALL1 field
in EMASSICK resource table 385
in EMASWELL resource table 393

CHGSTALL2 field
in EMASSICK resource table 385
in EMASWELL resource table 393
CHGSTALL3 field
in EMASSICK resource table 385
in EMASWELL resource table 393
CHGSTALL4 field
in EMASSICK resource table 385
in EMASWELL resource table 393
CHMODECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
CICS resource tables
ACTION 19
AIMODEL 21
APACTV 23
APPLCTN 25
APPLDEF 29
APSPEC 33
ASYNCREQ 35
ATMINGRP 39
ATOMDEF 41
ATOMSERV 45
ATTR 51
ATTRAVA 49
BATCHREP 56
BINCONRS 59
BINCONSC 61
BINSTERR 63
BRFACIL 65
BUNDDEF 67
BUNDLE 71
BUNDPART 75
BUNINGRP 77
CFDTPOOL 79
CICSDSA 81
CICSPAGP 85
CICSPLEX 89
CICSRGN 91
CICSSTOR 103
CLCACHE 123
CMAS 129
CMASLIST 125
CMASPLEX 127
CMDMPAPS 135
CMDMSAPS 137
CMDT 139
CMTCMDEF 145
CMTCMLNK 149
CMTPMLNK 151
CONINGRP 153
CONNDEF 155
CONNECT 162
CPLEXDEF 167
CPLXCMAS 171
CRESAIMD 175
CRESATOM 177
CRESBUND 179
CRESCONN 181
CRESDB2C 183
CRESDB2E 185
CRESDB2P 187
CRESDB2T 189
CRESDOCT 191
CRESDSNM 193
CRESENQM 195
CICS resource tables *(continued)*
CRESEPAD 197
CRESEPAS 199
CRESEVBD 201
CRESEVCS 203
CRESFECO 205
CRESFEND 207
CRESFEPO 209
CRESFETR 211
CRESFILE 213
CRESGLUE 215
CRESIPCN 217
CRESJRNL 219
CRESJRNM 221
CRESJVMS 223
CRESLIBR 225
CRESMODE 227
CRESMQMN 229
CRESPART 231
CRESPIPE 233
CRESPRGM 235
CRESPROF 237
CRESPRTY 239
CRESRQMD 241
CRESSDMP 243
CRESTCPS 245
CRESTDMP 247
CRESTDQ 249
CRESTERM 251
CRESTRAN 253
CRESTRUE 255
CRESTSMD 257
CRESURIM 259
CRESWEBS 261
CRESXMLT 263
CSDGROUP 265
CSDINGRP 267
CSDINLST 269
CSDLIST 271
CSGLCGCG 273
CSGLCGCS 275
CSYSDEF 279
CSYSGRP 285
D2CINGRP 287
D2EINGRP 289
D2TINGRP 291
DB2CDEF 293
DB2CONN 299
DB2EDEF 305
DB2ENTRY 309
DB2PKGST 313
DB2SS 315
DB2TDEF 317
DB2THRD 321
DB2TRAN 323
DB2TRN 325
DBCTLSS 327
DOCDEF 329
DOCINGRP 333
DOCTEMP 335
DOMSPOOL 339
DSKJRNL 341
DSNAME 343
DSPGBL 347
DSPMODE 349
DSPPOOL 351
DTRINGRP 353
CICS resource tables *(continued)*
EACTNTFN 355
ECSYSCHG 357
EJCINGRP 359
EJCOBEAN 361
EJCODEF 363
EJCOSE 367
EJDINGRP 371
EJDJAR 373
EJDJBEAN 375
EJDJDEF 377
ELSIGNAL 381
EMASJOIN 383
EMASSICK 385
EMASSTOP 389
EMASSTRT 391
EMASWELL 393
EMCICS 397
EMCONN 399
EMDBX 401
EMFILE 403
EMGLBL 405
EMJRNL 407
EMPROG 409
EMSTATUS 411
EMTDQS 415
EMTERM 417
EMTRAN 419
ENQINGRP 421
ENQMDEF 423
ENQMODEL 427
ENQUEUE 429
EPADAPT 431
EPADSET 433
EPAINSET 435
EPLEXCHG 437
ERESSTAT 439
ERMCAIMD 441
ERMCATOM 443
ERMCBUND 445
ERMCCONN 447
ERMCDB2C 449
ERMCDB2E 451
ERMCDB2P 453
ERMCDB2T 455
ERMCDOCT 457
ERMCDSNM 459
ERMCENQM 461
ERMCEVBD 463
ERMCEVCS 465
ERMCFECO 467
ERMCFEND 469
ERMCFEPO 471
ERMCFETR 473
ERMCFILE 475
ERMCGLUE 477
ERMCIPCN 479
ERMCJRNL 481
ERMCJRNM 483
ERMCJVMS 485
ERMCLIBR 487
ERMCMODE 489
ERMCOSGB 491
ERMCOSGS 493
ERMCPART 495
ERMCPIPE 497
ERMCPRGM 499

CICS resource tables *(continued)*
ERMCPROF 501
ERMCPRTY 503
ERMCRQMD 505
ERMCSDMP 507
ERMCTCPS 509
ERMCTDMP 511
ERMCTDQ 513
ERMCTERM 515
ERMCTRAN 517
ERMCTRUE 519
ERMCTSMD 521
ERMCURIM 523
ERMCWEBS 525
ERMCXMLT 527
ERMMCONN 529
ERMMFILE 531
ERMMJRNL 533
ERMMPRGM 535
ERMMTDQ 537
ERMMTERM 539
ERMMTRAN 541
ESGRPCHG 543
EVALDEF 545
EVCSDATA 551
EVCSINFO 553
EVCSOPT 555
EVCSPEC 549
EVENT 561
EVENTDTL 557
EVNTBIND 565
EVNTGBL 567
EXCI 571
EXITGLUE 573
EXITTRUE 575
EXTGLORD 577
EXTRATDQ 579
FEEDBACK 583
FENODDEF 587
FEPICONN 591
FEPINODE 593
FEPIPOOL 596
FEPIPROP 599
FEPITRGT 601
FEPOODEF 603
FEPRODEF 607
FETRGDEF 611
FILEDEF 615
FILINGRP 621
FNOINGRP 623
FPOINGRP 625
FPRINGRP 627
FSEGDEF 629
FSGINGRP 645
FTRINGRP 647
HOST 649
HTASK 651
INDTDQ 669
INTRATDQ 671
IPCINGRP 675
IPCONDEF 677
IPCONN 684
IPFACIL 689
JMSINGRP 691
JRMINGRP 693
JRNINGRP 695
JRNLDEF 697
CICS resource tables *(continued)*
JRNLMODL 701
JRNLNAME 703
JRNMDEF 705
JVM 709
JVMPOOL 711
JVMPROF 715
JVMSERV 717
JVMSVDEF 721
LIBDEF 725
LIBDSN 729
LIBINGRP 731
LIBRARY 733
LNKSMSCG 735
LNKSMSCS 737
LNKSRSCG 739
LNKSRSCS 741
LNKSWSCG 743
LNKSWSCS 745
LOADACT 747
LOADER 749
LOCFILE 753
LOCTRAN 759
LSRDEF 765
LSRINGRP 771
LSRPBUF 773
LSRPOOL 775
MAPDEF 777
MAPINGRP 781
MAS 783
MASHIST 789
MASQRYER 791
MASSTAT 793
MCICSDSA 795
MCICSRGN 799
MCMDT 803
MCONNECT 807
MDB2THRD 811
METADESC 813
METANAME 815
METAPARM 817
MFEPICON 819
MGMTPART 821
MINDTDQ 823
MJOURNL 825
MJRNLNAM 827
MLOCFILE 829
MLOCTRAN 833
MLSRPBUF 841
MLSRPOOL 843
MMODNAME 847
MNTRATDQ 849
MODENAME 851
MONDEF 853
MONGROUP 857
MONINGRP 859
MONINSPC 861
MONITOR 863
MONSPEC 869
MPROGRAM 871
MQCINGRP 873
MQCON 875
MQCONDEF 879
MQCONN 883
MQINI 887
MQMINGRP 889
MQMON 891
CICS resource tables *(continued)*
MQMONDEF 895
MREMFILE 899
MREMTDQ 901
MREMTRAN 903
MTDQGBL 905
MTERMNL 909
MTRANCLS 911
MTSQGBL 913
MVSESTG 917
MVSTCB 921
MVSTCBGL 919
MVSWLM 923
MXTRATDQ 927
OBJACT 929
OBJECT 931
OBJSTAT 935
OSGIBUND 937
OSGISERV 939
PARINGRP 941
PARMAVA 943
PARTDEF 945
PARTNER 949
PERIODEF 951
PGMINGRP 953
PIPEDEF 955
PIPELINE 959
PIPINGRP 963
PLATDEF 965
PLATFORM 970
POLMON 973
PRCINGRP 975
PRNINGRP 977
PROCDEF 979
PROCTYP 983
PROFDEF 985
PROFILE 991
PROGDEF 993
PROGRAM 999
PROINGRP 1005
PRTNDEF 1007
RASGNDEF 1011
RASINDSC 1013
RASPROC 1015
RDSCPROC 1017
RECOVERY 1019
REMFILE 1021
REMTDQ 1023
REMTRAN 1025
REQID 1029
RESDESC 1031
RESGROUP 1039
RESINDSC 1043
RESINGRP 1045
RPLLIST 1047
RQMDEF 1049
RQMINGRP 1053
RQMODEL 1055
RTAACTV 1057
RTADEF 1059
RTAGROUP 1063
RTAINAPS 1065
RTAINGRP 1067
RTAINSPC 1069
RTASPEC 1071
RULE 1075
SESINGRP 1079

CICS resource tables *(continued)*
SESSDEF 1081
SMFJRNL 1085
STAINGRP 1087
STATDEF 1089
STREAMNM 1093
SYSDUMP 1095
SYSLINK 1099
SYSPARM 1103
SYSRES 1105
TAPEJRNL 1107
TASK 1119
TASKASSC 1109
TASKESTG 1113
TASKFILE 1115
TASKRMI 1117
TASKTSQ 1137
TCLINGRP 1139
TCPDEF 1141
TCPINGRP 1145
TCPIPGBL 1147
TCPIPS 1151
TDQDEF 1157
TDQGBL 1163
TDQINGRP 1165
TERMDEF 1167
TERMNL 1173
TRANCLAS 1181
TRANDEF 1185
TRANDUMP 1191
TRANGRP 1195
TRMINGRP 1197
TRNCLDEF 1199
TRNINGRP 1203
TSKSPOLS 1205
TSKSPOOL 1209
TSMDEF 1211
TSMINGRP 1215
TSMODEL 1217
TSPOOL 1219
TSQGBL 1221
TSQNAME 1225
TSQSHR 1227
TSQUEUE 1229
TYPINGRP 1231
TYPTMDEF 1233
UOW 1247
UOWDSNF 1241
UOWENQ 1243
UOWLINK 1245
URIINGRP 1249
URIMAP 1251
URIMPDEF 1255
URIMPGBL 1261
VOLUME 1263
WEBINGRP 1265
WEBSERV 1267
WEBSVDEF 1271
WLMAROUT 1275
WLMATAFF 1277
WLMATARG 1281
WLMATGRP 1285
WLMATRAN 1289
WLMAWAOR 1291
WLMAWDEF 1295
WLMAWORK 1297
WLMAWTOR 1299
CICS resource tables *(continued)*
WLMDEF 1301
WLMGROUP 1303
WLMINGRP 1305
WLMINSPC 1307
WLMSPEC 1309
WLPSERV 1313
WORKREQ 1315
XMLTRANS 1317
CICSCONN field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
CICSDSA resource table 81
CICSNAME field
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
in CSGLCGCS resource table 275
in DBCTLSS resource table 327
in ECSYSCHG resource table 357
in ERESSTAT resource table 439
in MAS resource table 783
in MASQRYER resource table 791
in MASSTAT resource table 793
in OBJSTAT resource table 935
CICSPAGP resource table 85
CICSPLEX field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in ECSYSCHG resource table 357
in EPLEXCHG resource table 437
CICSPLEX resource table 89
CICSREL field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in DSPGBL resource table 347
in DSPMODE resource table 349
in DSPPOOL resource table 351
in ENQUEUE resource table 429
in JVMPOOL resource table 711
in LOADACT resource table 747
in LOADER resource table 749
in MONITOR resource table 863
in MQCON resource table 875
in MQCONN resource table 883
in MVSWLM resource table 923
in OBJSTAT resource table 935
in RECOVERY resource table 1019
in STREAMNM resource table 1093
in TASK resource table 1119
in TASKFILE resource table 1115
in TASKRMI resource table 1117
in TASKTSQ resource table 1137
in TSKSPOLS resource table 1205
in TSKSPOOL resource table 1209
CICSRGN resource table 91
CICSSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
CICSSERV field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
CICSSETAVAIL field
in ATTR resource table 51
CICSSTATE field
in MAS resource table 783
in MASSTAT resource table 793
CICSSTATUS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CICSSTOR resource table 103
CICSSYS field
in CICSRGN resource table 91
in CSDGROUP resource table 265
in CSDINGRP resource table 267
in CSDINLST resource table 269
in CSDLIST resource table 271
in RTAACTV resource table 1057
in SYSRES resource table 1105
CICSTCBCOUNT field
in MVSTCBGL resource table 919
CICSTCBSTGA field
in MVSTCBGL resource table 919
CICSTCBSTGAI field
in MVSTCBGL resource table 919
CICSTCBSTGB field
in MVSTCBGL resource table 919
CICSTCBSTGBI field
in MVSTCBGL resource table 919
CICSTCBTIME field
in MVSTCBGL resource table 919
CICSTYPE field
in MASQRYER resource table 791
CICSVALAVAIL field
in ATTR resource table 51
in METAPARM resource table 817
CICSWAIT field
in HTASK resource table 651
in TASK resource table 1119
CICSWC field
in MLOCTRAN resource table 833
CICSWT field
in MLOCTRAN resource table 833
CIDDOMAIN field
in PIPELINE resource table 959
CINSCKSNPERS field
in TCPIPGBL resource table 1147
CINSOCKETS field
in TCPIPGBL resource table 1147
CINUM field
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221
CIPHERS field
in EJCODEF resource table 363
in EJCOSE resource table 367
in IPCONDEF resource table 677
in IPCONN resource table 684
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in URIMAP resource table 1251
in URIMPDEF resource table 1255
CISINUSE field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
CISIZE field
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221

CJVMDESTRSOS field
in JVMPROF resource table 715
CJVMHEAPHWM field
in JVMPROF resource table 715
CJVMSUNRESET field
in JVMPROF resource table 715
CLASSCACHEST field
in JVM resource table 709
in JVMPROF resource table 715
CLCACHE resource table 123
CLEHEAPHWM field
in JVMPROF resource table 715
CLIENTCERT field
in EJCODEF resource table 363
in EJCOSE resource table 367
CLIENTIPADDR field
in TASKASSC resource table 1109
in WORKREQ resource table 1315
CLIENTLOC field
in IPCONN resource table 684
in TASKASSC resource table 1109
CLIENTPORT field
in TASKASSC resource table 1109
CLIPADDR field
in HTASK resource table 651
in TASK resource table 1119
CLNTIPFAMILY field
in TASKASSC resource table 1109
in WORKREQ resource table 1315
CLOSETIMEOUT field
in TCPIPS resource table 1151
CMAS field
in APACTV resource table 23
in EVENT resource table 561
CMAS resource table 129
CMASCONTEXT field
in OBJECT resource table 931
CMASLIST resource table 125
CMASNAME field
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
in CICSPLEX resource table 89
in CMAS resource table 129
in CMASLIST resource table 125
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CPLXCMAS resource table 171
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in MAS resource table 783
in MASSTAT resource table 793
CMASPLEX resource table 127
CMASTYPE field
in APACTV resource table 23
CMAXBACKLOG field
in TCPIPS resource table 1151
CMDMPAPS resource table 135
CMDMSAPS resource table 137
CMDPROTECT field
in CICSRGN resource table 91
CMDSEC field
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
CMDT resource table 139
CMISMAVICTIM field
in JVMPROF resource table 715
CMISMSTEALER field
in JVMPROF resource table 715
CMTCMDEF resource table 145
CMTCMLNK resource table 149
CMTPMLNK resource table 151
CNEWJVMSCRT field
in JVMPROF resource table 715
CNONIMMGET field
in CICSSTOR resource table 103
CNTLINTRVAL field
in FILEDEF resource table 615
CNTLPT field
in CPLXCMAS resource table 171
CNTRECORDS field
in OBJSTAT resource table 935
COBOLTYPE field
in PROGRAM resource table 999
CODEPAGE field
in TERMDEF resource table 1167
in TYPTMDEF resource table 1233
COLDSTATUS field
in CICSRGN resource table 91
COLOR field
in TERMDEF resource table 1167
in TYPTMDEF resource table 1233
COLORST field
in TERMNL resource table 1173
COMAUTHID field
in DB2CDEF resource table 293
in DB2CONN resource table 299
COMAUTHTYPE field
in DB2CDEF resource table 293
in DB2CONN resource table 299
COMDTE field
in ECSYSCHG resource table 357
COMMAND field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
COMMITS field
in DB2ENTRY resource table 309
COMPRESSIONS field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
COMPRESSST field
in MONITOR resource table 863
COMTHREADLIM field
in DB2CDEF resource table 293
in DB2CONN resource table 299
COMTHREADS field
in DB2CONN resource table 299
COMTRACE field
in CMAS resource table 129
in MAS resource table 783
CON_STATUS field
in WLMAROUT resource table 1275
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
in WLMAWTOR resource table 1299
CONCURBIDS field
in CONNECT resource table 162
in MCONNECT resource table 807
CONCURRENCY field
in PROGDEF resource table 993
in PROGRAM resource table 999
CONCURRENTST field
in EXITTRUE resource table 575
in EXTGLORD resource table 577
CONDEFRG field
in RESDESC resource table 1031
CONDEFRS field
in RESDESC resource table 1031
CONDEFTS field
in RESDESC resource table 1031
CONFDATA field
in TRANDEF resource table 1185
CONFIGDATA1 field
in EPADAPT resource table 431
CONFIGFILE field
in ATOMDEF resource table 41
in ATOMSERV resource table 45
in PIPEDEF resource table 955
in PIPELINE resource table 959
CONINGRP resource table 153
CONNCREATIME field
in CONNECT resource table 162
in MCONNECT resource table 807
CONNDEF field
in SYSLINK resource table 1099
CONNDEF resource table 155
CONNDEFVER field
in SYSLINK resource table 1099
CONNDELETIME field
in CONNECT resource table 162
in MCONNECT resource table 807
CONNECT resource table 162
CONNECTERROR field
in DB2CDEF resource table 293
in DB2CONN resource table 299
CONNECTION field
in MMODNAME resource table 847
in MODENAME resource table 851
in SESSDEF resource table 1081
CONNECTIONS field
in FEPIPOOL resource table 596
in TCPIPS resource table 1151
CONNECTST field
in DB2CONN resource table 299
in EXITTRUE resource table 575
in MQCON resource table 875
CONNGROUP field
in CONINGRP resource table 153
CONNLASTDROP field
in TCPIPS resource table 1151
CONNNAME field
in CONINGRP resource table 153
in CRESMODE resource table 227
CONNPRIORITY field
in CONNDEF resource table 155
CONNSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
CONNSDROPPED field
in TCPIPS resource table 1151
CONNSTATUS field
in CFDTPOOL resource table 79
in CONNECT resource table 162
in CRESCONN resource table 181
in CRESIPCN resource table 217
in CRESMODE resource table 227
in IPCONN resource table 684

CONNSTATUS field *(continued)*
in MCONNECT resource table 807
in MMODNAME resource table 847
in MODENAME resource table 851
in TSPOOL resource table 1219
CONNTYPE field
in CONNDEF resource table 155
in CONNECT resource table 162
in ERMCCONN resource table 447
in ERMCIPCN resource table 479
CONNVER field
in CONINGRP resource table 153
CONSNAME field
in TERMDEF resource table 1167
CONSOLE field
in TERMDEF resource table 1167
in TERMNL resource table 1173
CONSOLES field
in CICSRGN resource table 91
CONTAINER field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in WEBSERV resource table 1267
CONTENTION field
in CMDT resource table 139
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
in MCMDT resource table 803
CONTEXT field
in CSYSDEF resource table 279
in EVENT resource table 561
in EVENTDTL resource table 557
in OBJSTAT resource table 935
CONTROLWAIT field
in HTASK resource table 651
in TASK resource table 1119
CONVERSATNS field
in FEPICONN resource table 591
in MFEPICON resource table 819
CONVERSEST field
in CICSRGN resource table 91
in MONITOR resource table 863
CONVERTER field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
COPY field
in DOCTEMP resource table 335
in PROGRAM resource table 999
in TYPTMDEF resource table 1233
COPYST field
in TERMNL resource table 1173
CORBASERVER field
in EJDJAR resource table 373
in EJDJBEAN resource table 375
in EJDJDEF resource table 377
in RQMDEF resource table 1049
in RQMODEL resource table 1055
in WORKREQ resource table 1315
CORRELID field
in TERMNL resource table 1173
CORREUOW field
in HTASK resource table 651
in TASK resource table 1119
COUNT field
in ASYNCREQ resource table 35
in LSRPBUF resource table 773
COUNT field *(continued)*
in MLSRPBUF resource table 841
in RULE resource table 1075
COUTSOCKETS field
in TCPIPGBL resource table 1147
CPEAKPROFUSE field
in JVMPROF resource table 715
CPERSOCKETS field
in TCPIPGBL resource table 1147
CPLEXDEF resource table 167
CPLXCMAS resource table 171
CPROFILEREQS field
in JVMPROF resource table 715
CPROFXMXVALU field
in JVMPROF resource table 715
CPSMCONN field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
CPSMTYPE field
in CSDINGRP resource table 267
CPSMVER field
in CMAS resource table 129
in CMASLIST resource table 125
in MAS resource table 783
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
CPUCNT field
in MLOCTRAN resource table 833
CPUTIME field
in CICSRGN resource table 91
in CMAS resource table 129
in HTASK resource table 651
in MCICSRGN resource table 799
in MLOCTRAN resource table 833
in TASK resource table 1119
in TASKRMI resource table 1117
CPUTONCP field
in HTASK resource table 651
in TASK resource table 1119
CQTMAXSOCKS field
in TCPIPGBL resource table 1147
CRATECREL field
in CICSSTOR resource table 103
CRATEEXTSA field
in CICSSTOR resource table 103
CRATEEXTSR field
in CICSSTOR resource table 103
CRATEFM field
in CICSSTOR resource table 103
CRATEGM field
in CICSSTOR resource table 103
CRATESTORV field
in CICSSTOR resource table 103
CREADS field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
CREATEORIGIN field
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
CREATEREL field
in OBJECT resource table 931
CREATESESS field
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
CREATETIME field
in ACTION resource table 19
CREATETIME field *(continued)*
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in BUNINGRP resource table 77
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMTCMDEF resource table 145
in CONINGRP resource table 153
in CONNDEF resource table 155
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DTRINGRP resource table 353
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJDINGRP resource table 371
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in EVALDEF resource table 545
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LSRDEF resource table 765
in LSRINGRP resource table 771
in LSRPOOL resource table 775
in MAPDEF resource table 777

CREATETIME field *(continued)*
in MAPINGRP resource table 781
in MGMTPART resource table 821
in MLSRPOOL resource table 843
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCONDEF resource table 879
in MQMINGRP resource table 889
in MQMONDEF resource table 895
in PARINGRP resource table 941
in PARTDEF resource table 945
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
CREATETIME field *(continued)*
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
CRECCNT field
in MASHIST resource table 789
CRECVSESS field
in IPCONN resource table 684
CRESAIMD resource table 175
CRESATOM resource table 177
CRESBUND resource table 179
CRESCONN resource table 181
CRESDB2C resource table 183
CRESDB2E resource table 185
CRESDB2P resource table 187
CRESDB2T resource table 189
CRESDOCT resource table 191
CRESDSNM resource table 193
CRESENQM resource table 195
CRESEPAD resource table 197
CRESEPAS resource table 199
CRESEVBD resource table 201
CRESEVCS resource table 203
CRESFECO resource table 205
CRESFEND resource table 207
CRESFEPO resource table 209
CRESFETR resource table 211
CRESFILE resource table 213
CRESGLUE resource table 215
CRESIPCN resource table 217
CRESJRNL resource table 219
CRESJRNM resource table 221
CRESJVMS resource table 223
CRESLIBR resource table 225
CRESMODE resource table 227
CRESMQMN resource table 229
CRESP1 field
in BINSTERR resource table 63
CRESP2 field
in BINSTERR resource table 63
CRESPART resource table 231
CRESPIPE resource table 233
CRESPRGM resource table 235
CRESPROF resource table 237
CRESPRTY resource table 239
CRESRQMD resource table 241
CRESSDMP resource table 243
CRESTCPS resource table 245
CRESTDMP resource table 247
CRESTDQ resource table 249
CRESTERM resource table 251
CRESTRAN resource table 253
CRESTRUE resource table 255
CRESTSMD resource table 257
CRESURIM resource table 259
CRESWEBS resource table 261
CRESXMLT resource table 263
CRITICAL field
in LIBDEF resource table 725
CRITSTATUS field
in CRESLIBR resource table 225
in LIBRARY resource table 733
CRLPROFILE field
in TCPIPGBL resource table 1147
CRLSERVER field
in TCPIPGBL resource table 1147
CRUCIAL field
in JRNLDEF resource table 697
CSACQRATE field
in MFEPICON resource table 819
CSDAPI field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
CSDGROUP field
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CONNDEF resource table 155
in CSDINGRP resource table 267
in CSDINLST resource table 269
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in FILEDEF resource table 615
in IPCONDEF resource table 677
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in PARTDEF resource table 945
in PIPEDEF resource table 955
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RQMDEF resource table 1049
in SESSDEF resource table 1081
in TCPDEF resource table 1141
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMPDEF resource table 1255
in WEBSVDEF resource table 1271
CSDGROUP resource table 265
CSDINGRP resource table 267
CSDINLST resource table 269
CSDLIST field
in CSDINLST resource table 269
CSDLIST resource table 271
CSENDSESS field
in IPCONN resource table 684
CSGLCGCG resource table 273
CSGLCGCS resource table 275
CSIGNONS field
in DB2CONN resource table 299
CSYSAPPL field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
CSYSDEF resource table 279
CSYSGRP resource table 285
CSYSNAME field
in ELSIGNAL resource table 381
in EMASJOIN resource table 383

CSYSNAME field *(continued)*
in EMASSICK resource table 385
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EMASWELL resource table 393
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMSTATUS resource table 411
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
in ERMCAIMD resource table 441
in ERMCATOM resource table 443
in ERMCBUND resource table 445
in ERMCCONN resource table 447
in ERMCDB2C resource table 449
in ERMCDB2E resource table 451
in ERMCDB2P resource table 453
in ERMCDB2T resource table 455
in ERMCDOCT resource table 457
in ERMCDSNM resource table 459
in ERMCENQM resource table 461
in ERMCEVBD resource table 463
in ERMCEVCS resource table 465
in ERMCFECO resource table 467
in ERMCFEND resource table 469
in ERMCFEPO resource table 471
in ERMCFETR resource table 473
in ERMCFILE resource table 475
in ERMCGLUE resource table 477
in ERMCIPCN resource table 479
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
in ERMCJVMS resource table 485
in ERMCLIBR resource table 487
in ERMCMODE resource table 489
in ERMCOSGB resource table 491
in ERMCOSGS resource table 493
in ERMCPART resource table 495
in ERMCPIPE resource table 497
in ERMCPRGM resource table 499
in ERMCPROF resource table 501
in ERMCPRTY resource table 503
in ERMCRQMD resource table 505
in ERMCSDMP resource table 507
in ERMCTCPS resource table 509
in ERMCTDMP resource table 511
in ERMCTDQ resource table 513
in ERMCTERM resource table 515
in ERMCTRAN resource table 517
in ERMCTRUE resource table 519
in ERMCTSMD resource table 521
in ERMCURIM resource table 523
in ERMCWEBS resource table 525
in ERMCXMLT resource table 527
in ERMMCONN resource table 529
in ERMMFILE resource table 531
in ERMMJRNL resource table 533
in ERMMPRGM resource table 535
in ERMMTDQ resource table 537
in ERMMTERM resource table 539
in ERMMTRAN resource table 541
CSYSNAME field *(continued)*
in ESGRPCHG resource table 543
CTCURR field
in DB2CONN resource table 299
CTHWM field
in DB2CONN resource table 299
CTIMEGMT field
in DB2CONN resource table 299
CTIMELOC field
in DB2CONN resource table 299
CTLIMIT field
in DB2CONN resource table 299
CTLWC field
in MLOCTRAN resource table 833
CTLWT field
in MLOCTRAN resource table 833
CTOKEN field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
CTOVERF field
in DB2CONN resource table 299
CTSLEVEL field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CTTERM field
in DB2CONN resource table 299
CTYPE field
in CRESCONN resource table 181
in CRESIPCN resource table 217
CUFWTRS field
in STREAMNM resource table 1093
CUMCMNSSUSRS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
CUMUNQSSUSRS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
CURACCCNT field
in MTDQGBL resource table 905
CURACTVAL field
in OBJECT resource table 931
CURACTVUSRTR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CURAGETQRATE field
in MTSQGBL resource table 913
CURALLCS field
in FEPIPOOL resource table 596
CURALLCWAIT field
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
CURAMAXRATE field
in MCICSRGN resource table 799
CURAPUTQRATE field
in MTSQGBL resource table 913
CURAUXDS field
in CICSRGN resource table 91
CURAVGCPUT field
in MLOCTRAN resource table 833
CURAVGFETCH field
in MPROGRAM resource table 871
CURAVGRESP field
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
CURBHITRATE field
in MTSQGBL resource table 913
CURBUFFWAIT field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
CURBUFVALDA field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
CURCMNSSUSRS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
CURCONBUFAC field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
CURCONSTRAC field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
CURCOUNT field
in CMDT resource table 139
in MCMDT resource table 803
CURCPSMREL field
in OBJECT resource table 931
CURCPUPER field
in MCICSRGN resource table 799
CURCREVAL field
in OBJECT resource table 931
CURDBHITRATE field
in MLSRPOOL resource table 843
CURDESC field
in OBJECT resource table 931
CURDEXCPRATE field
in MCMDT resource table 803
in MLOCFILE resource table 829
CURDHREARATE field
in MLSRPOOL resource table 843
CURDHWRIRATE field
in MLSRPOOL resource table 843
CURDREADRATE field
in MLSRPOOL resource table 843
CURDWRITRATE field
in MLSRPOOL resource table 843
CURFCFSRATE field
in MCONNECT resource table 807
CURFRESTG field
in MCICSDSA resource table 795
CURFULLPER field
in MJOURNL resource table 825
in MTDQGBL resource table 905
in MTSQGBL resource table 913
CURGETVAL field
in OBJECT resource table 931
CURHREADRATE field
in MLSRPBUF resource table 841
CURHSENTRY field
in EVENT resource table 561
CURHSEXIT field
in EVENT resource table 561
CURHWENTRY field
in EVENT resource table 561
CURHWEXIT field
in EVENT resource table 561
CURHWRITRATE field
in MLSRPBUF resource table 841
CURIBHITRATE field
in MLSRPOOL resource table 843
CURIEXCPRATE field
in MCMDT resource table 803
in MLOCFILE resource table 829

CURIHREARATE field
in MLSRPOOL resource table 843
CURIHWRIRATE field
in MLSRPOOL resource table 843
CURIMSGRATE field
in MTERMNL resource table 909
CURIREADRATE field
in MLSRPOOL resource table 843
CURISTGSIZE field
in OBJECT resource table 931
CURIWRITRATE field
in MLSRPOOL resource table 843
CURLSENTRY field
in EVENT resource table 561
CURLSEXIT field
in EVENT resource table 561
CURLWENTRY field
in EVENT resource table 561
CURLWEXIT field
in EVENT resource table 561
CURMGETQRATE field
in MTSQGBL resource table 913
CURMPUTQRATE field
in MTSQGBL resource table 913
CURMRQRATE field
in MCMDT resource table 803
CURNUMATTR field
in OBJECT resource table 931
CUROMSGRATE field
in MTERMNL resource table 909
CUROUTQRATE field
in MINDTDQ resource table 823
in MNTRATDQ resource table 849
in MREMTDQ resource table 901
in MXTRATDQ resource table 927
CURPAMAXRATE field
in MCICSRGN resource table 799
CURPGIRATE field
in MCICSRGN resource table 799
CURPGORATE field
in MCICSRGN resource table 799
CURPTSKRATE field
in MCICSRGN resource table 799
CURQUEDTIME field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
CURQUEDUSRTR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CURQUETIME field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CURRALLOC field
in CICSDSA resource table 81
in MCICSDSA resource table 795
CURRAMAX field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CURRBACKLOG field
in TCPIPS resource table 1151
CURRDATA field
in EVENTDTL resource table 557
CURREADRATE field
in MCMDT resource table 803
in MLSRPBUF resource table 841
in MTDQGBL resource table 905
in MTSQGBL resource table 913
CURREMVAL field
in OBJECT resource table 931
CURRENT field
in SYSDUMP resource table 1095
in TRANDUMP resource table 1191
CURRENTDDS field
in CICSRGN resource table 91
CURRENTHEAP field
in JVMSERV resource table 717
CURRENTLOC field
in PROGRAM resource table 999
CURRENTPROG field
in TASK resource table 1119
CURREQRATE field
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
CURRESVD1 field
in OBJECT resource table 931
CURRESVD2 field
in OBJECT resource table 931
CURRPGM field
in EVCSPEC resource table 549
CURRPGMOP field
in EVCSPEC resource table 549
CURRQUEUED field
in IPCONN resource table 684
CURRSCOPE field
in RTADEF resource table 1059
in STATDEF resource table 1089
CURRSTG field
in TSQGBL resource table 1221
CURRTASKS field
in CICSRGN resource table 91
in CMAS resource table 129
in EMSTATUS resource table 411
in MCICSRGN resource table 799
CURRTIME field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in LOADACT resource table 747
in LOADER resource table 749
in MONITOR resource table 863
in PROGRAM resource table 999
in STREAMNM resource table 1093
in TSKSPOLS resource table 1205
in TSKSPOOL resource table 1209
CURRTRANID field
in EVCSPEC resource table 549
CURRTRANIDOP field
in EVCSPEC resource table 549
CURRUSEPCT field
in MPROGRAM resource table 871
CURRUSERID field
in EVCSPEC resource table 549
CURRUSERIDOP field
in EVCSPEC resource table 549
CURRUWBFR field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
CURRUWSTR field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
CURSETVAL field
in OBJECT resource table 931
CURSIORATE field
in MCICSRGN resource table 799
CURSTALL field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
CURSTALL1 field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
CURSTALL2 field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
CURSTALL3 field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
CURSTALL4 field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
CURSTGSIZE field
in OBJECT resource table 931
CURSTRWAITS field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
CURTASKRATE field
in MCICSRGN resource table 799
CURTASKS field
in HTASK resource table 651
in TASK resource table 1119
CURTBLVER field
in OBJECT resource table 931
CURTHREAD field
in DB2SS resource table 315
CURTHREADS field
in DB2THRD resource table 321
in MDB2THRD resource table 811
CURTOTATTR field
in OBJECT resource table 931
CURTRANRATE field
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
in MTERMNL resource table 909
CURUNQSSUSRS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
CURUPDVAL field
in OBJECT resource table 931
CURUSERATE field
in MDB2THRD resource table 811
in MPROGRAM resource table 871
CURVAL400 field
in OBJECT resource table 931
CURVALAIX field
in OBJECT resource table 931
CURVALAPI field
in OBJECT resource table 931
CURVALATOM field
in OBJECT resource table 931
CURVALES2 field
in OBJECT resource table 931
CURVALES3 field
in OBJECT resource table 931
CURVALESA field
in OBJECT resource table 931

CURVALOS2 field
in OBJECT resource table 931
CURVALRTA field
in OBJECT resource table 931
CURVALSRV1 field
in OBJECT resource table 931
CURVALSRV2 field
in OBJECT resource table 931
CURVALUTL field
in OBJECT resource table 931
CURVALVSE field
in OBJECT resource table 931
CURVALWNT field
in OBJECT resource table 931
CURVALWUI field
in OBJECT resource table 931
CURVHSENTRY field
in EVENT resource table 561
CURVHSEXIT field
in EVENT resource table 561
CURVLSENTRY field
in EVENT resource table 561
CURVLSEXIT field
in EVENT resource table 561
CURVOL field
in TAPEJRNL resource table 1107
CURVOLUME field
in MJOURNL resource table 825
CURWRITRATE field
in MLSRPBUF resource table 841
in MTDQGBL resource table 905
in MTSQGBL resource table 913
CUSHION field
in CICSDSA resource table 81
in MCICSDSA resource table 795
CUTCBCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
CWRAPCNT field
in MASHIST resource table 789
CWRITES field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841

D

D2CDEFRG field
in RESDESC resource table 1031
D2CDEFRS field
in RESDESC resource table 1031
D2CDEFTS field
in RESDESC resource table 1031
D2CINGRP resource table 287
D2EDEFRG field
in RESDESC resource table 1031
D2EDEFRS field
in RESDESC resource table 1031
D2EDEFTS field
in RESDESC resource table 1031
D2EINGRP resource table 289
D2TDEFRG field
in RESDESC resource table 1031
D2TDEFRS field
in RESDESC resource table 1031
D2TDEFTS field
in RESDESC resource table 1031
D2TINGRP resource table 291
DACICSG field
in MONSPEC resource table 869
DACICSR field
in MONSPEC resource table 869
DACONN field
in MONSPEC resource table 869
DADBX field
in MONSPEC resource table 869
DAEOPTION field
in SYSDUMP resource table 1095
DAFILE field
in MONSPEC resource table 869
DAJRNL field
in MONSPEC resource table 869
DAPROG field
in MONSPEC resource table 869
DASDONLY field
in STREAMNM resource table 1093
DATA12K field
in LSRDEF resource table 765
DATA16K field
in LSRDEF resource table 765
DATA1K field
in LSRDEF resource table 765
DATA20K field
in LSRDEF resource table 765
DATA24K field
in LSRDEF resource table 765
DATA28K field
in LSRDEF resource table 765
DATA2K field
in LSRDEF resource table 765
DATA32K field
in LSRDEF resource table 765
DATA4K field
in LSRDEF resource table 765
DATA512 field
in LSRDEF resource table 765
DATA8K field
in LSRDEF resource table 765
DATABUFFERS field
in EXTRATDQ resource table 579
in FILEDEF resource table 615
in TDQDEF resource table 1157
DATAEVENT field
in EVALDEF resource table 545
DATAFORMAT field
in EPADAPT resource table 431
DATALOCATION field
in PROGDEF resource table 993
in PROGRAM resource table 999
DATALOSTCNT field
in EMSTATUS resource table 411
DATASETTYPE field
in CMDT resource table 139
in LOCFILE resource table 753
DATASTREAM field
in CONNDEF resource table 155
in TERMNL resource table 1173
DATATYPE field
in ATTR resource table 51
in METADESC resource table 813
in METAPARM resource table 817
DATDQ field
in MONSPEC resource table 869
DATE field
in METAPARM resource table 817
DATE field *(continued)*
in VOLUME resource table 1263
DATERM field
in MONSPEC resource table 869
DATETIME field
in EVENT resource table 561
in EVENTDTL resource table 557
DATRAN field
in MONSPEC resource table 869
DATTRACE field
in CMAS resource table 129
in MAS resource table 783
DAYLGHTSV field
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EMASJOIN resource table 383
in EMASSTRT resource table 391
in EPLEXCHG resource table 437
in MAS resource table 783
DAYLIGHT field
in CMAS resource table 129
DB2CDEF resource table 293
DB2CGROUP field
in D2CINGRP resource table 287
DB2CNAME field
in D2CINGRP resource table 287
DB2CONN resource table 299
DB2CONWC field
in MLOCTRAN resource table 833
DB2CONWT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DB2CVER field
in D2CINGRP resource table 287
DB2EDEF resource table 305
DB2EGROUP field
in D2EINGRP resource table 289
DB2ENAME field
in D2EINGRP resource table 289
DB2ENTRY field
in DB2TRN resource table 325
DB2ENTRY resource table 309
DB2EVER field
in D2EINGRP resource table 289
DB2GROUPID field
in DB2CDEF resource table 293
in DB2CONN resource table 299
DB2ID field
in DB2CDEF resource table 293
in DB2CONN resource table 299
DB2PKGST resource table 313
DB2PLAN field
in TASK resource table 1119
DB2RDYQC field
in MLOCTRAN resource table 833
DB2RDYQW field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DB2RELEASE field
in DB2CONN resource table 299
DB2REQCT field
in HTASK resource table 651
in MLOCTRAN resource table 833

DB2REQCT field *(continued)*
in TASK resource table 1119
DB2SS resource table 315
DB2TDEF resource table 317
DB2TGROUP field
in D2TINGRP resource table 291
DB2THRD resource table 321
DB2TNAME field
in D2TINGRP resource table 291
DB2TRAN resource table 323
DB2TRN resource table 325
DB2TVER field
in D2TINGRP resource table 291
DB2WAIT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DB2WAITC field
in MLOCTRAN resource table 833
DBCTLOVERIDE field
in DBCTLSS resource table 327
DBCTLSS resource table 327
DBLOOKASIDE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DBNUWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DBREAD field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DBUFFCNT field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DBUIWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DBXSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
DCECURREQS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCECURREQSWT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCEDELAYCT field
in MLOCTRAN resource table 833
DCEDELAYTIME field
in MLOCTRAN resource table 833
in TASK resource table 1119
DCEHWMREQS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCEHWMREQSWT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCEOPENST field
in CICSRGN resource table 91
DCESUFFIX field
in CICSRGN resource table 91
DCETOTPRTIME field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCETOTREQS field
in CICSRGN resource table 91
DCETOTREQS field *(continued)*
in MCICSRGN resource table 799
DCETOTREQSCS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCETOTREQSRV field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCETOTWTTIME field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCEWAITCT field
in MLOCTRAN resource table 833
DCEWAITTIME field
in MLOCTRAN resource table 833
in TASK resource table 1119
DCEWORKTHRDS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
DCREAD field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DCWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DDNAME field
in DOCDEF resource table 329
in DOCTEMP resource table 335
in EXTRATDQ resource table 579
in TDQDEF resource table 1157
DDSOSTAT field
in CICSRGN resource table 91
DDSSTAT field
in CICSRGN resource table 91
DEBUGTOOL field
in CICSRGN resource table 91
DEF field
in WLMINGRP resource table 1305
DEFAULT field
in ATTR resource table 51
DEFDESC field
in RESINGRP resource table 1045
DEFINESOURCE field
in ATOMSERV resource table 45
in BUNDDEF resource table 67
in BUNDLE resource table 71
in CMDT resource table 139
in CONNECT resource table 162
in DB2CONN resource table 299
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TRN resource table 325
in DOCTEMP resource table 335
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
DEFINESOURCE field *(continued)*
in LOCTRAN resource table 759
in MQCON resource table 875
in MQINI resource table 887
in MQMON resource table 891
in OSGIBUND resource table 937
in PIPELINE resource table 959
in PROCTYP resource table 983
in PROFILE resource table 991
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RQMODEL resource table 1055
in RULE resource table 1075
in TCPIPS resource table 1151
in TRANCLAS resource table 1181
in TSMODEL resource table 1217
in URIMAP resource table 1251
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
DEFINETIME field
in ATOMSERV resource table 45
in BUNDLE resource table 71
in CMDT resource table 139
in CONNECT resource table 162
in DB2CONN resource table 299
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TRN resource table 325
in DOCTEMP resource table 335
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
in LOCTRAN resource table 759
in MQCON resource table 875
in MQINI resource table 887
in MQMON resource table 891
in OSGIBUND resource table 937
in PIPELINE resource table 959
in PROCTYP resource table 983
in PROFILE resource table 991
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RQMODEL resource table 1055
in RULE resource table 1075
in TCPIPS resource table 1151
in TRANCLAS resource table 1181
in TSMODEL resource table 1217
in URIMAP resource table 1251
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
DEFNAME field
in APACTV resource table 23

DEFNAME field *(continued)*
in CSDINGRP resource table 267
in MONINGRP resource table 859
in RESINGRP resource table 1045
in RTAINGRP resource table 1067
in STAINGRP resource table 1087
DEFPAGEHT field
in TERMNL resource table 1173
DEFPAGEWD field
in TERMNL resource table 1173
DEFSCREENCOL field
in TYPTMDEF resource table 1233
DEFSCREENROW field
in TYPTMDEF resource table 1233
DEFSCRNHT field
in TERMNL resource table 1173
DEFSCRNWD field
in TERMNL resource table 1173
DEFTYPE field
in CSDINGRP resource table 267
in EACTNTFN resource table 355
in RESINGRP resource table 1045
DEFTYPEX field
in RESINGRP resource table 1045
DEFVER field
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in PARTDEF resource table 945
in PIPEDEF resource table 955
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in SESSDEF resource table 1081
in SYSRES resource table 1105
in TCPDEF resource table 1141
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRNCLDEF resource table 1199
DEFVER field *(continued)*
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMPDEF resource table 1255
in WEBSVDEF resource table 1271
DELETE field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
DELETEREQ field
in CMDT resource table 139
in MCMDT resource table 803
DELETES field
in STREAMNM resource table 1093
DELETETIME field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DELMAXSOCKS field
in TCPIPGBL resource table 1147
DESC field
in ACTION resource table 19
in APSPEC resource table 33
in ATTR resource table 51
in CMTCMDEF resource table 145
in CPLEXDEF resource table 167
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EVALDEF resource table 545
in EVENT resource table 561
in MAS resource table 783
in MASSTAT resource table 793
in MONDEF resource table 853
in MONGROUP resource table 857
in MONSPEC resource table 869
in PERIODEF resource table 951
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTASPEC resource table 1071
in STATDEF resource table 1089
in TRANGRP resource table 1195
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMSPEC resource table 1309
DESCCODEPAGE field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CMTCMDEF resource table 145
in CONNDEF resource table 155
in CPLEXDEF resource table 167
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
DESCCODEPAGE field *(continued)*
in EVALDEF resource table 545
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in MONDEF resource table 853
in MONGROUP resource table 857
in MONSPEC resource table 869
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in PARTDEF resource table 945
in PERIODEF resource table 951
in PIPEDEF resource table 955
in PLATDEF resource table 965
in PLATFORM resource table 970
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RQMDEF resource table 1049
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTASPEC resource table 1071
in SESSDEF resource table 1081
in STATDEF resource table 1089
in TCPDEF resource table 1141
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMPDEF resource table 1255
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMSPEC resource table 1309
DESCRIPTION field
in APPLCTN resource table 25
in APPLDEF resource table 29
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in FENODDEF resource table 587
in FEPOODEF resource table 603

DESCRIPTION field *(continued)*
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in METANAME resource table 815
in METAPARM resource table 817
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in OBJACT resource table 929
in PARTDEF resource table 945
in PIPEDEF resource table 955
in PLATDEF resource table 965
in PLATFORM resource table 970
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RQMDEF resource table 1049
in SESSDEF resource table 1081
in TCPDEF resource table 1141
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMPDEF resource table 1255
in WEBSVDEF resource table 1271
DESIREDAVAIL field
in APPLCTN resource table 25
DESIREDSTATE field
in APPLCTN resource table 25
in PLATFORM resource table 970
DETAIL field
in EVENT resource table 561
DETTRANTYPE field
in HTASK resource table 651
in TASK resource table 1119
DEVADDR field
in JRNLDEF resource table 697
DEVFILENAME field
in TDQDEF resource table 1157
DEVICE field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
in MTERMNL resource table 909
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
DEVICEINIT field
in TDQDEF resource table 1157
DEVICEST field
in TERMNL resource table 1173
DEVICETYPE field
in TDQDEF resource table 1157
DEXCPCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
DFAILCREAD field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DFAILCWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DFHCHNL329 field
in TASK resource table 1119
DFHSOCK292 field
in TASK resource table 1119
DFHSOCK293 field
in TASK resource table 1119
DFHSTOR033 field
in TASK resource table 1119
DFHSTOR087 field
in TASK resource table 1119
DFHSTOR106 field
in TASK resource table 1119
DFHSTOR108 field
in TASK resource table 1119
DFHSTOR116 field
in TASK resource table 1119
DFHSTOR119 field
in TASK resource table 1119
DFHSTOR122 field
in TASK resource table 1119
DFHSTOR139 field
in TASK resource table 1119
DFHSTOR142 field
in TASK resource table 1119
DFHSTOR143 field
in TASK resource table 1119
DFHSTOR160 field
in TASK resource table 1119
DFHSTOR161 field
in TASK resource table 1119
DFHSTOR162 field
in TASK resource table 1119
DFHSTOR442 field
in TASK resource table 1119
DFHSTOR444 field
in TASK resource table 1119
DFHTASK252 field
in TASK resource table 1119
DFLTREMSYS field
in CICSRGN resource table 91
DFLTUSER field
in CICSRGN resource table 91
DHCRECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DHINSCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DHIPERBUF field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
DHRETCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DHSETCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DHTOTCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DHTOTDCL field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DIAGNOSTIC field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
DISABLEDACT field
in DB2ENTRY resource table 309
DISCATTLIM field
in TCPIPS resource table 1151
DISCATUSELIM field
in TCPIPS resource table 1151
DISCREQ field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
DISCREQST field
in TERMNL resource table 1173
DISKASTATUS field
in DSKJRNL resource table 341
DISKBSTATUS field
in DSKJRNL resource table 341
DISKXSTATUS field
in DSKJRNL resource table 341
DISPCNT field
in MLOCTRAN resource table 833
DISPOSITION field
in CMDT resource table 139
in EXTRATDQ resource table 579
in FILEDEF resource table 615
in LOCFILE resource table 753
in TDQDEF resource table 1157
DISPTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
in TASKRMI resource table 1117
DJAR field
in EJCOBEAN resource table 361
DJARDIR field
in EJCODEF resource table 363
in EJCOSE resource table 367
DLIFUNCSHIP field
in CONNECT resource table 162
in MCONNECT resource table 807
DNAME field
in TASKASSC resource table 1109
DNSGROUP field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
DNSSTATUS field
in TCPIPS resource table 1151
DOCDEF resource table 329
DOCDEFRG field
in RESDESC resource table 1031

DOCDEFRS field
in RESDESC resource table 1031
DOCDEFTS field
in RESDESC resource table 1031
DOCGROUP field
in DOCINGRP resource table 333
DOCINGRP resource table 333
DOCNAME field
in DOCINGRP resource table 333
DOCTEMP resource table 335
DOCTYPE field
in DOCDEF resource table 329
in DOCTEMP resource table 335
DOCVER field
in DOCINGRP resource table 333
DOMSPOOL resource table 339
DPLFUNCSHIP field
in CONNECT resource table 162
in MCONNECT resource table 807
DPLLIMIT field
in MONITOR resource table 863
DPMODE field
in DB2THRD resource table 321
in MDB2THRD resource table 811
DRCTATTCOUNT field
in URIMPGBL resource table 1261
DREPDSN field
in CMAS resource table 129
DREPSTATUS field
in CMAS resource table 129
DROLLBACK field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
DSAELEMPCT field
in DOMSPOOL resource table 339
in TSKSPOOL resource table 1209
DSAELEMPCTC field
in TSKSPOLS resource table 1205
DSAELEMPCTEC field
in TSKSPOLS resource table 1205
DSAELEMPCTEU field
in TSKSPOLS resource table 1205
DSAELEMPCTU field
in TSKSPOLS resource table 1205
DSAHWM field
in CICSPAGP resource table 85
DSANAME field
in TASKESTG resource table 1113
DSAPAGEPCT field
in DOMSPOOL resource table 339
DSAPAGEPPCT field
in DOMSPOOL resource table 339
DSAPAGPPCT field
in TSKSPOOL resource table 1209
DSAPAGPPCTC field
in TSKSPOLS resource table 1205
DSAPAGPPCTEC field
in TSKSPOLS resource table 1205
DSAPAGPPCTEU field
in TSKSPOLS resource table 1205
DSAPAGPPCTU field
in TSKSPOLS resource table 1205
DSAPTHWT field
in HTASK resource table 651
in TASK resource table 1119
DSASIZE field
in LOADACT resource table 747
in TSKSPOOL resource table 1209
DSATOTAL field
in CICSPAGP resource table 85
in TSKSPOOL resource table 1209
DSGACT field
in DSPMODE resource table 349
DSGCMMWS field
in DSPPOOL resource table 351
DSGCMMWT field
in DSPPOOL resource table 351
DSGCNT field
in DSPGBL resource table 347
DSGCNUAT field
in DSPPOOL resource table 351
DSGCNUUS field
in DSPPOOL resource table 351
DSGCURNW field
in DSPPOOL resource table 351
DSGCURWT field
in DSPPOOL resource table 351
DSGDSID field
in DSPGBL resource table 347
in DSPMODE resource table 349
in DSPPOOL resource table 351
DSGDSVER field
in DSPGBL resource table 347
in DSPMODE resource table 349
in DSPPOOL resource table 351
DSGEJST field
in DSPGBL resource table 347
DSGICVRT field
in DSPGBL resource table 347
DSGICVSD field
in DSPGBL resource table 347
DSGICVT field
in DSPGBL resource table 347
DSGLSTRT field
in DSPGBL resource table 347
DSGLTCBL field
in DSPPOOL resource table 351
DSGLXSCN field
in DSPGBL resource table 347
DSGLXSND field
in DSPGBL resource table 347
DSGMBTCH field
in DSPGBL resource table 347
DSGMMWTM field
in DSPPOOL resource table 351
DSGMMWTS field
in DSPPOOL resource table 351
DSGMXTCB field
in DSPPOOL resource table 351
DSGNTCBA field
in DSPMODE resource table 349
DSGNTCBL field
in DSPPOOL resource table 351
DSGPEANW field
in DSPPOOL resource table 351
DSGPMMWS field
in DSPPOOL resource table 351
DSGPNT field
in DSPGBL resource table 347
DSGPNUAT field
in DSPPOOL resource table 351
DSGPNUUS field
in DSPPOOL resource table 351
DSGPRIAG field
in DSPGBL resource table 347
DSGSRBT field
in DSPGBL resource table 347
DSGSTART field
in DSPGBL resource table 347
DSGSTSKS field
in DSPGBL resource table 347
DSGSYSW field
in DSPMODE resource table 349
DSGTCBAF field
in DSPMODE resource table 349
DSGTCBAL field
in DSPMODE resource table 349
DSGTCBCA field
in DSPMODE resource table 349
DSGTCBCU field
in DSPMODE resource table 349
DSGTCBDO field
in DSPMODE resource table 349
DSGTCBDS field
in DSPMODE resource table 349
DSGTCBDU field
in DSPMODE resource table 349
DSGTCBDX field
in DSPMODE resource table 349
DSGTCBMD field
in DSPMODE resource table 349
DSGTCBMM field
in DSPMODE resource table 349
DSGTCBMP field
in DSPMODE resource table 349
DSGTCBNM field
in DSPMODE resource table 349
DSGTCBPA field
in DSPMODE resource table 349
DSGTCBPN field
in DSPPOOL resource table 351
DSGTCBPU field
in DSPMODE resource table 349
DSGTCBST field
in DSPMODE resource table 349
DSGTCT field
in DSPMODE resource table 349
DSGTDT field
in DSPMODE resource table 349
DSGTMADQ field
in DSPMODE resource table 349
DSGTMCDQ field
in DSPMODE resource table 349
DSGTMPDQ field
in DSPMODE resource table 349
DSGTOTMT field
in DSPPOOL resource table 351
in MCICSRGN resource table 799
DSGTOTMW field
in DSPPOOL resource table 351
in MCICSRGN resource table 799
DSGTOTNW field
in DSPPOOL resource table 351
DSGTOTWL field
in DSPPOOL resource table 351
DSGTWT field
in DSPMODE resource table 349

DSGXSCNN field
in DSPGBL resource table 347
DSGXSCNS field
in DSPGBL resource table 347
DSGXTCBD field
in DSPGBL resource table 347
DSIDLE field
in CICSRGN resource table 91
DSINTERVAL field
in CICSRGN resource table 91
DSKJRNL resource table 341
DSNAME field
in CMDT resource table 139
in CRESFILE resource table 213
in DOCTEMP resource table 335
in DSNAME resource table 343
in EXTRATDQ resource table 579
in FILEDEF resource table 615
in LIBDSN resource table 729
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in RPLLIST resource table 1047
in TASKFILE resource table 1115
in TDQDEF resource table 1157
in UOWDSNF resource table 1241
DSNAME resource table 343
DSNAME01 field
in LIBDEF resource table 725
DSNAME02 field
in LIBDEF resource table 725
DSNAME03 field
in LIBDEF resource table 725
DSNAME04 field
in LIBDEF resource table 725
DSNAME05 field
in LIBDEF resource table 725
DSNAME06 field
in LIBDEF resource table 725
DSNAME07 field
in LIBDEF resource table 725
DSNAME08 field
in LIBDEF resource table 725
DSNAME09 field
in LIBDEF resource table 725
DSNAME10 field
in LIBDEF resource table 725
DSNAME11 field
in LIBDEF resource table 725
DSNAME12 field
in LIBDEF resource table 725
DSNAME13 field
in LIBDEF resource table 725
DSNAME14 field
in LIBDEF resource table 725
DSNAME15 field
in LIBDEF resource table 725
DSNAME16 field
in LIBDEF resource table 725
DSNAMELIST field
in LIBDSN resource table 729
DSNAMERSVD field
in FILEDEF resource table 615
DSNSEARCHPOS field
in LIBDSN resource table 729
DSNSHARING field
in FILEDEF resource table 615
DSNUM field
in LIBDSN resource table 729
DSOPENCNT field
in DSKJRNL resource table 341
in MJOURNL resource table 825
DSPDELAY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
DSPDELAYCT field
in MLOCTRAN resource table 833
DSPGBL resource table 347
DSPLIST field
in SYSDUMP resource table 1095
DSPMODE resource table 349
DSPPOOL resource table 351
DSRDSID field
in MVSTCB resource table 921
DSRDSVER field
in MVSTCB resource table 921
DSRTPROGRAM field
in CICSRGN resource table 91
DSTDSID field
in MVSTCBGL resource table 919
in URIMPGBL resource table 1261
DSTDSVER field
in MVSTCBGL resource table 919
DSUBTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
DTB field
in LOCTRAN resource table 759
in TASK resource table 1119
DTIMEGMT field
in DB2CONN resource table 299
DTIMELOC field
in DB2CONN resource table 299
DTIMEOUT field
in LOCTRAN resource table 759
in TASK resource table 1119
DTIMOUT field
in TRANDEF resource table 1185
DTRINGRP resource table 353
DTRPROGRAM field
in CICSRGN resource table 91
DTYPE field
in CRESDSNM resource table 193
in ERMCDSNM resource table 459
DUALCASEKYBD field
in TYPTMDEF resource table 1233
DUALCASEST field
in TERMNL resource table 1173
DUMP field
in TRANDEF resource table 1185
DUMP_CODE field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
DUMP_PROGRAM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
DUMP_TERMID field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
DUMP_TRANID field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
DUMP_USERID field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
DUMPCODE field
in ELSIGNAL resource table 381
DUMPING field
in LOCTRAN resource table 759
in TASK resource table 1119
DUMPTERM field
in ELSIGNAL resource table 381
DUMPTRAN field
in ELSIGNAL resource table 381
DUMPUSER field
in ELSIGNAL resource table 381
DUPKEY01 field
in FSEGDEF resource table 629
DUPKEY02 field
in FSEGDEF resource table 629
DUPKEY03 field
in FSEGDEF resource table 629
DUPKEY04 field
in FSEGDEF resource table 629
DUPKEY05 field
in FSEGDEF resource table 629
DUPKEY06 field
in FSEGDEF resource table 629
DUPKEY07 field
in FSEGDEF resource table 629
DUPKEY08 field
in FSEGDEF resource table 629
DUPKEY09 field
in FSEGDEF resource table 629
DUPKEY10 field
in FSEGDEF resource table 629
DUPKEY11 field
in FSEGDEF resource table 629
DUPKEY12 field
in FSEGDEF resource table 629
DUPKEY13 field
in FSEGDEF resource table 629
DUPKEY14 field
in FSEGDEF resource table 629
DUPKEY15 field
in FSEGDEF resource table 629
DUPKEY16 field
in FSEGDEF resource table 629
DUPKEY17 field
in FSEGDEF resource table 629
DUPKEY18 field
in FSEGDEF resource table 629
DUPKEY19 field
in FSEGDEF resource table 629
DUPKEY20 field
in FSEGDEF resource table 629
DUPKEY21 field
in FSEGDEF resource table 629
DUPKEY22 field
in FSEGDEF resource table 629
DUPKEY23 field
in FSEGDEF resource table 629
DUPKEY24 field
in FSEGDEF resource table 629

DVSUPRT field
in PROFDEF resource table 985
DYNAMCONTENT field
in URIMPGBL resource table 1261
DYNAMIC field
in PROGDEF resource table 993
in TRANDEF resource table 1185
DYNAMSTATUS field
in PROGRAM resource table 999
DYNROUTE field
in CSYSDEF resource table 279
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
DYNTYPE field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391

E

EACTNTFN resource table 355
ECAVGTIMESOS field
in CICSSTOR resource table 103
ECDSAGETM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
ECDSAPSHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
ECDSASHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
ECDSASIZE field
in LOADER resource table 749
in TSKSPOLS resource table 1205
ECDSASOCC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
ECNONIMMGET field
in CICSSTOR resource table 103
ECRATECREL field
in CICSSTOR resource table 103
ECRATEEXTSA field
in CICSSTOR resource table 103
ECRATEEXTSR field
in CICSSTOR resource table 103
ECRATEFM field
in CICSSTOR resource table 103
ECRATEGM field
in CICSSTOR resource table 103
ECRATESTORV field
in CICSSTOR resource table 103
ECSYSCHG resource table 357
EDEFTIME field
in EVENTDTL resource table 557
EJCDEFRG field
in RESDESC resource table 1031
EJCDEFRS field
in RESDESC resource table 1031
EJCDEFTS field
in RESDESC resource table 1031
EJCGROUP field
in EJCINGRP resource table 359
EJCINGRP resource table 359
EJCNAME field
in EJCINGRP resource table 359
EJCOBEAN resource table 361
EJCODEF resource table 363
EJCOSE resource table 367
EJCVER field
in EJCINGRP resource table 359
EJDDEFRG field
in RESDESC resource table 1031
EJDDEFRS field
in RESDESC resource table 1031
EJDDEFTS field
in RESDESC resource table 1031
EJDGROUP field
in EJDINGRP resource table 371
EJDINGRP resource table 371
EJDJAR resource table 373
EJDJBEAN resource table 375
EJDJDEF resource table 377
EJDNAME field
in EJDINGRP resource table 371
EJDVER field
in EJDINGRP resource table 371
ELEMENTADDR field
in MVSESTG resource table 917
in TASKESTG resource table 1113
ELEMENTLEN field
in MVSESTG resource table 917
in TASKESTG resource table 1113
ELSIGNAL resource table 381
EMASJOIN resource table 383
EMASSICK resource table 385
EMASSTOP resource table 389
EMASSTRT resource table 391
EMASWELL resource table 393
EMCICS resource table 397
EMCONN resource table 399
EMDBX resource table 401
EMFILE resource table 403
EMGLBL resource table 405
EMITMODE field
in EPADAPT resource table 431
EMJRNL resource table 407
EMPROG resource table 409
EMPTYSTATUS field
in EXTRATDQ resource table 579
in LOCFILE resource table 753
in VOLUME resource table 1263
EMRGNCYRSTRT field
in JRNLDEF resource table 697
EMSTATUS resource table 411
EMTDQS resource table 415
EMTERM resource table 417
EMTRAN resource table 419
ENABLEDCOUNT field
in BUNDLE resource table 71
ENABLESTATUS field
in APPLCTN resource table 25
in ATOMSERV resource table 45
in BUNDLE resource table 71
in BUNDPART resource table 75
in CMDT resource table 139
in CRESATOM resource table 177
in CRESBUND resource table 179
ENABLESTATUS field *(continued)*
in CRESEPAD resource table 197
in CRESEPAS resource table 199
in CRESEVBD resource table 201
in CRESFILE resource table 213
in CRESJVMS resource table 223
in CRESLIBR resource table 225
in CRESPIPE resource table 233
in CRESPRGM resource table 235
in CRESTDQ resource table 249
in CRESTRAN resource table 253
in CRESURIM resource table 259
in CRESXMLT resource table 263
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in EJCOSE resource table 367
in EPADAPT resource table 431
in EPADSET resource table 433
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in HOST resource table 649
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
in MCMDT resource table 803
in MGMTPART resource table 821
in MLOCFILE resource table 829
in MQMON resource table 891
in MREMFILE resource table 899
in MXTRATDQ resource table 927
in PIPELINE resource table 959
in PLATFORM resource table 970
in REMFILE resource table 1021
in URIMAP resource table 1251
in XMLTRANS resource table 1317
ENASTAT field
in PROCTYP resource table 983
END field
in PERIODEF resource table 951
ENDOFDAY field
in CICSRGN resource table 91
in MONITOR resource table 863
ENDPOINT field
in WEBSERV resource table 1267
ENDSESSION field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
ENQADDRESS field
in UOWENQ resource table 1243
ENQDEFRG field
in RESDESC resource table 1031
ENQDEFRS field
in RESDESC resource table 1031
ENQDEFTS field
in RESDESC resource table 1031
ENQDELAY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
ENQDELAYCT field
in MLOCTRAN resource table 833
ENQFAILS field
in UOWENQ resource table 1243
ENQINGRP resource table 421
ENQMDEF resource table 423

ENQMGROUP field
in ENQINGRP resource table 421
ENQMNAME field
in ENQINGRP resource table 421
ENQMODEL resource table 427
ENQMVER field
in ENQINGRP resource table 421
ENQNAME field
in ENQMDEF resource table 423
in ENQMODEL resource table 427
ENQSCOPE field
in ENQMDEF resource table 423
in ENQMODEL resource table 427
in UOWENQ resource table 1243
ENQSTATUS field
in ENQMODEL resource table 427
ENQUEUE resource table 429
ENTLGQUE field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
ENTRY field
in DB2TDEF resource table 317
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
ENTRYNAME field
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
ENTRYNME field
in CRESTRUE resource table 255
in ERMCTRUE resource table 519
ENTRYPOINT field
in PROGRAM resource table 999
EPADAPT resource table 431
EPADAPTER field
in EPAINSET resource table 435
in EVNTBIND resource table 565
in RULE resource table 1075
EPADAPTERRES field
in EVNTBIND resource table 565
EPADAPTERSET field
in EPADSET resource table 433
in EPAINSET resource table 435
in EVNTBIND resource table 565
in RULE resource table 1075
EPADSET resource table 433
EPAINSET resource table 435
EPLEXCHG resource table 437
EPREFCOUNT field
in URIMPGBL resource table 1261
EPSTATUS field
in EVNTGBL resource table 567
ERAVGTIMESOS field
in CICSSTOR resource table 103
ERDSASIZE field
in LOADER resource table 749
ERESSTAT resource table 439
ERMCAIMD resource table 441
ERMCATOM resource table 443
ERMCBUND resource table 445
ERMCCONN resource table 447
ERMCDB2C resource table 449
ERMCDB2E resource table 451
ERMCDB2P resource table 453
ERMCDB2T resource table 455
ERMCDOCT resource table 457
ERMCDSNM resource table 459
ERMCENQM resource table 461
ERMCEVBD resource table 463
ERMCEVCS resource table 465
ERMCFECO resource table 467
ERMCFEND resource table 469
ERMCFEPO resource table 471
ERMCFETR resource table 473
ERMCFILE resource table 475
ERMCGLUE resource table 477
ERMCIPCN resource table 479
ERMCJRNL resource table 481
ERMCJRNM resource table 483
ERMCJVMS resource table 485
ERMCLIBR resource table 487
ERMCMODE resource table 489
ERMCOSGB resource table 491
ERMCOSGS resource table 493
ERMCPART resource table 495
ERMCPIPE resource table 497
ERMCPRGM resource table 499
ERMCPROF resource table 501
ERMCPRTY resource table 503
ERMCRQMD resource table 505
ERMCSDMP resource table 507
ERMCTCPS resource table 509
ERMCTDMP resource table 511
ERMCTDQ resource table 513
ERMCTERM resource table 515
ERMCTRAN resource table 517
ERMCTRUE resource table 519
ERMCTSMD resource table 521
ERMCURIM resource table 523
ERMCWEBS resource table 525
ERMCXMLT resource table 527
ERMMCONN resource table 529
ERMMFILE resource table 531
ERMMJRNL resource table 533
ERMMPRGM resource table 535
ERMMTDQ resource table 537
ERMMTERM resource table 539
ERMMTRAN resource table 541
ERNONIMMGET field
in CICSSTOR resource table 103
ERR_COUNT field
in FEEDBACK resource table 583
ERR_OBJECT field
in FEEDBACK resource table 583
ERR_RESULT field
in FEEDBACK resource table 583
ERRATECREL field
in CICSSTOR resource table 103
ERRATEEXTSA field
in CICSSTOR resource table 103
ERRATEEXTSR field
in CICSSTOR resource table 103
ERRATEFM field
in CICSSTOR resource table 103
ERRATEGM field
in CICSSTOR resource table 103
ERRATESTORV field
in CICSSTOR resource table 103
ERRCODE field
in BINCONSC resource table 61
in BINSTERR resource table 63
ERRCODEVAL field
in ASYNCREQ resource table 35
ERRCODEVAL field *(continued)*
in FEEDBACK resource table 583
ERRCOLOR field
in TYPTMDEF resource table 1233
ERRDEST1 field
in DB2SS resource table 315
ERRDEST2 field
in DB2SS resource table 315
ERRDEST3 field
in DB2SS resource table 315
ERRHILIGHT field
in TYPTMDEF resource table 1233
ERRINTENSIFY field
in TYPTMDEF resource table 1233
ERRLASTLINE field
in TYPTMDEF resource table 1233
ERROP field
in BINCONRS resource table 59
in BINCONSC resource table 61
ERROR_CODE field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
ERROROPTION field
in EXTRATDQ resource table 579
in TDQDEF resource table 1157
ERRORS field
in FEPICONN resource table 591
in MFEPICON resource table 819
ERRORTYPE field
in MASQRYER resource table 791
ESACNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
ESAVGTIMESOS field
in CICSSTOR resource table 103
ESDSASIZE field
in LOADER resource table 749
ESGRPCHG resource table 543
ESNONIMMGET field
in CICSSTOR resource table 103
ESRATECREL field
in CICSSTOR resource table 103
ESRATEEXTSA field
in CICSSTOR resource table 103
ESRATEEXTSR field
in CICSSTOR resource table 103
ESRATEFM field
in CICSSTOR resource table 103
ESRATEGM field
in CICSSTOR resource table 103
ESRATESTORV field
in CICSSTOR resource table 103
ESTICCHNL field
in CONNECT resource table 162
ESTICCHNRCVD field
in CONNECT resource table 162
ESTICCHNSENT field
in CONNECT resource table 162
ESTPCCHNL field
in CONNECT resource table 162
ESTPCCHNRCVD field
in CONNECT resource table 162
ESTPCCHNSENT field
in CONNECT resource table 162
ESTTCCHNL field
in CONNECT resource table 162

ESTTCCHNRCVD field
in CONNECT resource table 162
ESTTCCHNSENT field
in CONNECT resource table 162
ETAVGTIMESOS field
in CICSSTOR resource table 103
ETNONIMMGET field
in CICSSTOR resource table 103
ETRATECREL field
in CICSSTOR resource table 103
ETRATEEXTSA field
in CICSSTOR resource table 103
ETRATEEXTSR field
in CICSSTOR resource table 103
ETRATEFM field
in CICSSTOR resource table 103
ETRATEGM field
in CICSSTOR resource table 103
ETRATESTORV field
in CICSSTOR resource table 103
EUAVGTIMESOS field
in CICSSTOR resource table 103
EUDSASIZE field
in TSKSPOLS resource table 1205
EUNONIMMGET field
in CICSSTOR resource table 103
EURATECREL field
in CICSSTOR resource table 103
EURATEEXTSA field
in CICSSTOR resource table 103
EURATEEXTSR field
in CICSSTOR resource table 103
EURATEFM field
in CICSSTOR resource table 103
EURATEGM field
in CICSSTOR resource table 103
EURATESTORV field
in CICSSTOR resource table 103
EVALBLK field
in STATDEF resource table 1089
EVALBLKBID field
in RTADEF resource table 1059
EVALBLKID field
in STATDEF resource table 1089
EVALBLKLEN field
in RTADEF resource table 1059
EVALBLKLL field
in STATDEF resource table 1089
EVALBLKOID field
in STATDEF resource table 1089
EVALBLKPGM field
in STATDEF resource table 1089
EVALBLKVER field
in RTADEF resource table 1059
in STATDEF resource table 1089
EVALBLKXPR field
in RTADEF resource table 1059
EVALBLOCK field
in RTADEF resource table 1059
EVALCOL field
in EVALDEF resource table 545
in EVENTDTL resource table 557
EVALDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
EVALDATAL field
in EVALDEF resource table 545
EVALDEF resource table 545
EVALDLEN field
in EVENTDTL resource table 557
EVALEXPRLEN field
in RTADEF resource table 1059
EVALEXPRTEXT field
in RTADEF resource table 1059
EVALOPER field
in EVALDEF resource table 545
in EVENTDTL resource table 557
EVALTYPE field
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
EVCSDATA resource table 551
EVCSINFO resource table 553
EVCSOPT resource table 555
EVCSPEC resource table 549
EVENT field
in EVENTDTL resource table 557
EVENT resource table 561
EVENTBINDING field
in CRESEVCS resource table 203
in ERMCEVCS resource table 465
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in EVCSOPT resource table 555
in EVCSPEC resource table 549
EVENTCLASS field
in CICSRGN resource table 91
EVENTDTL resource table 557
EVENTMSG field
in ACTION resource table 19
EVENTNAME field
in EVCSPEC resource table 549
in TRANGRP resource table 1195
in WLMATGRP resource table 1285
in WLMAWORK resource table 1297
in WLMSPEC resource table 1309
EVENTS field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
EVNTBACKOUT field
in EVNTGBL resource table 567
EVNTBIND resource table 565
EVNTBNDSTID field
in EVNTGBL resource table 567
EVNTCAPFAIL field
in EVCSPEC resource table 549
EVNTCAPOPSF field
in EVNTGBL resource table 567
EVNTCAPTURED field
in EVCSPEC resource table 549
EVNTCOMMIT field
in EVNTGBL resource table 567
EVNTCURRDSP field
in EVNTGBL resource table 567
EVNTCURREVQ field
in EVNTGBL resource table 567
EVNTCURRTRQ field
in EVNTGBL resource table 567
EVNTCUSTAD field
in EVNTGBL resource table 567
EVNTDISABLE field
in EVNTGBL resource table 567
EVNTDOMSTID field
in EVNTGBL resource table 567
EVNTDSPFAILC field
in EVNTGBL resource table 567
EVNTDSPFAILO field
in EVNTGBL resource table 567
EVNTFILTCAP field
in EVNTGBL resource table 567
EVNTFILTOPS field
in EVNTGBL resource table 567
EVNTFILTOPSF field
in EVNTGBL resource table 567
EVNTGBL resource table 567
EVNTHTTPCNT field
in EVNTGBL resource table 567
EVNTLOSTAU field
in EVNTGBL resource table 567
EVNTLOSTCO field
in EVNTGBL resource table 567
EVNTLOSTOT field
in EVNTGBL resource table 567
EVNTMQADAPT field
in EVNTGBL resource table 567
EVNTNORM field
in EVNTGBL resource table 567
EVNTPEAKDSP field
in EVNTGBL resource table 567
EVNTPEAKEVQ field
in EVNTGBL resource table 567
EVNTPEAKTRQ field
in EVNTGBL resource table 567
EVNTPRIO field
in EVNTGBL resource table 567
EVNTPUT field
in EVNTGBL resource table 567
EVNTSEV field
in EVENTDTL resource table 557
EVNTSYNCCAP field
in EVNTGBL resource table 567
EVNTSYNCFAIL field
in EVNTGBL resource table 567
EVNTSYSCAP field
in EVNTGBL resource table 567
EVNTTDQSTAT field
in EVNTGBL resource table 567
EVNTTRAN field
in EVNTGBL resource table 567
EVNTTRANATT field
in EVNTGBL resource table 567
EVNTTRANDIS field
in EVNTGBL resource table 567
EVNTTRANSAD field
in EVNTGBL resource table 567
EVNTTSQSTAT field
in EVNTGBL resource table 567
EXCEPTCLASS field
in CICSRGN resource table 91
in MONITOR resource table 863
EXCEPTIONQ field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
EXCI resource table 571
EXCLUSIVE field
in LOCFILE resource table 753
EXEC_OPS field
in RTADEF resource table 1059
EXECCLK field
in CMTCMLNK resource table 149

EXECCLK field *(continued)*
in CMTPMLNK resource table 151
EXECKEY field
in JVM resource table 709
in MPROGRAM resource table 871
in PROGDEF resource table 993
in PROGRAM resource table 999
EXECOMP field
in HTASK resource table 651
in TASK resource table 1119
EXECUTIONSET field
in PROGDEF resource table 993
in PROGRAM resource table 999
EXISTASGOVR field
in BINCONRS resource table 59
EXISTNAME field
in BINCONRS resource table 59
EXISTRASG field
in BINCONRS resource table 59
EXISTRDSC field
in BINCONRS resource table 59
EXISTRGRP field
in BINCONRS resource table 59
EXISTSGRP field
in BINCONRS resource table 59
EXISTTYPE field
in BINCONRS resource table 59
EXISTUSAGE field
in BINCONRS resource table 59
EXISTVER field
in BINCONRS resource table 59
EXIT_REJALLC field
in CONNECT resource table 162
in MCONNECT resource table 807
EXITALLCPUR field
in IPCONN resource table 684
EXITALLCQPUR field
in IPCONN resource table 684
EXITALLCREJ field
in IPCONN resource table 684
EXITGLUE resource table 573
EXITNAME field
in CRESGLUE resource table 215
in ERMCGLUE resource table 477
EXITPGM field
in DOCDEF resource table 329
in DOCTEMP resource table 335
EXITPOINT field
in EXITGLUE resource table 573
in EXTGLORD resource table 577
EXITPOSITION field
in EXTGLORD resource table 577
EXITTIME field
in CICSRGN resource table 91
EXITTRACING field
in CONNECT resource table 162
in TERMNL resource table 1173
EXITTRUE resource table 575
EXPANSION field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
in FEEDBACK resource table 583
EXPANTIME field
in EMASSICK resource table 385
in EMASWELL resource table 393
EXPANTIME2 field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
EXPIRYINT field
in TSMDEF resource table 1211
in TSMODEL resource table 1217
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
EXPIRYINTMIN field
in TSMDEF resource table 1211
in TSMODEL resource table 1217
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
EXTENDEDDS field
in TYPTMDEF resource table 1233
EXTENDEDDSST field
in TERMNL resource table 1173
EXTENTSADDED field
in CICSDSA resource table 81
EXTENTSCURR field
in CICSDSA resource table 81
EXTENTSDELTD field
in CICSDSA resource table 81
EXTERNWAIT field
in HTASK resource table 651
in TASK resource table 1119
EXTERNWC field
in MLOCTRAN resource table 833
EXTERNWT field
in MLOCTRAN resource table 833
EXTFILEMGR field
in FILEDEF resource table 615
EXTGLORD resource table 577
EXTMSGEND field
in ACTION resource table 19
EXTMSGSTRT field
in ACTION resource table 19
EXTRATDQ resource table 579
EXTSEC field
in CICSRGN resource table 91
in MCICSRGN resource table 799
in TRANDEF resource table 1185
EXTTHRESHOLD field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
EXWAIT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
EXWAITCNT field
in MLOCTRAN resource table 833
EYU_RSVD field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in BUNINGRP resource table 77
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMTCMDEF resource table 145
in CONINGRP resource table 153
EYU_RSVD field *(continued)*
in CONNDEF resource table 155
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DTRINGRP resource table 353
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJDINGRP resource table 371
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in EVALDEF resource table 545
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LSRDEF resource table 765
in LSRINGRP resource table 771
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MGMTPART resource table 821
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCONDEF resource table 879
in MQMINGRP resource table 889
in MQMONDEF resource table 895
in PARINGRP resource table 941
in PARTDEF resource table 945

EYU_RSVD field *(continued)*
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSVDEF resource table 1271
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
EYU_RSVD01 field
in PLATFORM resource table 970

F

FACILITY field
in HTASK resource table 651
in TASK resource table 1119
FACILITYID field
in TDQDEF resource table 1157
FACILITYLIKE field
in LOCTRAN resource table 759
in PROFDEF resource table 985
FACILITYTYPE field
in HTASK resource table 651
in TASK resource table 1119
FACILNAME field
in TASKASSC resource table 1109
FACILTYPE field
in TASKASSC resource table 1109
FAILACTION field
in TRANDEF resource table 1185
FAILACTIVATE field
in EJCOSE resource table 367
FAILCREADS field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
FAILCWRITES field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
FAILEDOTHERS field
in CONNECT resource table 162
in MCONNECT resource table 807
FAILINKALLOC field
in CONNECT resource table 162
in MCONNECT resource table 807
FCADDCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCAMCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
in TASKFILE resource table 1115
FCBRWCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCCOUNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCDELCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCFUNCSHIP field
in CONNECT resource table 162
in MCONNECT resource table 807
FCGETCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCIOCNT field
in MLOCTRAN resource table 833
FCIOTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCPUTCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
FCVSWTT field
in HTASK resource table 651
in TASK resource table 1119
FCXCWTT field
in HTASK resource table 651
in TASK resource table 1119
FEEDBACK resource table 583
FENODDEF resource table 587
FEPICONN resource table 591
FEPINODE resource table 593
FEPIPOOL resource table 596
FEPIPROP resource table 599
FEPITRGT resource table 601
FEPOODEF resource table 603
FEPRODEF resource table 607
FETCHCNT field
in MPROGRAM resource table 871
in PROGRAM resource table 999
FETCHTIME field
in MPROGRAM resource table 871
in PROGRAM resource table 999
FETRGDEF resource table 611
FIELDLENGTH field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in METAPARM resource table 817
FIELDNAME field
in METAPARM resource table 817
FIELDOFFSET field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in METAPARM resource table 817
FILE field
in CMDT resource table 139
in DOCDEF resource table 329
in DOCTEMP resource table 335
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
in PROCDEF resource table 979
in PROCTYP resource table 983
in REMFILE resource table 1021
FILEACCESS field
in FILEDEF resource table 615
FILECOUNT field
in DSNAME resource table 343
FILEDEF resource table 615
FILEGROUP field
in FILINGRP resource table 621
FILELABEL field
in TDQDEF resource table 1157
FILELIMIT field
in MONITOR resource table 863
FILENABLED field
in FILEDEF resource table 615
FILENAME field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in FILINGRP resource table 621
FILEOPEN field
in FILEDEF resource table 615
FILESAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
FILETYPE field
in ERMCFILE resource table 475
in FILEDEF resource table 615

FILEVER field
in FILINGRP resource table 621
FILINGRP resource table 621
FILLER1 field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
FILTER field
in ATTR resource table 51
in EVALDEF resource table 545
in RASGNDEF resource table 1011
in WLMATGRP resource table 1285
FILTERL field
in EVALDEF resource table 545
in RASGNDEF resource table 1011
FILTERVALUE field
in EVCSDATA resource table 551
in EVCSOPT resource table 555
FIRSTPRGM field
in HTASK resource table 651
in TASK resource table 1119
FJOURNALNAME field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
FJOURNALNUM field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
flag_bit field
in METAPARM resource table 817
flag_byte field
in METAPARM resource table 817
FLEDEFRG field
in RESDESC resource table 1031
FLEDEFRS field
in RESDESC resource table 1031
FLEDEFTS field
in RESDESC resource table 1031
FMHPARM field
in TYPTMDEF resource table 1233
FMHPARMST field
in TERMNL resource table 1173
FMHSTATUS field
in REQID resource table 1029
FMIDSEQ field
in WLMAROUT resource table 1275
FMTWRITE field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
FMTWRT field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
FNODEFRG field
in RESDESC resource table 1031
FNODEFRS field
in RESDESC resource table 1031
FNODEFTS field
in RESDESC resource table 1031
FNOGROUP field
in FNOINGRP resource table 623
FNOINGRP resource table 623
FNONAME field
in FNOINGRP resource table 623
FNOVER field
in FNOINGRP resource table 623
FORACTINDTO field
in LOCTRAN resource table 759
FORACTINDTO field *(continued)*
in MLOCTRAN resource table 833
FORACTNOWT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
FORACTOPER field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
FORACTOTHER field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
FORACTTRNDF field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
FORCEQR field
in CICSRGN resource table 91
in DSPGBL resource table 347
FORMAT field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
FORMATEDFST field
in EXITTRUE resource table 575
FORMFEED field
in TYPTMDEF resource table 1233
FORMFEEDST field
in TERMNL resource table 1173
FPODEFRG field
in RESDESC resource table 1031
FPODEFRS field
in RESDESC resource table 1031
FPODEFTS field
in RESDESC resource table 1031
FPOGROUP field
in FPOINGRP resource table 625
FPOINGRP resource table 625
FPONAME field
in FPOINGRP resource table 625
FPOVER field
in FPOINGRP resource table 625
FPRDEFRG field
in RESDESC resource table 1031
FPRDEFRS field
in RESDESC resource table 1031
FPRDEFTS field
in RESDESC resource table 1031
FPRGROUP field
in FPRINGRP resource table 627
FPRINGRP resource table 627
FPRNAME field
in FPRINGRP resource table 627
FPRVER field
in FPRINGRP resource table 627
FREEMAINRTC field
in TSKSPOLS resource table 1205
FREEMAINRTE field
in DOMSPOOL resource table 339
in TSKSPOOL resource table 1209
FREEMAINRTEC field
in TSKSPOLS resource table 1205
FREEMAINRTEU field
in TSKSPOLS resource table 1205
FREEMAINRTU field
in TSKSPOLS resource table 1205
FREEOSSBCNT field
in CMAS resource table 129
FREEOSSBUSE field
in CMAS resource table 129
FREMTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
FREQ field
in STATDEF resource table 1089
FREQUENCY field
in CICSRGN resource table 91
in MONITOR resource table 863
FROMCSYS field
in SYSLINK resource table 1099
FROMCSYSID field
in SYSLINK resource table 1099
FSEGDEF resource table 629
FSEGDEFNAME field
in FILEDEF resource table 615
FSEGDEFVER field
in FILEDEF resource table 615
FSEGGROUP field
in FSGINGRP resource table 645
FSEGNAME field
in FSGINGRP resource table 645
FSEGVER field
in FSGINGRP resource table 645
FSFCBYTERECD field
in IPCONN resource table 684
FSFCBYTESENT field
in IPCONN resource table 684
FSFCREQS field
in IPCONN resource table 684
FSGDEFRG field
in RESDESC resource table 1031
FSGDEFRS field
in RESDESC resource table 1031
FSGDEFTS field
in RESDESC resource table 1031
FSGINGRP resource table 645
FSICBYTERECD field
in IPCONN resource table 684
FSICBYTESENT field
in IPCONN resource table 684
FSICREQS field
in IPCONN resource table 684
FSPCBYTERECD field
in IPCONN resource table 684
FSPCBYTESENT field
in IPCONN resource table 684
FSPGREQS field
in IPCONN resource table 684
FSTDBYTERECD field
in IPCONN resource table 684
FSTDBYTESENT field
in IPCONN resource table 684
FSTDREQS field
in IPCONN resource table 684
FSTSBYTERECD field
in IPCONN resource table 684
FSTSBYTESENT field
in IPCONN resource table 684
FSTSREQS field
in IPCONN resource table 684
FSYNC field
in CPLXCMAS resource table 171
FTRDEFRG field
in RESDESC resource table 1031

FTRDEFRS field
in RESDESC resource table 1031
FTRDEFTS field
in RESDESC resource table 1031
FTRGROUP field
in FTRINGRP resource table 647
FTRINGRP resource table 647
FTRNAME field
in FTRINGRP resource table 647
FTRVER field
in FTRINGRP resource table 647
FTYPE field
in CRESFILE resource table 213
FULLSCREEN field
in TERMDEF resource table 1167
in TYPTMDEF resource table 1233
FWDRECOVLOG field
in DSNAME resource table 343
in FILEDEF resource table 615
FWDRECOVLSN field
in DSNAME resource table 343
FWDRECSTATUS field
in CMDT resource table 139
in LOCFILE resource table 753

G

GAENTRYNAME field
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
GALENGTH field
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
GARBAGEINT field
in CICSRGN resource table 91
GAUSECOUNT field
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
GCAVGTIMESOS field
in CICSSTOR resource table 103
GCDSAGETM field
in HTASK resource table 651
in TASK resource table 1119
GCDSASHWM field
in HTASK resource table 651
in TASK resource table 1119
GCHARCODE field
in TERMDEF resource table 1167
GCHARS field
in TERMNL resource table 1173
GCNONIMMGET field
in CICSSTOR resource table 103
GCODES field
in TERMNL resource table 1173
GCPOLICY field
in JVMSERV resource table 717
GCRATEFM field
in CICSSTOR resource table 103
GCRATEGM field
in CICSSTOR resource table 103
GCRATESTORV field
in CICSSTOR resource table 103
GDSAACTIVE field
in CICSDSA resource table 81
GENALERT field
in ACTION resource table 19
in EVENT resource table 561
GENERICTCPS field
in TCPIPS resource table 1151
GENEVENT field
in ACTION resource table 19
GENEXTMSG field
in ACTION resource table 19
in EVENT resource table 561
GETCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
in REMFILE resource table 1021
GETMAINOSSB field
in CMAS resource table 129
GETMAINRTC field
in TSKSPOLS resource table 1205
GETMAINRTE field
in DOMSPOOL resource table 339
in TSKSPOOL resource table 1209
GETMAINRTEC field
in TSKSPOLS resource table 1205
GETMAINRTEU field
in TSKSPOLS resource table 1205
GETMAINRTU field
in TSKSPOLS resource table 1205
GETMTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
GETPARMS field
in EVALDEF resource table 545
GETPARMSL field
in EVALDEF resource table 545
GETQAUX field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
GETQMAIN field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
GETSHRITEML field
in TASKTSQ resource table 1137
GETSTORSIZE field
in CICSDSA resource table 81
GETUPDCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
in REMFILE resource table 1021
GLBLSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
GMMLENGTH field
in CICSRGN resource table 91
GMMTEXT field
in CICSRGN resource table 91
GMMTRANID field
in CICSRGN resource table 91
GMNOTSATIMM field
in CICSPAGP resource table 85
GMTCREATIME field
in CONNECT resource table 162
in MCONNECT resource table 807
GMTCRETIME field
in LSRPOOL resource table 775
GMTCTIME field
in IPCONN resource table 684
GMTDELETIME field
in CONNECT resource table 162
in MCONNECT resource table 807
GMTDELTIME field
in LSRPOOL resource table 775
GMTDTIME field
in IPCONN resource table 684
GMTFILECLS field
in CMDT resource table 139
in LOCFILE resource table 753
GMTFILEOPN field
in CMDT resource table 139
in LOCFILE resource table 753
GMTSERVCLS field
in TCPIPS resource table 1151
GMTSERVOPN field
in TCPIPS resource table 1151
GNQDELAC field
in MLOCTRAN resource table 833
GNQDELAY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
GRNAME field
in CICSRGN resource table 91
in CONNECT resource table 162
GROUP field
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSGRP resource table 285
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in MONINGRP resource table 859
in MONINSPC resource table 861
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in STAINGRP resource table 1087
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
GROUP_ID field
in METAPARM resource table 817
GRPCRITICAL field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
GRSTATUS field
in CICSRGN resource table 91
GSAVGTIMESOS field
in CICSSTOR resource table 103
GSNONIMMGET field
in CICSSTOR resource table 103
GSRATEFM field
in CICSSTOR resource table 103
GSRATEGM field
in CICSSTOR resource table 103

GSRATESTORV field
in CICSSTOR resource table 103
GTFSTATUS field
in CICSRGN resource table 91
in CMAS resource table 129
GUAVGTIMESOS field
in CICSSTOR resource table 103
GUDSAGETM field
in HTASK resource table 651
in TASK resource table 1119
GUDSASHWM field
in HTASK resource table 651
in TASK resource table 1119
GUNONIMMGET field
in CICSSTOR resource table 103
GURATEFM field
in CICSSTOR resource table 103
GURATEGM field
in CICSSTOR resource table 103
GURATESTORV field
in CICSSTOR resource table 103

H

HA field
in IPCONDEF resource table 677
in IPCONN resource table 684
HDRTEXT field
in ATTR resource table 51
HDRTXTAVAIL field
in ATTR resource table 51
HDSCOUNT field
in MASHIST resource table 789
HEXNAME field
in TSQNAME resource table 1225
HFORMST field
in TERMNL resource table 1173
HFSFILE field
in DOCDEF resource table 329
in DOCTEMP resource table 335
in EJDJAR resource table 373
in EJDJDEF resource table 377
in URIMAP resource table 1251
in URIMPDEF resource table 1255
HFSNAME field
in JVMPROF resource table 715
HIGHLITE field
in TERMDEF resource table 1167
HIGHTBLVER field
in OBJECT resource table 931
HIGHVALUE field
in ATTR resource table 51
HILIGHT field
in TYPTMDEF resource table 1233
HILIGHTST field
in TERMNL resource table 1173
HIPERBUFF field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
HLTHDUMP field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
HLTHMAXT field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
HLTHNRM field
in WLMATARG resource table 1281
HLTHNRM field *(continued)*
in WLMAWAOR resource table 1291
HLTHSOS field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
HLTHSTALL field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
HOLDSTATUS field
in MPROGRAM resource table 871
in PROGRAM resource table 999
HORIZFORM field
in TYPTMDEF resource table 1233
HOST field
in CSYSDEF resource table 279
in EJCODEF resource table 363
in EJCOSE resource table 367
in IPCONDEF resource table 677
in IPCONN resource table 684
in MAS resource table 783
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in UOWLINK resource table 1245
in URIMAP resource table 1251
in URIMPDEF resource table 1255
HOST resource table 649
HOSTCODEPAGE field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
HOSTDISABLED field
in URIMPGBL resource table 1261
HOSTTYPE field
in EJCOSE resource table 367
in IPCONN resource table 684
in TCPIPS resource table 1151
in URIMAP resource table 1251
HOTPOOL field
in PROGDEF resource table 993
HOTPOOLING field
in PROGRAM resource table 999
HSDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
HSDATA12K field
in LSRDEF resource table 765
HSDATA16K field
in LSRDEF resource table 765
HSDATA20K field
in LSRDEF resource table 765
HSDATA24K field
in LSRDEF resource table 765
HSDATA28K field
in LSRDEF resource table 765
HSDATA32K field
in LSRDEF resource table 765
HSDATA4K field
in LSRDEF resource table 765
HSDATA8K field
in LSRDEF resource table 765
HSDATAL field
in EVALDEF resource table 545
HSENTRY field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
HSEXIT field
in EVENT resource table 561
HSEXIT field *(continued)*
in RTADEF resource table 1059
in STATDEF resource table 1089
HSINDEX12K field
in LSRDEF resource table 765
HSINDEX16K field
in LSRDEF resource table 765
HSINDEX20K field
in LSRDEF resource table 765
HSINDEX24K field
in LSRDEF resource table 765
HSINDEX28K field
in LSRDEF resource table 765
HSINDEX32K field
in LSRDEF resource table 765
HSINDEX4K field
in LSRDEF resource table 765
HSINDEX8K field
in LSRDEF resource table 765
HTASK resource table 651
HWDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
HWDATAL field
in EVALDEF resource table 545
HWENTRY field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
HWEXIT field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
HWMALLOC field
in CICSDSA resource table 81
in MCICSDSA resource table 795
HWMASACTIVE field
in CICSDSA resource table 81
HWMCMNSSUSRS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
HWMFREE field
in CICSDSA resource table 81
in MCICSDSA resource table 795
HWMGDSAACTIV field
in CICSDSA resource table 81
HWMUNQSSUSRS field
in CICSDSA resource table 81
in MCICSDSA resource table 795

I

IBLOOKASIDE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IBNUWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IBREADS field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IBUFFCNT field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IBUIWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843

ICCOUNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
ICFUNCSHIP field
in CONNECT resource table 162
in MCONNECT resource table 807
ICREAD field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
ICTOTCNT field
in MLOCTRAN resource table 833
ICWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
ID field
in ATTR resource table 51
in METAPARM resource table 817
in MGMTPART resource table 821
in OBJACT resource table 929
in OBJECT resource table 931
ID_RSVD field
in ATTR resource table 51
IDATATYPE field
in ATTR resource table 51
IDENT field
in TASK resource table 1119
IDHIPERBUF field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IDNTYCLASS field
in CICSRGN resource table 91
in MONITOR resource table 863
IDPROP field
in IPCONDEF resource table 677
in IPCONN resource table 684
IDXDATFLG field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IEXCPCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
IFAILCREAD field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IFAILCWRITE field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
IGNVALUE field
in ATTR resource table 51
IMSREQCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
IMSWAIT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
IMSWAITC field
in MLOCTRAN resource table 833
INBFMH field
in PROFDEF resource table 985
INCLUDE field
in MONDEF resource table 853
in POLMON resource table 973
INDEX12K field
in LSRDEF resource table 765
INDEX16K field
in LSRDEF resource table 765
INDEX1K field
in LSRDEF resource table 765
INDEX20K field
in LSRDEF resource table 765
INDEX24K field
in LSRDEF resource table 765
INDEX28K field
in LSRDEF resource table 765
INDEX2K field
in LSRDEF resource table 765
INDEX32K field
in LSRDEF resource table 765
INDEX4K field
in LSRDEF resource table 765
INDEX512 field
in LSRDEF resource table 765
INDEX8K field
in LSRDEF resource table 765
INDEXBUFFERS field
in FILEDEF resource table 615
INDIRECTNAME field
in INDTDQ resource table 669
in MINDTDQ resource table 823
in TDQDEF resource table 1157
INDIRECTTYPE field
in INDTDQ resource table 669
in MINDTDQ resource table 823
INDOUBT field
in HTASK resource table 651
in INTRATDQ resource table 671
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
INDOUBTFAIL field
in HTASK resource table 651
in TASK resource table 1119
INDOUBTMINS field
in LOCTRAN resource table 759
in TASK resource table 1119
INDOUBTST field
in EXITTRUE resource table 575
INDOUBTWAIT field
in HTASK resource table 651
in INTRATDQ resource table 671
in LOCTRAN resource table 759
in TASK resource table 1119
INDSYS field
in CONNDEF resource table 155
INDTDQ resource table 669
INGPTYPE field
in RESINGRP resource table 1045
INGPTYPX field
in RESINGRP resource table 1045
INHERIT field
in ATTR resource table 51
in METADESC resource table 813
INITHEAP field
in JVMSERV resource table 717
INITIALDATA field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
INITIALDDS field
in CICSRGN resource table 91
INITQNAME field
in MQCONDEF resource table 879
in MQINI resource table 887
INITSTATUS field
in CICSRGN resource table 91
INITTRAN field
in DB2THRD resource table 321
in DB2TRAN resource table 323
in MDB2THRD resource table 811
INITTRANRQRD field
in TERMDEF resource table 1167
INITUSERID field
in TASKASSC resource table 1109
INPMSGCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
INPUT field
in JRNLDEF resource table 697
INPUTDSN field
in BATCHREP resource table 56
INPUTMEMBER field
in BATCHREP resource table 56
INSCKSNPERS field
in TCPIPGBL resource table 1147
INSERVICE field
in CONNDEF resource table 155
in IPCONDEF resource table 677
in SESSDEF resource table 1081
in TERMDEF resource table 1167
INSOCKETSCR field
in TCPIPGBL resource table 1147
INSTALLAGENT field
in ATOMSERV resource table 45
in BUNDLE resource table 71
in CMDT resource table 139
in CONNECT resource table 162
in DB2CONN resource table 299
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TRN resource table 325
in DOCTEMP resource table 335
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
in LOCTRAN resource table 759
in MQCON resource table 875
in MQINI resource table 887
in MQMON resource table 891
in OSGIBUND resource table 937
in PIPELINE resource table 959
in PROCTYP resource table 983
in PROFILE resource table 991
in PROGRAM resource table 999
in REMFILE resource table 1021

INSTALLAGENT field *(continued)*
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RQMODEL resource table 1055
in RULE resource table 1075
in TCPIPS resource table 1151
in TRANCLAS resource table 1181
in TSMODEL resource table 1217
in URIMAP resource table 1251
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
INSTALLDEFS field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
INSTALLSCOPE field
in MGMTPART resource table 821
INSTALLTIME field
in ATOMSERV resource table 45
in BUNDLE resource table 71
in CMDT resource table 139
in CONNECT resource table 162
in DB2CONN resource table 299
in DB2ENTRY resource table 309
in DB2PKGST resource table 313
in DB2TRN resource table 325
in DOCTEMP resource table 335
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
in LOCTRAN resource table 759
in MQCON resource table 875
in MQINI resource table 887
in MQMON resource table 891
in OSGIBUND resource table 937
in PIPELINE resource table 959
in PROCTYP resource table 983
in PROFILE resource table 991
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RQMODEL resource table 1055
in RULE resource table 1075
in TCPIPS resource table 1151
in TRANCLAS resource table 1181
in TSMODEL resource table 1217
in URIMAP resource table 1251
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
INSTALLUSRID field
in ATOMSERV resource table 45
in BUNDLE resource table 71
in CMDT resource table 139
in CONNECT resource table 162
in DB2CONN resource table 299
in DB2ENTRY resource table 309
INSTALLUSRID field *(continued)*
in DB2PKGST resource table 313
in DB2TRN resource table 325
in DOCTEMP resource table 335
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EPADAPT resource table 431
in EPADSET resource table 433
in EVNTBIND resource table 565
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in LIBRARY resource table 733
in LOCFILE resource table 753
in LOCTRAN resource table 759
in MQCON resource table 875
in MQINI resource table 887
in MQMON resource table 891
in OSGIBUND resource table 937
in PIPELINE resource table 959
in PROCTYP resource table 983
in PROFILE resource table 991
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in RQMODEL resource table 1055
in RULE resource table 1075
in TCPIPS resource table 1151
in TRANCLAS resource table 1181
in TSMODEL resource table 1217
in URIMAP resource table 1251
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
INSTANCE field
in EVALDEF resource table 545
in EVENTDTL resource table 557
INSTANCEL field
in EVALDEF resource table 545
INSTLSTATUS field
in FEPICONN resource table 591
in FEPINODE resource table 593
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
INTACCCNT field
in MTDQGBL resource table 905
INTAGETQRATE field
in MTSQGBL resource table 913
INTAMAXRATE field
in MCICSRGN resource table 799
INTAPUTQRATE field
in MTSQGBL resource table 913
INTAVGCPUT field
in MLOCTRAN resource table 833
INTAVGFETCH field
in MPROGRAM resource table 871
INTAVGRESP field
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
INTBHITRATE field
in MTSQGBL resource table 913
INTCPUPER field
in MCICSRGN resource table 799
INTDBHITRATE field
in MLSRPOOL resource table 843
INTDEXCPRATE field
in MCMDT resource table 803
in MLOCFILE resource table 829
INTDHREARATE field
in MLSRPOOL resource table 843
INTDHWRIRATE field
in MLSRPOOL resource table 843
INTDREADRATE field
in MLSRPOOL resource table 843
INTDWRITRATE field
in MLSRPOOL resource table 843
INTERFACE field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
INTERVAL field
in CICSRGN resource table 91
in CPLXCMAS resource table 171
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
in EPLEXCHG resource table 437
in MONITOR resource table 863
in REQID resource table 1029
INTERVALID field
in MCICSDSA resource table 795
in MCICSRGN resource table 799
in MCMDT resource table 803
in MCONNECT resource table 807
in MDB2THRD resource table 811
in MFEPICON resource table 819
in MINDTDQ resource table 823
in MJOURNL resource table 825
in MJRNLNAM resource table 827
in MLOCFILE resource table 829
in MLOCTRAN resource table 833
in MLSRPBUF resource table 841
in MLSRPOOL resource table 843
in MMODNAME resource table 847
in MNTRATDQ resource table 849
in MPROGRAM resource table 871
in MREMFILE resource table 899
in MREMTDQ resource table 901
in MREMTRAN resource table 903
in MTDQGBL resource table 905
in MTERMNL resource table 909
in MTSQGBL resource table 913
in MXTRATDQ resource table 927
INTFACETYPE field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
INTFCFSRATE field
in MCONNECT resource table 807
INTFRESTG field
in MCICSDSA resource table 795
INTFULLPER field
in MJOURNL resource table 825
in MTDQGBL resource table 905
in MTSQGBL resource table 913

INTHREADRATE field
in MLSRPBUF resource table 841
INTHWRITRATE field
in MLSRPBUF resource table 841
INTIBHITRATE field
in MLSRPOOL resource table 843
INTIEXCPRATE field
in MCMDT resource table 803
in MLOCFILE resource table 829
INTIHREARATE field
in MLSRPOOL resource table 843
INTIHWRIRATE field
in MLSRPOOL resource table 843
INTIMSGRATE field
in MTERMNL resource table 909
INTIREADRATE field
in MLSRPOOL resource table 843
INTIWRITRATE field
in MLSRPOOL resource table 843
INTMGETQRATE field
in MTSQGBL resource table 913
INTMPUTQRATE field
in MTSQGBL resource table 913
INTMRQRATE field
in MCMDT resource table 803
INTOMSGRATE field
in MTERMNL resource table 909
INTOUTQRATE field
in MINDTDQ resource table 823
in MNTRATDQ resource table 849
in MREMTDQ resource table 901
in MXTRATDQ resource table 927
INTPAMAXRATE field
in MCICSRGN resource table 799
INTPGIRATE field
in MCICSRGN resource table 799
INTPGORATE field
in MCICSRGN resource table 799
INTPTSKRATE field
in MCICSRGN resource table 799
INTRATDQ resource table 671
INTREADRATE field
in MCMDT resource table 803
in MLSRPBUF resource table 841
in MTDQGBL resource table 905
in MTSQGBL resource table 913
INTREQRATE field
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
INTRUSEPCT field
in MPROGRAM resource table 871
INTSIORATE field
in MCICSRGN resource table 799
INTSTATUS field
in CICSRGN resource table 91
INTTASKRATE field
in MCICSRGN resource table 799
INTTRANRATE field
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
in MTERMNL resource table 909
INTUSERATE field
in MDB2THRD resource table 811
in MPROGRAM resource table 871
INTVL field
in CPLEXDEF resource table 167
INTVLC field
in HTASK resource table 651
in TASK resource table 1119
INTVLWAIT field
in HTASK resource table 651
in TASK resource table 1119
INTVLWC field
in MLOCTRAN resource table 833
INTVLWT field
in MLOCTRAN resource table 833
INTVTRANS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
INTWRITRATE field
in MLSRPBUF resource table 841
in MTDQGBL resource table 905
in MTSQGBL resource table 913
INUSELENGTH field
in MVSESTG resource table 917
INVOKETYPE field
in EPADAPT resource table 431
IOAREALEN field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
IOAREALEN2 field
in SESSDEF resource table 1081
IOAREALENALT field
in TYPTMDEF resource table 1233
IOERRS field
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221
IOFFSET field
in ATTR resource table 51
IOTYPE field
in ATTRAVA resource table 49
in EXTRATDQ resource table 579
IPADDRESS field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
IPCDEFRG field
in RESDESC resource table 1031
IPCDEFRS field
in RESDESC resource table 1031
IPCDEFTS field
in RESDESC resource table 1031
IPCGROUP field
in IPCINGRP resource table 675
IPCINGRP resource table 675
IPCNAME field
in IPCINGRP resource table 675
IPCONDEF resource table 677
IPCONN field
in IPFACIL resource table 689
in TASKASSC resource table 1109
IPCONN resource table 684
IPCVER field
in IPCINGRP resource table 675
IPFACCNT field
in TASK resource table 1119
IPFACIL resource table 689
IPFACILTYPE field
in IPFACIL resource table 689
IPFACPTR field
in TASK resource table 1119
IPFAMILY field
in EJCOSE resource table 367
in IPCONN resource table 684
in TASKASSC resource table 1109
in TCPIPS resource table 1151
in URIMAP resource table 1251
IPRESOLVED field
in EJCOSE resource table 367
in IPCONN resource table 684
in TCPIPS resource table 1151
in URIMAP resource table 1251
IRCSTAT field
in CICSRGN resource table 91
in EMSTATUS resource table 411
in MCICSRGN resource table 799
IRCSTATUS field
in CMAS resource table 129
IRIOCNT field
in MLOCTRAN resource table 833
IRIOTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
in TASK resource table 1119
ISALWTT field
in HTASK resource table 651
in TASK resource table 1119
ISOLATE field
in TRANDEF resource table 1185
ISOLATEST field
in HTASK resource table 651
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in TASK resource table 1119
ITEMNAME field
in EVCSINFO resource table 553

J

J8CPUC field
in MLOCTRAN resource table 833
J8CPUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
JCIOCNT field
in MLOCTRAN resource table 833
JCIOTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
JCUSRWCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
JMSDEFRG field
in RESDESC resource table 1031
JMSDEFRS field
in RESDESC resource table 1031
JMSDEFTS field
in RESDESC resource table 1031
JMSGROUP field
in JMSINGRP resource table 691
JMSINGRP resource table 691
JMSNAME field
in JMSINGRP resource table 691

JMSVER field
in JMSINGRP resource table 691
JNDIPREFIX field
in EJCODEF resource table 363
in EJCOSE resource table 367
JNLADD field
in FILEDEF resource table 615
JNLREAD field
in FILEDEF resource table 615
JNLSYNCREAD field
in FILEDEF resource table 615
JNLSYNCWRITE field
in FILEDEF resource table 615
JNLUPDATE field
in FILEDEF resource table 615
JNLWRTCT field
in MLOCTRAN resource table 833
JNTYPE field
in CRESJRNM resource table 221
JOBID field
in CICSRGN resource table 91
in CMAS resource table 129
in CMASLIST resource table 125
JOBLIST field
in SYSDUMP resource table 1095
JOBNAME field
in CICSRGN resource table 91
in CMAS resource table 129
in CMASLIST resource table 125
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in MCICSRGN resource table 799
JOURNAL field
in FILEDEF resource table 615
in PROFDEF resource table 985
JOURNALMODEL field
in JRNLMODL resource table 701
JOURNALNAME field
in JRNLMODL resource table 701
in JRNLNAME resource table 703
in JRNMDEF resource table 705
in MJRNLNAM resource table 827
JOURNALNUM field
in CMDT resource table 139
in DSKJRNL resource table 341
in LOCFILE resource table 753
in MJOURNL resource table 825
in SMFJRNL resource table 1085
in TAPEJRNL resource table 1107
in VOLUME resource table 1263
JOURNALTYPE field
in JRNLDEF resource table 697
JRLDEFRG field
in RESDESC resource table 1031
JRLDEFRS field
in RESDESC resource table 1031
JRLDEFTS field
in RESDESC resource table 1031
JRMDEFRG field
in RESDESC resource table 1031
JRMDEFRS field
in RESDESC resource table 1031
JRMDEFTS field
in RESDESC resource table 1031
JRMINGRP resource table 693
JRNINGRP resource table 695
JRNLDEF resource table 697
JRNLGROUP field
in JRNINGRP resource table 695
JRNLMODL resource table 701
JRNLNAME field
in JRNINGRP resource table 695
JRNLNAME resource table 703
JRNLSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
JRNLTYPE field
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
JRNLVER field
in JRNINGRP resource table 695
JRNLWRITREQ field
in HTASK resource table 651
in TASK resource table 1119
JRNMDEF resource table 705
JRNMDVER field
in JRMINGRP resource table 693
JRNMGROUP field
in JRMINGRP resource table 693
JRNMNAME field
in JRMINGRP resource table 693
JTYPE field
in CRESJRNL resource table 219
in MJOURNL resource table 825
JVM field
in PROGDEF resource table 993
JVM resource table 709
JVMCLASS field
in PROGDEF resource table 993
in PROGRAM resource table 999
JVMDEBUG field
in PROGRAM resource table 999
JVMLVL0TRACE field
in JVMPOOL resource table 711
JVMLVL1TRACE field
in JVMPOOL resource table 711
JVMLVL2TRACE field
in JVMPOOL resource table 711
JVMPOOL resource table 711
JVMPROF resource table 715
JVMPROFILE field
in JVMSERV resource table 717
in JVMSVDEF resource table 721
in PROGDEF resource table 993
in PROGRAM resource table 999
JVMREQSCACHE field
in CLCACHE resource table 123
JVMSERV resource table 717
JVMSERVER field
in ERMCOSGB resource table 491
in ERMCOSGS resource table 493
in OSGIBUND resource table 937
in OSGISERV resource table 939
in PROGDEF resource table 993
in PROGRAM resource table 999
in WLPSERV resource table 1313
JVMSUSP field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
JVMSUSPC field
in MLOCTRAN resource table 833
JVMSVDEF resource table 721
JVMTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
JVMTIMEC field
in MLOCTRAN resource table 833
JVMUSERTRACE field
in JVMPOOL resource table 711

K

KATAKANA field
in TERMDEF resource table 1167
in TYPTMDEF resource table 1233
KATAKANAST field
in TERMNL resource table 1173
KEEPTIME field
in BRFACIL resource table 65
KEY field
in ATTR resource table 51
in EACTNTFN resource table 355
in EVENT resource table 561
in EVENTDTL resource table 557
in WLMATAFF resource table 1277
KEYDATA field
in OBJSTAT resource table 935
KEYFILE field
in TCPDEF resource table 1141
KEYLEN field
in OBJSTAT resource table 935
KEYLENGTH field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
in REMFILE resource table 1021
KEYNUMBER field
in FILEDEF resource table 615
KEYPOSITION field
in CMDT resource table 139
in LOCFILE resource table 753
KEYWORD field
in SYSPARM resource table 1103
KNLTRACE field
in CMAS resource table 129
in MAS resource table 783

L

L8CPUC field
in MLOCTRAN resource table 833
L8CPUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
LABEL field
in JRNLDEF resource table 697
LANGUAGE field
in PROGDEF resource table 993
in PROGRAM resource table 999
LASTACQCODE field
in FEPICONN resource table 591
in FEPINODE resource table 593
LASTMODTIME field
in EJDJAR resource table 373
in WEBSERV resource table 1267

LASTOPER field
in OBJSTAT resource table 935
LASTRESET field
in CICSPAGP resource table 85
in CICSRGN resource table 91
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in LOADACT resource table 747
in LOADER resource table 749
in MCICSRGN resource table 799
in MONITOR resource table 863
in PROGRAM resource table 999
in STREAMNM resource table 1093
in TSKSPOLS resource table 1205
in TSKSPOOL resource table 1209
LASTTYPE field
in EMSTATUS resource table 411
LASTUSEDINT field
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
LASTVOL field
in MJOURNL resource table 825
in TAPEJRNL resource table 1107
LAYOUT field
in JRNLDEF resource table 697
LDCLIST field
in TYPTMDEF resource table 1233
LDGDPSCR field
in LOADACT resource table 747
LDGDPSCRC field
in LOADER resource table 749
LDGDPSCREC field
in LOADER resource table 749
LDGDPSCRER field
in LOADER resource table 749
LDGDPSCRES field
in LOADER resource table 749
LDGDPSCRR field
in LOADER resource table 749
LDGDPSCRS field
in LOADER resource table 749
LDGDPSCT field
in LOADACT resource table 747
LDGDPSCTC field
in LOADER resource table 749
LDGDPSCTEC field
in LOADER resource table 749
LDGDPSCTER field
in LOADER resource table 749
LDGDPSCTES field
in LOADER resource table 749
LDGDPSCTR field
in LOADER resource table 749
LDGDPSCTS field
in LOADER resource table 749
LDGDREBS field
in LOADACT resource table 747
in LOADER resource table 749
LDGDSAINDEX field
in LOADACT resource table 747
LDGDSID field
in LOADACT resource table 747
in LOADER resource table 749
LDGDSVER field
in LOADACT resource table 747
in LOADER resource table 749
LDGHWMT field
in LOADACT resource table 747
in LOADER resource table 749
LDGLBSOU field
in CICSRGN resource table 91
in LOADER resource table 749
LDGLLR field
in LOADACT resource table 747
in LOADER resource table 749
LDGLLRRO field
in LOADACT resource table 747
in LOADER resource table 749
LDGLLT field
in LOADACT resource table 747
in LOADER resource table 749
LDGLLTRO field
in LOADACT resource table 747
in LOADER resource table 749
LDGLSORT field
in CICSRGN resource table 91
in LOADER resource table 749
LDGLWSOU field
in CICSRGN resource table 91
in LOADER resource table 749
LDGPROGNIU field
in LOADACT resource table 747
LDGPROGNIUC field
in LOADER resource table 749
LDGPROGNIUEC field
in LOADER resource table 749
LDGPROGNIUER field
in LOADER resource table 749
LDGPROGNIUES field
in LOADER resource table 749
LDGPROGNIUR field
in LOADER resource table 749
LDGPROGNIUS field
in LOADER resource table 749
LDGPUSES field
in LOADACT resource table 747
in LOADER resource table 749
LDGRECNIU field
in LOADACT resource table 747
LDGRECNIUC field
in LOADER resource table 749
LDGRECNIUEC field
in LOADER resource table 749
LDGRECNIUER field
in LOADER resource table 749
LDGRECNIUES field
in LOADER resource table 749
LDGRECNIUR field
in LOADER resource table 749
LDGRECNIUS field
in LOADER resource table 749
LDGSTGNIU field
in LOADACT resource table 747
LDGSTGNIUC field
in LOADER resource table 749
LDGSTGNIUEC field
in LOADER resource table 749
LDGSTGNIUER field
in LOADER resource table 749
LDGSTGNIUES field
in LOADER resource table 749
LDGSTGNIUR field
in LOADER resource table 749
LDGSTGNIUS field
in LOADER resource table 749
LDGTTW field
in LOADACT resource table 747
in LOADER resource table 749
LDGWLR field
in LOADACT resource table 747
in LOADER resource table 749
LDGWLRHW field
in LOADACT resource table 747
in LOADER resource table 749
LDGWTDLR field
in LOADACT resource table 747
in LOADER resource table 749
LENGTH field
in ATTR resource table 51
in METADESC resource table 813
in MPROGRAM resource table 871
in PROGRAM resource table 999
in REQID resource table 1029
LENKEY01 field
in FSEGDEF resource table 629
LENKEY02 field
in FSEGDEF resource table 629
LENKEY03 field
in FSEGDEF resource table 629
LENKEY04 field
in FSEGDEF resource table 629
LENKEY05 field
in FSEGDEF resource table 629
LENKEY06 field
in FSEGDEF resource table 629
LENKEY07 field
in FSEGDEF resource table 629
LENKEY08 field
in FSEGDEF resource table 629
LENKEY09 field
in FSEGDEF resource table 629
LENKEY10 field
in FSEGDEF resource table 629
LENKEY11 field
in FSEGDEF resource table 629
LENKEY12 field
in FSEGDEF resource table 629
LENKEY13 field
in FSEGDEF resource table 629
LENKEY14 field
in FSEGDEF resource table 629
LENKEY15 field
in FSEGDEF resource table 629
LENKEY16 field
in FSEGDEF resource table 629
LENKEY17 field
in FSEGDEF resource table 629
LENKEY18 field
in FSEGDEF resource table 629
LENKEY19 field
in FSEGDEF resource table 629
LENKEY20 field
in FSEGDEF resource table 629
LENKEY21 field
in FSEGDEF resource table 629
LENKEY22 field
in FSEGDEF resource table 629
LENKEY23 field
in FSEGDEF resource table 629

LENKEY24 field
in FSEGDEF resource table 629
LERUNOPTS field
in JVMSERV resource table 717
in JVMSVDEF resource table 721
LGGAKPFREQ field
in STREAMNM resource table 1093
LGGAKPSTKN field
in STREAMNM resource table 1093
LGGDSID field
in STREAMNM resource table 1093
LGGDSVER field
in STREAMNM resource table 1093
LGGLGDEFER field
in STREAMNM resource table 1093
LGSDSID field
in STREAMNM resource table 1093
LGSDSVER field
in STREAMNM resource table 1093
LGSQUERIES field
in STREAMNM resource table 1093
LIBDEF resource table 725
LIBDEFRG field
in RESDESC resource table 1031
LIBDEFRS field
in RESDESC resource table 1031
LIBDEFTS field
in RESDESC resource table 1031
LIBDSN resource table 729
LIBGROUP field
in LIBINGRP resource table 731
LIBINGRP resource table 731
LIBNAME field
in LIBINGRP resource table 731
LIBRARY field
in LIBDSN resource table 729
in PROGRAM resource table 999
LIBRARY resource table 733
LIBRARYDSN field
in PROGRAM resource table 999
LIBVER field
in LIBINGRP resource table 731
LIFETIME field
in WLMATAFF resource table 1277
LIGHTPEN field
in TYPTMDEF resource table 1233
LIGHTPENST field
in TERMNL resource table 1173
LIMIT field
in CICSDSA resource table 81
in MCICSDSA resource table 795
LINK field
in LNKSMSCS resource table 737
in LNKSRSCS resource table 741
in LNKSWSCS resource table 745
in UOW resource table 1247
in UOWLINK resource table 1245
LINKAUTH field
in IPCONDEF resource table 677
in IPCONN resource table 684
LINKNAME field
in UOWLINK resource table 1245
LINKSYSNET field
in BRFACIL resource table 65
LINKSYSTEM field
in BRFACIL resource table 65
in CONNECT resource table 162
LINKSYSTEM field *(continued)*
in TERMNL resource table 1173
LINKTYPE field
in SYSLINK resource table 1099
LISTENERPORT field
in WORKREQ resource table 1315
LISTSEQ field
in CSDINLST resource table 269
LISTTYPE field
in ATTRAVA resource table 49
LITERAL field
in PARMAVA resource table 943
LNKSMSCG resource table 735
LNKSMSCS resource table 737
LNKSRSCG resource table 739
LNKSRSCS resource table 741
LNKSWSCG resource table 743
LNKSWSCS resource table 745
LOADACT resource table 747
LOADER resource table 749
LOADHWMC field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADHWMW field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADPNIU field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADPOINT field
in PROGRAM resource table 999
LOADRATE field
in LOADACT resource table 747
in LOADER resource table 749
LOADREQS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADRNIU field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADTIME field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADTNIU field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADTYPE field
in CMDT resource table 139
in FILEDEF resource table 615
LOADWAIT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOADWCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LOCALCNT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
LOCALQ field
in TRANDEF resource table 1185
LOCATION field
in CICSDSA resource table 81
in DB2SS resource table 315
in DBCTLSS resource table 327
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in MCICSDSA resource table 795
LOCATION field *(continued)*
in TSMDEF resource table 1211
in TSMODEL resource table 1217
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
in URIMAP resource table 1251
in URIMPDEF resource table 1255
LOCCTIME field
in IPCONN resource table 684
LOCDELCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
LOCDTIME field
in IPCONN resource table 684
LOCFILE resource table 753
LOCKMGRWAIT field
in HTASK resource table 651
in TASK resource table 1119
LOCKMWC field
in MLOCTRAN resource table 833
LOCKMWT field
in MLOCTRAN resource table 833
LOCLHOSTNAME field
in CONNDEF resource table 155
LOCTRAN resource table 759
LOCUOWID field
in WLMATAFF resource table 1277
LOG field
in FILEDEF resource table 615
LOGGRWRITREQ field
in HTASK resource table 651
in TASK resource table 1119
LOGMODE field
in TYPTMDEF resource table 1233
LOGONMSG field
in TYPTMDEF resource table 1233
LOGREC field
in PROFDEF resource table 985
LOGREPSTATUS field
in DSNAME resource table 343
LOGWRTCT field
in MLOCTRAN resource table 833
LONGAUXREC field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
LONGDATE field
in VOLUME resource table 1263
LOOKASIDES field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
LOSTCON_TIM field
in EMSTATUS resource table 411
LOSTLOCKS field
in DSNAME resource table 343
LOSTMAS_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
LOWVALUE field
in ATTR resource table 51
LPARNAME field
in HTASK resource table 651
in TASK resource table 1119
LPASTAT field
in MPROGRAM resource table 871

LPASTAT field *(continued)*
in PROGRAM resource table 999
LPCTCFREE field
in CICSSTOR resource table 103
LPCTECFREE field
in CICSSTOR resource table 103
LPCTERFREE field
in CICSSTOR resource table 103
LPCTESFREE field
in CICSSTOR resource table 103
LPCTETFREE field
in CICSSTOR resource table 103
LPCTEUFREE field
in CICSSTOR resource table 103
LPCTFREE field
in CICSPAGP resource table 85
LPCTRFREE field
in CICSSTOR resource table 103
LPCTSFREE field
in CICSSTOR resource table 103
LPCTUFREE field
in CICSSTOR resource table 103
LSCOPE field
in RESDESC resource table 1031
LSDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
LSDATAL field
in EVALDEF resource table 545
LSENTRY field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
LSEXIT field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
LSRDEF resource table 765
LSRDEFRG field
in RESDESC resource table 1031
LSRDEFRS field
in RESDESC resource table 1031
LSRDEFTS field
in RESDESC resource table 1031
LSREGSTR field
in RESDESC resource table 1031
LSRGROUP field
in LSRINGRP resource table 771
LSRINGRP resource table 771
LSRNAME field
in LSRINGRP resource table 771
LSRPBUF resource table 773
LSRPOOL resource table 775
LSRPOOLID field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
in LSRDEF resource table 765
in LSRPOOL resource table 775
in MCMDT resource table 803
in MLOCFILE resource table 829
in MLSRPOOL resource table 843
LSRVER field
in LSRINGRP resource table 771
LTIMPAUSLIST field
in TCPIPGBL resource table 1147
LTIMSTOPPERS field
in TCPIPGBL resource table 1147
LU61WTT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
LU61WTTCT field
in MLOCTRAN resource table 833
LU62WTT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
LU62WTTCT field
in MLOCTRAN resource table 833
LUALIAS field
in CONNDEF resource table 155
LUCURR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LUHWM field
in CICSRGN resource table 91
in MCICSRGN resource table 799
LUNAME field
in HTASK resource table 651
in MTERMNL resource table 909
in TASK resource table 1119
in TASKASSC resource table 1109
in WLMATAFF resource table 1277
in WLMAWDEF resource table 1295
in WLMDEF resource table 1301
LUWID field
in EXCI resource table 571
LWDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
LWDATAL field
in EVALDEF resource table 545
LWENTRY field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
LWEXIT field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
LWMFREE field
in CICSDSA resource table 81
in MCICSDSA resource table 795

M

MAJORVERSION field
in APPLCTN resource table 25
in APPLDEF resource table 29
in BUNDDEF resource table 67
in BUNDLE resource table 71
in CRESBUND resource table 179
in ERMCBUND resource table 445
MALSRCVD field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
MALSSENT field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
MAPDEF resource table 777
MAPDEFRG field
in RESDESC resource table 1031
MAPDEFRS field
in RESDESC resource table 1031
MAPDEFTS field
in RESDESC resource table 1031
MAPGROUP field
in MAPINGRP resource table 781
MAPINGRP resource table 781
MAPNAME field
in MAPINGRP resource table 781
in TERMNL resource table 1173
MAPPINGLEVEL field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
MAPPINGRNUM field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
MAPPINGVNUM field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
MAPREFCOUNT field
in URIMAP resource table 1251
in URIMPGBL resource table 1261
MAPSETNAME field
in TERMNL resource table 1173
MAPVER field
in MAPINGRP resource table 781
MAS resource table 783
MASHIST resource table 789
MASQRYER resource table 791
MASSTART field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
MASSTAT resource table 793
MASTRACE field
in MAS resource table 783
MASTYPE field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
in MAS resource table 783
in MASSTAT resource table 793
MATCH field
in TRANGRP resource table 1195
in WLMSPEC resource table 1309
MATCHANALYZE field
in URIMPGBL resource table 1261
MATCHCOUNT field
in URIMPGBL resource table 1261
MATCHDISABLD field
in URIMAP resource table 1251
in URIMPGBL resource table 1261
MATCHREDIREC field
in URIMAP resource table 1251
in URIMPGBL resource table 1261
MAXACTIVE field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
in TRNCLDEF resource table 1199
MAXBIDS field
in CONNECT resource table 162
in MCONNECT resource table 807
MAXBLK field
in STREAMNM resource table 1093
MAXCCURSTR field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843

MAXCTWIN field
in SESSDEF resource table 1081
MAXDATALEN field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
MAXFLENGTH field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
MAXHEAP field
in JVMSERV resource table 717
MAXHPTCBS field
in CICSRGN resource table 91
in DSPPOOL resource table 351
MAXIMUM field
in SYSDUMP resource table 1095
in TRANDUMP resource table 1191
MAXINGRP field
in SESSDEF resource table 1081
MAXITEMLEN field
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
MAXJVMTCBS field
in CICSRGN resource table 91
in DSPPOOL resource table 351
MAXKEYLEN field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
MAXKEYLENGTH field
in LSRDEF resource table 765
MAXNUMRECS field
in CMDT resource table 139
in FILEDEF resource table 615
in MCMDT resource table 803
MAXOPENTCBS field
in CICSRGN resource table 91
in DSPPOOL resource table 351
MAXPERSIST field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
MAXPRIMARIES field
in CONNECT resource table 162
in MCONNECT resource table 807
MAXQTALLCPRG field
in CONNECT resource table 162
in MCONNECT resource table 807
MAXQTIME field
in CONNDEF resource table 155
in CONNECT resource table 162
in IPCONDEF resource table 677
in IPCONN resource table 684
in MCONNECT resource table 807
MAXQTPURGCNT field
in CONNECT resource table 162
in MCONNECT resource table 807
MAXRECORDLEN field
in FILEDEF resource table 615
MAXSECOND field
in CONNECT resource table 162
in MCONNECT resource table 807
MAXSOCKETS field
in TCPIPGBL resource table 1147
MAXSSLTCBS field
in CICSRGN resource table 91
in DSPPOOL resource table 351
MAXSTCB field
in CMAS resource table 129
MAXTASK field
in CMAS resource table 129
MAXTASK_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
MAXTASKS field
in CICSRGN resource table 91
in EMSTATUS resource table 411
in HTASK resource table 651
in MCICSRGN resource table 799
in TASK resource table 1119
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
MAXTCNT field
in CMAS resource table 129
MAXTHRDCNT field
in DBCTLSS resource table 327
MAXTHRDTCBS field
in CICSRGN resource table 91
MAXTHRDTIME field
in DBCTLSS resource table 327
MAXTHREAD field
in DB2SS resource table 315
in DBCTLSS resource table 327
MAXTHREADS field
in DB2THRD resource table 321
in MDB2THRD resource table 811
MAXTRCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
MAXTSIZE field
in CMDT resource table 139
in MCMDT resource table 803
MAXXPTCBS field
in CICSRGN resource table 91
in DSPPOOL resource table 351
MCICSDSA resource table 795
MCICSRGN resource table 799
MCMDT resource table 803
MCONNECT resource table 807
MDB2THRD resource table 811
MEDIATYPE field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
MEMBER field
in DOCTEMP resource table 335
in EXTRATDQ resource table 579
MEMBERNAME field
in CONNECT resource table 162
in DOCDEF resource table 329
MEMLIMIT field
in CICSDSA resource table 81
in CICSRGN resource table 91
in CMAS resource table 129
METADATAFILE field
in BUNDPART resource table 75
METADESC resource table 813
METANAME resource table 815
METAPARM resource table 817
MEXPANSION field
in EMSTATUS resource table 411
MFEPICON resource table 819
MGMTPART field
in BUNDLE resource table 71
MGMTPART field *(continued)*
in CRESBUND resource table 179
in ERMCBUND resource table 445
MGMTPART resource table 821
MIACQRATE field
in MFEPICON resource table 819
MICROVERSION field
in APPLCTN resource table 25
in APPLDEF resource table 29
in BUNDDEF resource table 67
in BUNDLE resource table 71
in CRESBUND resource table 179
in ERMCBUND resource table 445
MINDTDQ resource table 823
MINITEMLEN field
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
MINORVERSION field
in APPLCTN resource table 25
in APPLDEF resource table 29
in BUNDDEF resource table 67
in BUNDLE resource table 71
in CRESBUND resource table 179
in ERMCBUND resource table 445
MINRECORDLEN field
in FILEDEF resource table 615
MINRUNLEVEL field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
MINRUNRNUM field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
MINRUNVNUM field
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
MINTHRDCNT field
in DBCTLSS resource table 327
MINTHREAD field
in DBCTLSS resource table 327
MIRRORLIFE field
in IPCONDEF resource table 677
in IPCONN resource table 684
MJOURNL resource table 825
MJRNLNAM resource table 827
MLOCFILE resource table 829
MLOCTRAN resource table 833
MLSRPBUF resource table 841
MLSRPOOL resource table 843
MMODNAME resource table 847
MNCDSID field
in TASK resource table 1119
in TASKRMI resource table 1117
MNCDSVER field
in TASK resource table 1119
in TASKRMI resource table 1117
MNGAUTRT field
in MONITOR resource table 863
MNGCAUTA field
in MONITOR resource table 863
MNGCPUT field
in MONITOR resource table 863
MNGDSID field
in MONITOR resource table 863
in MVSWLM resource table 923
MNGDSVER field
in MONITOR resource table 863

MNGDSVER field *(continued)*
in MVSWLM resource table 923
MNGER field
in MONITOR resource table 863
MNGERS field
in MONITOR resource table 863
MNGIR field
in MONITOR resource table 863
MNGIRS field
in MONITOR resource table 863
MNGLUTAT field
in MONITOR resource table 863
MNGLUTCL field
in MONITOR resource table 863
MNGLUTRT field
in MONITOR resource table 863
MNGMCHTP field
in MVSWLM resource table 923
MNGMDLID field
in MVSWLM resource table 923
MNGMXUTA field
in MONITOR resource table 863
MNGOFLCP field
in MONITOR resource table 863
MNGPR field
in MONITOR resource table 863
MNGPRS field
in MONITOR resource table 863
MNGPUTRT field
in MONITOR resource table 863
MNGRR field
in MONITOR resource table 863
MNGRRS field
in MONITOR resource table 863
MNGSMFR field
in MONITOR resource table 863
MNGSMFRS field
in MONITOR resource table 863
MNGSTNUM field
in MONITOR resource table 863
MNGTONCP field
in MONITOR resource table 863
MNGUTNUM field
in MONITOR resource table 863
MNGWLMAD field
in MVSWLM resource table 923
MNGWLMCC field
in MVSWLM resource table 923
MNGWLMGI field
in MVSWLM resource table 923
MNGWLMGM field
in MVSWLM resource table 923
MNGWLMGT field
in MVSWLM resource table 923
MNGWLMGV field
in MVSWLM resource table 923
MNGWLMHL field
in MVSWLM resource table 923
MNGWLMHT field
in MVSWLM resource table 923
MNGWLMIN field
in MVSWLM resource table 923
MNGWLMMD field
in MVSWLM resource table 923
MNGWLMOS field
in MVSWLM resource table 923
MNGWLMRC field
in MVSWLM resource table 923
MNGWLMRG field
in MVSWLM resource table 923
MNGWLMSC field
in MVSWLM resource table 923
MNGWLMSK field
in MVSWLM resource table 923
MNGWLMST field
in MVSWLM resource table 923
MNGWLMWN field
in MVSWLM resource table 923
MNRADD field
in TASKFILE resource table 1115
MNRBRWSE field
in TASKFILE resource table 1115
MNRCFDTIOWT field
in TASKFILE resource table 1115
MNRDEL field
in TASKFILE resource table 1115
MNRDSID field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNRDSVER field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNRFILELIMIT field
in TASKFILE resource table 1115
MNRGET field
in TASKFILE resource table 1115
MNRIDFLAGS field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNRIOWT field
in TASKFILE resource table 1115
MNRNAME field
in TASKFILE resource table 1115
MNRPUT field
in TASKFILE resource table 1115
MNRRLSIOWT field
in TASKFILE resource table 1115
MNRSTART field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNRTASKNO field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNRTOTAL field
in TASKFILE resource table 1115
MNRTRANID field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNRTSQLIMIT field
in TASKTSQ resource table 1137
MNRUSERID field
in TASKFILE resource table 1115
in TASKTSQ resource table 1137
MNTDSID field
in HTASK resource table 651
in TASK resource table 1119
in TASKRMI resource table 1117
MNTDSVER field
in HTASK resource table 651
in TASK resource table 1119
in TASKRMI resource table 1117
MNTRATDQ resource table 849
MODE field
in METAPARM resource table 817
in RASGNDEF resource table 1011
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
MODEL field
in AIMODEL resource table 21
in TERMDEF resource table 1167
MODELNAME field
in OBJECT resource table 931
MODENAME field
in CMTCMDEF resource table 145
in CONNDEF resource table 155
in PROFDEF resource table 985
in SESSDEF resource table 1081
in TERMDEF resource table 1167
in TERMNL resource table 1173
MODENAME resource table 851
MODKEY01 field
in FSEGDEF resource table 629
MODKEY02 field
in FSEGDEF resource table 629
MODKEY03 field
in FSEGDEF resource table 629
MODKEY04 field
in FSEGDEF resource table 629
MODKEY05 field
in FSEGDEF resource table 629
MODKEY06 field
in FSEGDEF resource table 629
MODKEY07 field
in FSEGDEF resource table 629
MODKEY08 field
in FSEGDEF resource table 629
MODKEY09 field
in FSEGDEF resource table 629
MODKEY10 field
in FSEGDEF resource table 629
MODKEY11 field
in FSEGDEF resource table 629
MODKEY12 field
in FSEGDEF resource table 629
MODKEY13 field
in FSEGDEF resource table 629
MODKEY14 field
in FSEGDEF resource table 629
MODKEY15 field
in FSEGDEF resource table 629
MODKEY16 field
in FSEGDEF resource table 629
MODKEY17 field
in FSEGDEF resource table 629
MODKEY18 field
in FSEGDEF resource table 629
MODKEY19 field
in FSEGDEF resource table 629
MODKEY20 field
in FSEGDEF resource table 629
MODKEY21 field
in FSEGDEF resource table 629
MODKEY22 field
in FSEGDEF resource table 629
MODKEY23 field
in FSEGDEF resource table 629
MODKEY24 field
in FSEGDEF resource table 629

MODULE field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
MON_SPEC field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
MONCLASS field
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
MONDATA field
in MQMON resource table 891
in MQMONDEF resource table 895
MONDEF resource table 853
MONDTE field
in ECSYSCHG resource table 357
MONGROUP resource table 857
MONINGRP resource table 859
MONINSPC resource table 861
MONITOR resource table 863
MONMCONN field
in CMAS resource table 129
MONMFILE field
in CMAS resource table 129
MONMJRNL field
in CMAS resource table 129
MONMPROG field
in CMAS resource table 129
MONMSYS field
in CMAS resource table 129
MONMTDQ field
in CMAS resource table 129
MONMTERM field
in CMAS resource table 129
MONMTRAN field
in CMAS resource table 129
MONRPTTIME field
in CICSRGN resource table 91
MONSPEC resource table 869
MONSTAT field
in CICSRGN resource table 91
in CRESAIMD resource table 175
in CRESATOM resource table 177
in CRESBUND resource table 179
in CRESCONN resource table 181
in CRESDB2C resource table 183
in CRESDB2E resource table 185
in CRESDB2P resource table 187
in CRESDB2T resource table 189
in CRESDOCT resource table 191
in CRESDSNM resource table 193
in CRESENQM resource table 195
in CRESEPAD resource table 197
in CRESEPAS resource table 199
in CRESEVBD resource table 201
in CRESEVCS resource table 203
in CRESFECO resource table 205
in CRESFEND resource table 207
in CRESFEPO resource table 209
MONSTAT field *(continued)*
in CRESFETR resource table 211
in CRESFILE resource table 213
in CRESGLUE resource table 215
in CRESIPCN resource table 217
in CRESJRNL resource table 219
in CRESJRNM resource table 221
in CRESJVMS resource table 223
in CRESLIBR resource table 225
in CRESMODE resource table 227
in CRESMQMN resource table 229
in CRESPART resource table 231
in CRESPIPE resource table 233
in CRESPRGM resource table 235
in CRESPROF resource table 237
in CRESPRTY resource table 239
in CRESRQMD resource table 241
in CRESSDMP resource table 243
in CRESTCPS resource table 245
in CRESTDMP resource table 247
in CRESTDQ resource table 249
in CRESTERM resource table 251
in CRESTRAN resource table 253
in CRESTRUE resource table 255
in CRESTSMD resource table 257
in CRESURIM resource table 259
in CRESWEBS resource table 261
in CRESXMLT resource table 263
MONSTATUS field
in CSYSDEF resource table 279
in MAS resource table 783
in MQMON resource table 891
MONTRACE field
in CMAS resource table 129
MONUSERID field
in MQMON resource table 891
in MQMONDEF resource table 895
MPCMAS field
in CMASPLEX resource table 127
MPCMASID field
in CSYSDEF resource table 279
MPNAME field
in CPLXCMAS resource table 171
MPPRTXCD field
in HTASK resource table 651
in TASK resource table 1119
MPROGRAM resource table 871
MPSRACT field
in HTASK resource table 651
in TASK resource table 1119
MPSRECT field
in HTASK resource table 651
in TASK resource table 1119
MPSTATE field
in CMASPLEX resource table 127
MPSTATUS field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CPLXCMAS resource table 171
MPSYNCDATA field
in CPLXCMAS resource table 171
MPSYSID field
in CPLXCMAS resource table 171
MQCDEFRG field
in RESDESC resource table 1031
MQCDEFRS field
in RESDESC resource table 1031
MQCDEFTS field
in RESDESC resource table 1031
MQCGROUP field
in MQCINGRP resource table 873
MQCINGRP resource table 873
MQCNAME field
in MQCINGRP resource table 873
MQCON resource table 875
MQCONDEF resource table 879
MQCONN resource table 883
MQCONNECT field
in MQCONN resource table 883
MQCVER field
in MQCINGRP resource table 873
MQGCONNSTAT field
in MQCONN resource table 883
MQGDSID field
in MQCON resource table 875
in MQCONN resource table 883
MQGDSVER field
in MQCON resource table 875
in MQCONN resource table 883
MQGGMTCONN field
in MQCON resource table 875
MQGGMTDISC field
in MQCON resource table 875
MQGINDBTUOW field
in MQCON resource table 875
in MQCONN resource table 883
MQGINITQ field
in MQCON resource table 875
in MQCONN resource table 883
MQGLOCCONN field
in MQCON resource table 875
MQGLOCDISC field
in MQCON resource table 875
MQGMQRELEASE field
in MQCONN resource table 883
MQGQMGRNAME field
in MQCONN resource table 883
MQGRESBACUW field
in MQCON resource table 875
in MQCONN resource table 883
MQGRESCOMUW field
in MQCON resource table 875
in MQCONN resource table 883
MQGT2PCOMM field
in MQCON resource table 875
in MQCONN resource table 883
MQGTAPI field
in MQCON resource table 875
in MQCONN resource table 883
MQGTAPIOK field
in MQCON resource table 875
in MQCONN resource table 883
MQGTBACKUOW field
in MQCON resource table 875
in MQCONN resource table 883
MQGTBUFMH field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCALL field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCALLIO field
in MQCON resource table 875
in MQCONN resource table 883

MQGTCALLSYNC field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCB field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCLOSE field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCOMMUOW field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCONSUME field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCRTMH field
in MQCON resource table 875
in MQCONN resource table 883
MQGTCTL field
in MQCON resource table 875
in MQCONN resource table 883
MQGTDLTMH field
in MQCON resource table 875
in MQCONN resource table 883
MQGTDLTMP field
in MQCON resource table 875
in MQCONN resource table 883
MQGTFUTATT field
in MQCON resource table 875
in MQCONN resource table 883
MQGTGET field
in MQCON resource table 875
in MQCONN resource table 883
MQGTGETWAIT field
in MQCON resource table 875
in MQCONN resource table 883
MQGTINQ field
in MQCON resource table 875
in MQCONN resource table 883
MQGTINQMP field
in MQCON resource table 875
in MQCONN resource table 883
MQGTMHBUF field
in MQCON resource table 875
in MQCONN resource table 883
MQGTOPEN field
in MQCON resource table 875
in MQCONN resource table 883
MQGTPUT field
in MQCON resource table 875
in MQCONN resource table 883
MQGTPUT1 field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSET field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSETMP field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSPCOMM field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSTAT field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSUB field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSUBRQ field
in MQCON resource table 875
in MQCONN resource table 883
MQGTSUBTASK field
in MQCON resource table 875
in MQCONN resource table 883
MQGTTASKEND field
in MQCON resource table 875
in MQCONN resource table 883
MQGTTASKS field
in MQCONN resource table 883
MQGTWAITMSG field
in MQCON resource table 875
in MQCONN resource table 883
MQGUNRESUOW field
in MQCON resource table 875
in MQCONN resource table 883
MQINI resource table 887
MQMDEFRG field
in RESDESC resource table 1031
MQMDEFRS field
in RESDESC resource table 1031
MQMDEFTS field
in RESDESC resource table 1031
MQMGROUP field
in MQMINGRP resource table 889
MQMINGRP resource table 889
MQMNAME field
in MQMINGRP resource table 889
MQMON resource table 891
MQMONDEF resource table 895
MQMVER field
in MQMINGRP resource table 889
MQNAME field
in MQCON resource table 875
in MQCONDEF resource table 879
MQQMGR field
in MQCON resource table 875
MQRELEASE field
in MQCON resource table 875
MQRGMTSTART field
in MQMON resource table 891
MQRGMTSTOP field
in MQMON resource table 891
MQRLCLSTART field
in MQMON resource table 891
MQRLCLSTOP field
in MQMON resource table 891
MQRQNAME field
in MQMON resource table 891
MQRTBACKUOW field
in MQMON resource table 891
MQRTCLOSE field
in MQMON resource table 891
MQRTCOMMUOW field
in MQMON resource table 891
MQRTGET field
in MQMON resource table 891
MQRTGETWAIT field
in MQMON resource table 891
MQRTINQ field
in MQMON resource table 891
MQRTINQL field
in MQMON resource table 891
MQRTOPEN field
in MQMON resource table 891
MQRTOTHER field
in MQMON resource table 891
MQRTPUT field
in MQMON resource table 891
MQRTPUT1 field
in MQMON resource table 891
MQRTSET field
in MQMON resource table 891
MQTALLPURG field
in IPCONN resource table 684
MQTALLQPURG field
in IPCONN resource table 684
MREMFILE resource table 899
MREMTDQ resource table 901
MREMTRAN resource table 903
MROBATCH field
in CICSRGN resource table 91
in MCICSRGN resource table 799
MSCPUC field
in MLOCTRAN resource table 833
MSCPUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MSDISPC field
in MLOCTRAN resource table 833
MSDISPT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MSGFORMAT field
in PIPELINE resource table 959
MSGIN field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MSGINSEC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MSGINTEG field
in PROFDEF resource table 985
MSGJRNL field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
in PROFDEF resource table 985
MSGOUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MSGOUTSEC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MSGQUEUE1 field
in DB2CDEF resource table 293
in DB2CONN resource table 299
MSGQUEUE2 field
in DB2CDEF resource table 293
in DB2CONN resource table 299
MSGQUEUE3 field
in DB2CDEF resource table 293
in DB2CONN resource table 299

MSGSRCVD field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
MSGSSENT field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
MSGTRACE field
in CMAS resource table 129
in MAS resource table 783
MSRCONTROL field
in TYPTMDEF resource table 1233
MSRCONTROLST field
in TERMNL resource table 1173
MTDQGBL resource table 905
MTERMNL resource table 909
MTOMNOXOPST field
in PIPELINE resource table 959
MTOMST field
in PIPELINE resource table 959
MTRANCLS resource table 911
MTSQGBL resource table 913
MVSESTG resource table 917
MVSIMAGE field
in TASKASSC resource table 1109
MVSLOC field
in CMAS resource table 129
MVSNAME field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
MVSSYSID field
in CICSRGN resource table 91
in EXCI resource table 571
in MCICSRGN resource table 799
MVSSYSNAME field
in CICSRGN resource table 91
in WLMAROUT resource table 1275
MVSTCB resource table 921
MVSTCBGL resource table 919
MVSWLM resource table 923
MXTACTION field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
MXTDELAY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MXTDELAYCT field
in MLOCTRAN resource table 833
MXTOTDLC field
in MLOCTRAN resource table 833
MXTOTDLY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
MXTRATDQ resource table 927
MXTSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071

N

NAME field
in ACTION resource table 19
in APPLDEF resource table 29
NAME field *(continued)*
in APSPEC resource table 33
in ATOMDEF resource table 41
in ATOMSERV resource table 45
in ATTR resource table 51
in ATTRAVA resource table 49
in BRFACIL resource table 65
in BUNDDEF resource table 67
in BUNDLE resource table 71
in CFDTPOOL resource table 79
in CICSDSA resource table 81
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CONNDEF resource table 155
in CONNECT resource table 162
in CRESAIMD resource table 175
in CRESATOM resource table 177
in CRESBUND resource table 179
in CRESCONN resource table 181
in CRESDB2C resource table 183
in CRESDB2E resource table 185
in CRESDB2P resource table 187
in CRESDB2T resource table 189
in CRESDOCT resource table 191
in CRESDSNM resource table 193
in CRESENQM resource table 195
in CRESEPAD resource table 197
in CRESEPAS resource table 199
in CRESEVBD resource table 201
in CRESEVCS resource table 203
in CRESFECO resource table 205
in CRESFEND resource table 207
in CRESFEPO resource table 209
in CRESFETR resource table 211
in CRESFILE resource table 213
in CRESGLUE resource table 215
in CRESIPCN resource table 217
in CRESJRNL resource table 219
in CRESJRNM resource table 221
in CRESJVMS resource table 223
in CRESLIBR resource table 225
in CRESMODE resource table 227
in CRESMQMN resource table 229
in CRESPART resource table 231
in CRESPIPE resource table 233
in CRESPRGM resource table 235
in CRESPROF resource table 237
in CRESPRTY resource table 239
in CRESRQMD resource table 241
in CRESSDMP resource table 243
in CRESTCPS resource table 245
in CRESTDMP resource table 247
in CRESTDQ resource table 249
in CRESTERM resource table 251
in CRESTRAN resource table 253
in CRESTRUE resource table 255
in CRESTSMD resource table 257
in CRESURIM resource table 259
in CRESWEBS resource table 261
in CRESXMLT resource table 263
in CSDGROUP resource table 265
in CSDLIST resource table 271
in CSYSDEF resource table 279
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
NAME field *(continued)*
in DB2PKGST resource table 313
in DB2SS resource table 315
in DB2TDEF resource table 317
in DB2THRD resource table 321
in DB2TRAN resource table 323
in DB2TRN resource table 325
in DBCTLSS resource table 327
in DOCDEF resource table 329
in DOCTEMP resource table 335
in EJCOBEAN resource table 361
in EJCODEF resource table 363
in EJCOSE resource table 367
in EJDJAR resource table 373
in EJDJBEAN resource table 375
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in ENQMODEL resource table 427
in EPADAPT resource table 431
in ERMCAIMD resource table 441
in ERMCATOM resource table 443
in ERMCBUND resource table 445
in ERMCCONN resource table 447
in ERMCDB2C resource table 449
in ERMCDB2E resource table 451
in ERMCDB2P resource table 453
in ERMCDB2T resource table 455
in ERMCDOCT resource table 457
in ERMCDSNM resource table 459
in ERMCENQM resource table 461
in ERMCEVBD resource table 463
in ERMCEVCS resource table 465
in ERMCFECO resource table 467
in ERMCFEND resource table 469
in ERMCFEPO resource table 471
in ERMCFETR resource table 473
in ERMCFILE resource table 475
in ERMCGLUE resource table 477
in ERMCIPCN resource table 479
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
in ERMCJVMS resource table 485
in ERMCLIBR resource table 487
in ERMCMODE resource table 489
in ERMCPART resource table 495
in ERMCPIPE resource table 497
in ERMCPRGM resource table 499
in ERMCPROF resource table 501
in ERMCPRTY resource table 503
in ERMCRQMD resource table 505
in ERMCSDMP resource table 507
in ERMCTCPS resource table 509
in ERMCTDMP resource table 511
in ERMCTDQ resource table 513
in ERMCTERM resource table 515
in ERMCTRAN resource table 517
in ERMCTRUE resource table 519
in ERMCTSMD resource table 521
in ERMCURIM resource table 523
in ERMCWEBS resource table 525
in ERMCXMLT resource table 527
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
in EVNTBIND resource table 565
in FENODDEF resource table 587
in FEPOODEF resource table 603

NAME field *(continued)*
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in HOST resource table 649
in IPCONDEF resource table 677
in IPCONN resource table 684
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVM resource table 709
in JVMPROF resource table 715
in JVMSERV resource table 717
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBRARY resource table 733
in LSRDEF resource table 765
in MAPDEF resource table 777
in MCICSDSA resource table 795
in MCONNECT resource table 807
in MDB2THRD resource table 811
in METADESC resource table 813
in METANAME resource table 815
in METAPARM resource table 817
in MMODNAME resource table 847
in MODENAME resource table 851
in MONDEF resource table 853
in MONGROUP resource table 857
in MONSPEC resource table 869
in MQCON resource table 875
in MQCONDEF resource table 879
in MQINI resource table 887
in MQMON resource table 891
in MQMONDEF resource table 895
in MTRANCLS resource table 911
in OBJECT resource table 931
in PARTDEF resource table 945
in PERIODEF resource table 951
in PIPEDEF resource table 955
in PIPELINE resource table 959
in PLATDEF resource table 965
in POLMON resource table 973
in PROCDEF resource table 979
in PROCTYP resource table 983
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in REQID resource table 1029
in RQMDEF resource table 1049
in RQMODEL resource table 1055
in RTAACTV resource table 1057
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in SESSDEF resource table 1081
in STATDEF resource table 1089
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANCLAS resource table 1181
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
NAME field *(continued)*
in TSMODEL resource table 1217
in TSPOOL resource table 1219
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
in TYPTMDEF resource table 1233
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
in WLMAWDEF resource table 1295
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
in WORKREQ resource table 1315
in XMLTRANS resource table 1317
NAMESINUSE field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
NAMESPACE field
in BRFACIL resource table 65
NAMETYPE field
in METANAME resource table 815
NATLANG field
in TERMDEF resource table 1167
in TERMNL resource table 1173
NATURE field
in TERMNL resource table 1173
NCGETCNT field
in HTASK resource table 651
in TASK resource table 1119
NCICSTCBSGAI field
in MVSTCBGL resource table 919
NCICSTCBSGBI field
in MVSTCBGL resource table 919
NCICSTCBSTGA field
in MVSTCBGL resource table 919
NCICSTCBSTGB field
in MVSTCBGL resource table 919
NCICSTCBTIME field
in MVSTCBGL resource table 919
NEPCLASS field
in PROFDEF resource table 985
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
NETALERT field
in CMAS resource table 129
NETBIOSADAPT field
in CONNDEF resource table 155
NETID field
in TASKASSC resource table 1109
NETNAME field
in BRFACIL resource table 65
in CONNDEF resource table 155
in CONNECT resource table 162
in CRESCONN resource table 181
in CRESIPCN resource table 217
in CRESTERM resource table 251
in ERMCCONN resource table 447
in ERMCIPCN resource table 479
in HTASK resource table 651
in MCONNECT resource table 807
in MTERMNL resource table 909
in PARTDEF resource table 945
in PARTNER resource table 949
NETNAME field *(continued)*
in TASK resource table 1119
in TERMDEF resource table 1167
in TERMNL resource table 1173
in UOW resource table 1247
in UOWDSNF resource table 1241
NETNAMEQ field
in SESSDEF resource table 1081
NETUOWID field
in HTASK resource table 651
in TASK resource table 1119
in UOW resource table 1247
in UOWENQ resource table 1243
in UOWLINK resource table 1245
in WLMATAFF resource table 1277
NETVIEW field
in ACTION resource table 19
in EVENT resource table 561
NETVPPI field
in CMAS resource table 129
NETWORK field
in PARTDEF resource table 945
in PARTNER resource table 949
NETWORKID field
in CSYSDEF resource table 279
in IPCONDEF resource table 677
in IPCONN resource table 684
in MAS resource table 783
NEWCOPYCNT field
in DOCTEMP resource table 335
in MPROGRAM resource table 871
in PROGRAM resource table 999
NEXTTIME field
in CICSRGN resource table 91
NEXTTRANSID field
in TERMNL resource table 1173
NODELIST field
in FENODDEF resource table 587
in FEPOODEF resource table 603
NODENAME field
in FEPICONN resource table 591
in FEPINODE resource table 593
in MFEPICON resource table 819
NODES field
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
NOMATCHCOUNT field
in URIMPGBL resource table 1261
NONCICSTCBCT field
in MVSTCBGL resource table 919
NONPERSIST field
in TCPIPS resource table 1151
NONSPECAID field
in MCONNECT resource table 807
NONSPECAIDS field
in CONNECT resource table 162
NONTERMREL field
in DB2CDEF resource table 293
in DB2CONN resource table 299
NONUWRITE field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
NOSPACECNT field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
NPERSATMAXP field
in TCPIPS resource table 1151

NPERSATTLIM field
in TCPIPS resource table 1151
NQGACNQRT field
in ENQUEUE resource table 429
NQGAGNQWT field
in ENQUEUE resource table 429
NQGATNQWT field
in ENQUEUE resource table 429
NQGCACNQRT field
in ENQUEUE resource table 429
NQGCAGNQWT field
in ENQUEUE resource table 429
NQGCATNQWT field
in ENQUEUE resource table 429
NQGCNQRT field
in ENQUEUE resource table 429
NQGCNQSR field
in ENQUEUE resource table 429
NQGCNQSW field
in ENQUEUE resource table 429
NQGCNQWT field
in ENQUEUE resource table 429
NQGDSID field
in ENQUEUE resource table 429
NQGDSVER field
in ENQUEUE resource table 429
NQGGNQSW field
in ENQUEUE resource table 429
NQGGNQWT field
in ENQUEUE resource table 429
NQGPOOL field
in ENQUEUE resource table 429
NQGSNQSW field
in ENQUEUE resource table 429
NQGSNQWT field
in ENQUEUE resource table 429
NQGTIRJB field
in ENQUEUE resource table 429
NQGTIRJR field
in ENQUEUE resource table 429
NQGTNQRT field
in ENQUEUE resource table 429
NQGTNQSI field
in ENQUEUE resource table 429
NQGTNQSR field
in ENQUEUE resource table 429
NQGTNQSW field
in ENQUEUE resource table 429
NQGTNQWT field
in ENQUEUE resource table 429
NQGTWPOP field
in ENQUEUE resource table 429
NQGTWPTO field
in ENQUEUE resource table 429
NQGTWRJR field
in ENQUEUE resource table 429
NQNAME field
in CONNECT resource table 162
in TERMNL resource table 1173
NRMACTION field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
NRMSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
NSRGROUP field
in FILEDEF resource table 615
NSTGCURR field
in CICSDSA resource table 81
NSTGTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
NSTGTSUSP field
in MCICSDSA resource table 795
NTFNTYPE field
in EACTNTFN resource table 355
NULKEY01 field
in FSEGDEF resource table 629
NULKEY02 field
in FSEGDEF resource table 629
NULKEY03 field
in FSEGDEF resource table 629
NULKEY04 field
in FSEGDEF resource table 629
NULKEY05 field
in FSEGDEF resource table 629
NULKEY06 field
in FSEGDEF resource table 629
NULKEY07 field
in FSEGDEF resource table 629
NULKEY08 field
in FSEGDEF resource table 629
NULKEY09 field
in FSEGDEF resource table 629
NULKEY10 field
in FSEGDEF resource table 629
NULKEY11 field
in FSEGDEF resource table 629
NULKEY12 field
in FSEGDEF resource table 629
NULKEY13 field
in FSEGDEF resource table 629
NULKEY14 field
in FSEGDEF resource table 629
NULKEY15 field
in FSEGDEF resource table 629
NULKEY16 field
in FSEGDEF resource table 629
NULKEY17 field
in FSEGDEF resource table 629
NULKEY18 field
in FSEGDEF resource table 629
NULKEY19 field
in FSEGDEF resource table 629
NULKEY20 field
in FSEGDEF resource table 629
NULKEY21 field
in FSEGDEF resource table 629
NULKEY22 field
in FSEGDEF resource table 629
NULKEY23 field
in FSEGDEF resource table 629
NULKEY24 field
in FSEGDEF resource table 629
NUMACTSTRING field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
NUMBUFLUSH field
in JRNLNAME resource table 703
in MJRNLNAM resource table 827
NUMBYTES field
in JRNLNAME resource table 703
in MJRNLNAM resource table 827
NUMCIPHERS field
in EJCOSE resource table 367
in IPCONN resource table 684
in TCPIPS resource table 1151
in URIMAP resource table 1251
NUMCMF2SMF field
in MONITOR resource table 863
NUMCTRLINTV field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
NUMDATAPRED field
in EVCSPEC resource table 549
NUMDATBUFF field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
NUMDSNAMES field
in LIBDSN resource table 729
in LIBRARY resource table 733
NUMEXITS field
in EXITGLUE resource table 573
in EXTGLORD resource table 577
NUMINDEXBUFF field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
NUMINDOUBWT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
NUMINFOSRCE field
in EVCSPEC resource table 549
NUMITEMS field
in INTRATDQ resource table 671
in MNTRATDQ resource table 849
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
NUMNLK01 field
in FSEGDEF resource table 629
NUMNLK02 field
in FSEGDEF resource table 629
NUMNLK03 field
in FSEGDEF resource table 629
NUMNLK04 field
in FSEGDEF resource table 629
NUMNLK05 field
in FSEGDEF resource table 629
NUMNLK06 field
in FSEGDEF resource table 629
NUMNLK07 field
in FSEGDEF resource table 629
NUMNLK08 field
in FSEGDEF resource table 629
NUMNLK09 field
in FSEGDEF resource table 629
NUMNLK10 field
in FSEGDEF resource table 629
NUMNLK11 field
in FSEGDEF resource table 629
NUMNLK12 field
in FSEGDEF resource table 629

NUMNLK13 field
in FSEGDEF resource table 629
NUMNLK14 field
in FSEGDEF resource table 629
NUMNLK15 field
in FSEGDEF resource table 629
NUMNLK16 field
in FSEGDEF resource table 629
NUMNLK17 field
in FSEGDEF resource table 629
NUMNLK18 field
in FSEGDEF resource table 629
NUMNLK19 field
in FSEGDEF resource table 629
NUMNLK20 field
in FSEGDEF resource table 629
NUMNLK21 field
in FSEGDEF resource table 629
NUMNLK22 field
in FSEGDEF resource table 629
NUMNLK23 field
in FSEGDEF resource table 629
NUMNLK24 field
in FSEGDEF resource table 629
NUMOPTPRED field
in EVCSPEC resource table 549
NUMSTAT2SMF field
in MONITOR resource table 863
NUMSTRINGWT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
NUMTBLVER field
in OBJECT resource table 931
NUMWRITES field
in JRNLNAME resource table 703
in MJRNLNAM resource table 827

O

OADATA1 field
in HTASK resource table 651
OADATA2 field
in HTASK resource table 651
OADATA3 field
in HTASK resource table 651
OADID field
in HTASK resource table 651
OAPPLID field
in HTASK resource table 651
in TASK resource table 1119
in WORKREQ resource table 1315
OBFORMAT field
in TYPTMDEF resource table 1233
OBFORMATST field
in TERMNL resource table 1173
OBJACT resource table 929
OBJACTION field
in ACTION resource table 19
OBJACTIVATES field
in EJCOSE resource table 367
OBJECT field
in ASYNCREQ resource table 35
in ATTR resource table 51
in ATTRAVA resource table 49
in DSNAME resource table 343
OBJECT field *(continued)*
in FEEDBACK resource table 583
in LOCFILE resource table 753
in MLOCFILE resource table 829
in OBJACT resource table 929
in OBJSTAT resource table 935
OBJECT resource table 931
OBJECT_ACT field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
OBJSTAT resource table 935
OBJSTORES field
in EJCOSE resource table 367
OBJTYPE field
in OBJECT resource table 931
in OBJSTAT resource table 935
OBOPERID field
in TYPTMDEF resource table 1233
OBOPERIDST field
in TERMNL resource table 1173
OCCUPANCY field
in JVMSERV resource table 717
OCLIPADR field
in HTASK resource table 651
in TASK resource table 1119
OCLIPORT field
in HTASK resource table 651
in TASK resource table 1119
ODAPPLID field
in TASKASSC resource table 1109
ODAPTRDATA1 field
in TASKASSC resource table 1109
ODAPTRDATA2 field
in TASKASSC resource table 1109
ODAPTRDATA3 field
in TASKASSC resource table 1109
ODAPTRID field
in TASKASSC resource table 1109
ODCLNTIPADDR field
in TASKASSC resource table 1109
ODCLNTPORT field
in TASKASSC resource table 1109
ODFACILNAME field
in TASKASSC resource table 1109
ODFACILTYPE field
in TASKASSC resource table 1109
ODIPFAMILY field
in TASKASSC resource table 1109
ODLUNAME field
in TASKASSC resource table 1109
ODNETID field
in TASKASSC resource table 1109
ODNETWORKID field
in TASKASSC resource table 1109
ODSERVERPORT field
in TASKASSC resource table 1109
ODSTARTTIME field
in TASKASSC resource table 1109
ODSTARTTM field
in TASKASSC resource table 1109
ODTASKID field
in TASKASSC resource table 1109
ODTCPIPS field
in TASKASSC resource table 1109
ODTRANSID field
in TASKASSC resource table 1109
ODUSERID field
in TASKASSC resource table 1109
OFCTYNME field
in HTASK resource table 651
in TASK resource table 1119
OFFLCPUT field
in HTASK resource table 651
in TASK resource table 1119
OFFSET field
in ATTR resource table 51
in METADESC resource table 813
OLDCACHES field
in CLCACHE resource table 123
OLDPART field
in MJOURNL resource table 825
in TAPEJRNL resource table 1107
OMGINTERFACE field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
OMGMODULE field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
OMGOPERATION field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
ONETWKID field
in HTASK resource table 651
in TASK resource table 1119
ONEWTE field
in PROFDEF resource table 985
OPEN field
in JRNLDEF resource table 697
OPENSTATUS field
in CMDT resource table 139
in CRESFILE resource table 213
in CRESJRNL resource table 219
in CRESTDQ resource table 249
in DSKJRNL resource table 341
in EXTRATDQ resource table 579
in JRNLDEF resource table 697
in LOCFILE resource table 753
in MCMDT resource table 803
in MJOURNL resource table 825
in MLOCFILE resource table 829
in MXTRATDQ resource table 927
in SMFJRNL resource table 1085
in TAPEJRNL resource table 1107
in TCPIPS resource table 1151
in VOLUME resource table 1263
OPENTIME field
in FILEDEF resource table 615
in TDQDEF resource table 1157
OPERATION field
in BUNDPART resource table 75
in LOCTRAN resource table 759
in PROGRAM resource table 999
in REMTRAN resource table 1025
in RQMDEF resource table 1049
in RQMODEL resource table 1055
in URIMAP resource table 1251
OPERATOR field
in EVCSDATA resource table 551
in EVCSOPT resource table 555
in RULE resource table 1075
OPERID field
in SESSDEF resource table 1081
in TERMDEF resource table 1167

OPERID field *(continued)*
in TERMNL resource table 1173
OPERPRIORITY field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERRSL field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERRSL1 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERRSL2 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERRSL3 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC1 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC2 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC3 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC4 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC5 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC6 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC7 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPERSEC8 field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
OPORTNUM field
in HTASK resource table 651
in TASK resource table 1119
OPREL field
in CICSRGN resource table 91
OPRSTRING field
in EVALDEF resource table 545
OPRSTRINGL field
in EVALDEF resource table 545
OPSRESTP field
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
OPSYS field
in CICSRGN resource table 91
OPSYSREL field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
OPTIONNAME field
in EVCSOPT resource table 555
ORIGINTYPE field
in HTASK resource table 651
in TASK resource table 1119
ORSTRING field
in RASGNDEF resource table 1011
ORSTRINGL field
in RASGNDEF resource table 1011
OS2CNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
OS2TERMTYP field
in TERMDEF resource table 1167
OSGIBUND field
in OSGIBUND resource table 937
OSGIBUND resource table 937
OSGIBUNDLE field
in OSGISERV resource table 939
OSGIBUNDLEID field
in ERMCOSGB resource table 491
in OSGIBUND resource table 937
OSGISERV resource table 939
OSGISERVICE field
in OSGISERV resource table 939
OSGISERVID field
in ERMCOSGS resource table 493
OSGISTATUS field
in ERMCOSGB resource table 491
in OSGIBUND resource table 937
OSGIVERSION field
in OSGIBUND resource table 937
in OSGISERV resource table 939
OSLEVEL field
in CICSRGN resource table 91
in MCICSRGN resource table 799
OSTART field
in HTASK resource table 651
in TASK resource table 1119
OTASK field
in WORKREQ resource table 1315
OTCPSVCE field
in HTASK resource table 651
in TASK resource table 1119
OTHERIDS field
in DB2THRD resource table 321
in MDB2THRD resource table 811
OTRAN field
in HTASK resource table 651
in TASK resource table 1119
OTRANFLG field
in HTASK resource table 651
in TASK resource table 1119
OTRANNUM field
in HTASK resource table 651
in TASK resource table 1119
OTRANSID field
in WORKREQ resource table 1315
OTSTID field
in UOW resource table 1247
OTSTIMEOUT field
in LOCTRAN resource table 759
in TRANDEF resource table 1185
OUSERCOR field
in HTASK resource table 651
in TASK resource table 1119
OUSERID field
in HTASK resource table 651
in TASK resource table 1119
OUTCNT field
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
in MINDTDQ resource table 823
in MNTRATDQ resource table 849
in MREMTDQ resource table 901
in MXTRATDQ resource table 927
in REMTDQ resource table 1023
OUTLINE field
in TYPTMDEF resource table 1233
OUTLINEST field
in TERMNL resource table 1173
OUTMSGCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
OUTPRIVACY field
in EJCODEF resource table 363
in EJCOSE resource table 367
OUTPUTUSER field
in BATCHREP resource table 56
OUTSALLOC field
in CONNECT resource table 162
in MCONNECT resource table 807
OUTSCKSREUSE field
in TCPIPGBL resource table 1147
OUTSOCKETSCL field
in TCPIPGBL resource table 1147
OUTSOCKETSCR field
in TCPIPGBL resource table 1147
OUTSOCKSPERS field
in TCPIPGBL resource table 1147
OVERRIDE field
in RASGNDEF resource table 1011
OWLMSTAT field
in EMSTATUS resource table 411
OWNERNAME field
in OBJECT resource table 931
OWNINGCMAS field
in WLMATARG resource table 1281
OWSTATE field
in WLMAROUT resource table 1275
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299

P

PABORTS field
in DB2CONN resource table 299
PADRESERVED field
in TSKSPOLS resource table 1205
PAGEELEMPCT field
in DOMSPOOL resource table 339
PAGEHT field
in TERMNL resource table 1173
PAGEIN field
in CICSRGN resource table 91
in CMAS resource table 129
in MCICSRGN resource table 799

PAGEOUT field
in CICSRGN resource table 91
in CMAS resource table 129
in MCICSRGN resource table 799
PAGEPAGEPCT field
in DOMSPOOL resource table 339
in TSKSPOOL resource table 1209
PAGEPAGPPCT field
in DOMSPOOL resource table 339
PAGEPLPCTC field
in TSKSPOLS resource table 1205
PAGEPLPCTEC field
in TSKSPOLS resource table 1205
PAGEPLPCTEU field
in TSKSPOLS resource table 1205
PAGEPLPCTU field
in TSKSPOLS resource table 1205
PAGESIZECOL field
in TYPTMDEF resource table 1233
PAGESIZEROW field
in TYPTMDEF resource table 1233
PAGESTATUS field
in TERMNL resource table 1173
PAGEWD field
in TERMNL resource table 1173
PARDEFRG field
in RESDESC resource table 1031
PARDEFRS field
in RESDESC resource table 1031
PARDEFTS field
in RESDESC resource table 1031
PARINGRP resource table 941
PARMAVA resource table 943
PARMAVAIDN field
in PARMAVA resource table 943
PARMCOUNT field
in OBJACT resource table 929
PARMIDN field
in PARMAVA resource table 943
PART field
in VOLUME resource table 1263
PARTCLASS field
in BUNDPART resource table 75
PARTCODEPAGE field
in CONNDEF resource table 155
in SESSDEF resource table 1081
PARTCOUNT field
in BUNDLE resource table 71
in CRESBUND resource table 179
in ERMCBUND resource table 445
PARTDEF resource table 945
PARTGROUP field
in PARINGRP resource table 941
PARTITIONS field
in TYPTMDEF resource table 1233
PARTITIONSET field
in TRANDEF resource table 1185
PARTITIONSST field
in TERMNL resource table 1173
PARTLUALIAS field
in CONNDEF resource table 155
PARTNAME field
in PARINGRP resource table 941
PARTNER field
in IPCONN resource table 684
in PARTNER resource table 949
PARTNER resource table 949
PARTTYPE field
in BUNDPART resource table 75
PARTVER field
in PARINGRP resource table 941
PASSWORD field
in FILEDEF resource table 615
PASSWORDS field
in FENODDEF resource table 587
PATH field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
PAUSE field
in JRNLDEF resource table 697
PAUSINGLIST field
in TCPIPGBL resource table 1147
PC24RHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PC24SHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PC31SHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PCALLS field
in DB2CONN resource table 299
PCDPLCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PCDSANIU field
in LOADER resource table 749
PCLINKCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PCLOADCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PCLOADTM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PCLOADWCNT field
in MLOCTRAN resource table 833
PCLURMCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PCOMMITS field
in DB2CONN resource table 299
PCONV field
in DTRINGRP resource table 353
PCTCCSH field
in CICSSTOR resource table 103
PCTCFREE field
in CICSSTOR resource table 103
PCTCGMF field
in CICSSTOR resource table 103
PCTCGMP field
in CICSSTOR resource table 103
PCTCREL2GM field
in CICSPAGP resource table 85
PCTECCSH field
in CICSSTOR resource table 103
PCTECFREE field
in CICSSTOR resource table 103
PCTECGMF field
in CICSSTOR resource table 103
PCTECGMP field
in CICSSTOR resource table 103
PCTERCSH field
in CICSSTOR resource table 103
PCTERFREE field
in CICSSTOR resource table 103
PCTERGMF field
in CICSSTOR resource table 103
PCTERGMP field
in CICSSTOR resource table 103
PCTESCSH field
in CICSSTOR resource table 103
PCTESFREE field
in CICSSTOR resource table 103
PCTESGMF field
in CICSSTOR resource table 103
PCTESGMP field
in CICSSTOR resource table 103
PCTETCSH field
in CICSSTOR resource table 103
PCTETFREE field
in CICSSTOR resource table 103
PCTETGMF field
in CICSSTOR resource table 103
PCTETGMP field
in CICSSTOR resource table 103
PCTEUCSH field
in CICSSTOR resource table 103
PCTEUFREE field
in CICSSTOR resource table 103
PCTEUGMF field
in CICSSTOR resource table 103
PCTEUGMP field
in CICSSTOR resource table 103
PCTFREE field
in CICSDSA resource table 81
in CICSPAGP resource table 85
in MCICSDSA resource table 795
PCTGCGMF field
in CICSSTOR resource table 103
PCTGCGMP field
in CICSSTOR resource table 103
PCTGMNOT2RQ field
in CICSPAGP resource table 85
PCTGMPURGED field
in CICSPAGP resource table 85
PCTGSGMF field
in CICSSTOR resource table 103
PCTGSGMP field
in CICSSTOR resource table 103
PCTGUGMF field
in CICSSTOR resource table 103
PCTGUGMP field
in CICSSTOR resource table 103
PCTLFA2DSA field
in CICSPAGP resource table 85
PCTLFACDSA field
in CICSSTOR resource table 103
PCTLFAECDSA field
in CICSSTOR resource table 103

PCTLFAERDSA field
in CICSSTOR resource table 103
PCTLFAESDSA field
in CICSSTOR resource table 103
PCTLFAETDSA field
in CICSSTOR resource table 103
PCTLFAEUDSA field
in CICSSTOR resource table 103
PCTLFARDSA field
in CICSSTOR resource table 103
PCTLFASDSA field
in CICSSTOR resource table 103
PCTLFAUDSA field
in CICSSTOR resource table 103
PCTRCSH field
in CICSSTOR resource table 103
PCTRFREE field
in CICSSTOR resource table 103
PCTRGMF field
in CICSSTOR resource table 103
PCTRGMP field
in CICSSTOR resource table 103
PCTSCSH field
in CICSSTOR resource table 103
PCTSFREE field
in CICSSTOR resource table 103
PCTSGMF field
in CICSSTOR resource table 103
PCTSGMP field
in CICSSTOR resource table 103
PCTSTGCDSA field
in CICSSTOR resource table 103
PCTSTGDSA field
in CICSPAGP resource table 85
PCTSTGECDSA field
in CICSSTOR resource table 103
PCTSTGERDSA field
in CICSSTOR resource table 103
PCTSTGESDSA field
in CICSSTOR resource table 103
PCTSTGETDSA field
in CICSSTOR resource table 103
PCTSTGEUDSA field
in CICSSTOR resource table 103
PCTSTGGCDSA field
in CICSSTOR resource table 103
PCTSTGGSDSA field
in CICSSTOR resource table 103
PCTSTGGUDSA field
in CICSSTOR resource table 103
PCTSTGRDSA field
in CICSSTOR resource table 103
PCTSTGSDSA field
in CICSSTOR resource table 103
PCTSTGUDSA field
in CICSSTOR resource table 103
PCTUCSH field
in CICSSTOR resource table 103
PCTUFREE field
in CICSSTOR resource table 103
PCTUGMF field
in CICSSTOR resource table 103
PCTUGMP field
in CICSSTOR resource table 103
PCXCTLCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
PCXCTLCNT field *(continued)*
in TASK resource table 1119
PDELMAXSOCKS field
in TCPIPGBL resource table 1147
PDSANIU field
in LOADACT resource table 747
PEAKALLCS field
in FEPIPOOL resource table 596
PEAKALLCWAIT field
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
PEAKAMAX field
in CICSRGN resource table 91
in CMAS resource table 129
in MCICSRGN resource table 799
PEAKBWAIT field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
PEAKCACCESS field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
PEAKCACHEJVM field
in CLCACHE resource table 123
PEAKCIUSE field
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221
PEAKCONNS field
in FEPIPOOL resource table 596
in TCPIPS resource table 1151
PEAKHEAP field
in JVMSERV resource table 717
PEAKQACTV field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
PEAKQUES field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PEAKQUEUED field
in IPCONN resource table 684
PEAKSTG field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PEAKSTRACC field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
PEAKSTRWAIT field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
PEAKTASKS field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PEAKTHREADS field
in DBCTLSS resource table 327
PEAKUSDSTR field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PEAKUWBUF field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PEAKUWSTR field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PEAKWAITREQ field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
PECDSANIU field
in LOADER resource table 749
PEKACTVUSRTR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PEKQUEDUSRTR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PENDSTATUS field
in CONNECT resource table 162
in IPCONN resource table 684
PERDSANIU field
in LOADER resource table 749
PERFCLASS field
in CICSRGN resource table 91
in MONITOR resource table 863
PERFINTVL field
in CMASPLEX resource table 127
PERFRECCNT field
in HTASK resource table 651
in TASK resource table 1119
PERIODEF resource table 951
PERRECNT field
in MLOCTRAN resource table 833
PESDSANIU field
in LOADER resource table 749
PEXCSUPR field
in MONITOR resource table 863
PGCSTHWM field
in HTASK resource table 651
in TASK resource table 1119
PGMINGRP resource table 953
PGMINTERFACE field
in WEBSERV resource table 1267
PGMLOADCNT field
in LIBRARY resource table 733
PGMNAME field
in CRESTRAN resource table 253
PGMONIU field
in CICSDSA resource table 81
in MCICSDSA resource table 795
PGRJUSECOUNT field
in PROGRAM resource table 999
PHAPPLID field
in HTASK resource table 651
in TASKASSC resource table 1109
PHASINGOUT field
in CLCACHE resource table 123
in JVMPOOL resource table 711
PHASINGOUTST field
in JVM resource table 709
PHCOUNT field
in HTASK resource table 651
in TASKASSC resource table 1109
PHNETWORKID field
in TASKASSC resource table 1109
PHNTWKID field
in HTASK resource table 651
PHSTART field
in HTASK resource table 651
PHSTARTTIME field
in TASKASSC resource table 1109
PHSTARTTM field
in TASKASSC resource table 1109
PHTASKID field
in TASKASSC resource table 1109

PHTRAN field
in HTASK resource table 651
PHTRANNO field
in HTASK resource table 651
PHTRANSID field
in TASKASSC resource table 1109
PICKLIST field
in ATTR resource table 51
in METAPARM resource table 817
PID field
in JVMSERV resource table 717
PIDNSUPR field
in MONITOR resource table 863
PINSCKSNPERS field
in TCPIPGBL resource table 1147
PINSCKSPERS field
in TCPIPGBL resource table 1147
PINSOCKETS field
in TCPIPGBL resource table 1147
PIPDEFRG field
in RESDESC resource table 1031
PIPDEFRS field
in RESDESC resource table 1031
PIPDEFTS field
in RESDESC resource table 1031
PIPEDEF resource table 955
PIPELINE field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
PIPELINE resource table 959
PIPELINEREQS field
in URIMPGBL resource table 1261
PIPEMODE field
in PIPELINE resource table 959
PIPEUSECOUNT field
in PIPELINE resource table 959
PIPGROUP field
in PIPINGRP resource table 963
PIPINGRP resource table 963
PIPNAME field
in PIPINGRP resource table 963
PIPVER field
in PIPINGRP resource table 963
PKFWTRS field
in STREAMNM resource table 1093
PLAN field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2TRN resource table 325
PLANENTRTRC field
in DB2SS resource table 315
PLANEXITNAME field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2TRN resource table 325
PLANEXITTRC field
in DB2SS resource table 315
PLANNAME field
in DB2THRD resource table 321
in MDB2THRD resource table 811
PLANPRGM field
in DB2THRD resource table 321
in MDB2THRD resource table 811
PLASTRESET field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PLATDEF field
in APPLCTN resource table 25
in APPLDEF resource table 29
in CSYSGRP resource table 285
in MGMTPART resource table 821
in PLATFORM resource table 970
PLATDEF resource table 965
PLATDIR field
in PLATDEF resource table 965
in PLATFORM resource table 970
PLATFORM field
in EVALDEF resource table 545
in LOCTRAN resource table 759
in MGMTPART resource table 821
in PLATFORM resource table 970
in PROGRAM resource table 999
in REMTRAN resource table 1025
in URIMAP resource table 1251
PLATFORM resource table 970
PLATFORML field
in EVALDEF resource table 545
PLATHOME field
in MGMTPART resource table 821
in PLATFORM resource table 970
PLATTOKEN field
in APPLCTN resource table 25
in BUNDDEF resource table 67
in CRESDB2P resource table 187
in ERMCDB2P resource table 453
in MGMTPART resource table 821
in PLATFORM resource table 970
PLEXNAME field
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CMTPMLNK resource table 151
in EACTNTFN resource table 355
in ELSIGNAL resource table 381
in EMASJOIN resource table 383
in EMASSICK resource table 385
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EMASWELL resource table 393
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMSTATUS resource table 411
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
in ERESSTAT resource table 439
in ERMCAIMD resource table 441
in ERMCATOM resource table 443
in ERMCBUND resource table 445
in ERMCCONN resource table 447
PLEXNAME field *(continued)*
in ERMCDB2C resource table 449
in ERMCDB2E resource table 451
in ERMCDB2P resource table 453
in ERMCDB2T resource table 455
in ERMCDOCT resource table 457
in ERMCDSNM resource table 459
in ERMCENQM resource table 461
in ERMCEVBD resource table 463
in ERMCEVCS resource table 465
in ERMCFECO resource table 467
in ERMCFEND resource table 469
in ERMCFEPO resource table 471
in ERMCFETR resource table 473
in ERMCFILE resource table 475
in ERMCGLUE resource table 477
in ERMCIPCN resource table 479
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
in ERMCJVMS resource table 485
in ERMCLIBR resource table 487
in ERMCMODE resource table 489
in ERMCOSGB resource table 491
in ERMCOSGS resource table 493
in ERMCPART resource table 495
in ERMCPIPE resource table 497
in ERMCPRGM resource table 499
in ERMCPROF resource table 501
in ERMCPRTY resource table 503
in ERMCRQMD resource table 505
in ERMCSDMP resource table 507
in ERMCTCPS resource table 509
in ERMCTDMP resource table 511
in ERMCTDQ resource table 513
in ERMCTERM resource table 515
in ERMCTRAN resource table 517
in ERMCTRUE resource table 519
in ERMCTSMD resource table 521
in ERMCURIM resource table 523
in ERMCWEBS resource table 525
in ERMCXMLT resource table 527
in ERMMCONN resource table 529
in ERMMFILE resource table 531
in ERMMJRNL resource table 533
in ERMMPRGM resource table 535
in ERMMTDQ resource table 537
in ERMMTERM resource table 539
in ERMMTRAN resource table 541
in ESGRPCHG resource table 543
in MASQRYER resource table 791
PLOADWAIT field
in LOADACT resource table 747
in LOADER resource table 749
PMSGCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
PMSGCONSEC field
in MTERMNL resource table 909
in TERMNL resource table 1173
PMSGGRPCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
POLICY field
in RULE resource table 1075
POLICYDIR field
in PIPEDEF resource table 955
in PIPELINE resource table 959

POLICYDIR field *(continued)*
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
POLICYSET field
in RULE resource table 1075
POLLCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
POLMON resource table 973
POOL field
in LSRPBUF resource table 773
in TERMDEF resource table 1167
POOLNAME field
in CMDT resource table 139
in DSPPOOL resource table 351
in FEPICONN resource table 591
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
in FILEDEF resource table 615
in MCMDT resource table 803
in MFEPICON resource table 819
in TSMDEF resource table 1211
in TSMODEL resource table 1217
in TSQSHR resource table 1227
POOLPCTFREE field
in CICSDSA resource table 81
in MCICSDSA resource table 795
POOLSIZETYPE field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
PORT field
in CSYSDEF resource table 279
in EJCODEF resource table 363
in EJCOSE resource table 367
in IPCONDEF resource table 677
in IPCONN resource table 684
in MAS resource table 783
in TCPIPS resource table 1151
in UOWLINK resource table 1245
in URIMAP resource table 1251
in URIMPDEF resource table 1255
PORTNUMBER field
in TCPDEF resource table 1141
POSKEY01 field
in FSEGDEF resource table 629
POSKEY02 field
in FSEGDEF resource table 629
POSKEY03 field
in FSEGDEF resource table 629
POSKEY04 field
in FSEGDEF resource table 629
POSKEY05 field
in FSEGDEF resource table 629
POSKEY06 field
in FSEGDEF resource table 629
POSKEY07 field
in FSEGDEF resource table 629
POSKEY08 field
in FSEGDEF resource table 629
POSKEY09 field
in FSEGDEF resource table 629
POSKEY10 field
in FSEGDEF resource table 629
POSKEY11 field
in FSEGDEF resource table 629
POSKEY12 field
in FSEGDEF resource table 629
POSKEY13 field
in FSEGDEF resource table 629
POSKEY14 field
in FSEGDEF resource table 629
POSKEY15 field
in FSEGDEF resource table 629
POSKEY16 field
in FSEGDEF resource table 629
POSKEY17 field
in FSEGDEF resource table 629
POSKEY18 field
in FSEGDEF resource table 629
POSKEY19 field
in FSEGDEF resource table 629
POSKEY20 field
in FSEGDEF resource table 629
POSKEY21 field
in FSEGDEF resource table 629
POSKEY22 field
in FSEGDEF resource table 629
POSKEY23 field
in FSEGDEF resource table 629
POSKEY24 field
in FSEGDEF resource table 629
POUTSCKSBOTH field
in TCPIPGBL resource table 1147
POUTSOCKETS field
in TCPIPGBL resource table 1147
PPCTCFREE field
in CICSSTOR resource table 103
PPCTECFREE field
in CICSSTOR resource table 103
PPCTERFREE field
in CICSSTOR resource table 103
PPCTESFREE field
in CICSSTOR resource table 103
PPCTETFREE field
in CICSSTOR resource table 103
PPCTEUFREE field
in CICSSTOR resource table 103
PPCTFREE field
in CICSPAGP resource table 85
PPCTRFREE field
in CICSSTOR resource table 103
PPCTSFREE field
in CICSSTOR resource table 103
PPCTSTGCDSA field
in CICSSTOR resource table 103
PPCTSTGDSA field
in CICSPAGP resource table 85
PPCTSTGECDSA field
in CICSSTOR resource table 103
PPCTSTGERDSA field
in CICSSTOR resource table 103
PPCTSTGESDSA field
in CICSSTOR resource table 103
PPCTSTGETDSA field
in CICSSTOR resource table 103
PPCTSTGEUDSA field
in CICSSTOR resource table 103
PPCTSTGGCDSA field
in CICSSTOR resource table 103
PPCTSTGGSDSA field
in CICSSTOR resource table 103
PPCTSTGGUDSA field
in CICSSTOR resource table 103
PPCTSTGRDSA field
in CICSSTOR resource table 103
PPCTSTGSDSA field
in CICSSTOR resource table 103
PPCTSTGUDSA field
in CICSSTOR resource table 103
PPCTUFREE field
in CICSSTOR resource table 103
PPERSOCKETS field
in TCPIPGBL resource table 1147
PPERSUPR field
in MONITOR resource table 863
PPSIGNONS field
in DB2CONN resource table 299
PRCDEFRG field
in RESDESC resource table 1031
PRCDEFRS field
in RESDESC resource table 1031
PRCDEFTS field
in RESDESC resource table 1031
PRCINGRP resource table 975
PRCSID field
in HTASK resource table 651
in TASK resource table 1119
PRCSNAME field
in HTASK resource table 651
in TASK resource table 1119
PRCSTYPE field
in HTASK resource table 651
in TASK resource table 1119
PRCVER field
in PRCINGRP resource table 975
PRDSANIU field
in LOADER resource table 749
PRECVSESS field
in IPCONN resource table 684
PREFIX field
in TSMDEF resource table 1211
in TSMODEL resource table 1217
PRESSUPR field
in MONITOR resource table 863
PREUSELIMCT field
in DB2CONN resource table 299
PRGDEFRG field
in RESDESC resource table 1031
PRGDEFRS field
in RESDESC resource table 1031
PRGDEFTS field
in RESDESC resource table 1031
PRGMRCMP field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRGMUCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRGMWAIT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRICMAS field
in CSYSDEF resource table 279
in MAS resource table 783
PRICURRUSED field
in CONNECT resource table 162
in MCONNECT resource table 807
PRIMEDSIZE field
in TRANDEF resource table 1185

PRIMPRED field
in EVCSPEC resource table 549
PRIMPREDOP field
in EVCSPEC resource table 549
PRIMPREDTYPE field
in EVCSPEC resource table 549
PRINCLSMODE field
in TERMDEF resource table 1167
PRINTADAPTER field
in TYPTMDEF resource table 1233
PRINTADAPTST field
in TERMNL resource table 1173
PRINTCLASS field
in BATCHREP resource table 56
PRINTCONTROL field
in EXTRATDQ resource table 579
in TDQDEF resource table 1157
PRINTEDMSG field
in TERMDEF resource table 1167
PRINTER field
in TERMDEF resource table 1167
in TERMNL resource table 1173
PRINTERCOMP field
in PROFDEF resource table 985
PRINTERCOPY field
in TERMDEF resource table 1167
PRINTERNUM field
in TDQDEF resource table 1157
PRINTIMMED field
in TERMDEF resource table 1167
PRINTNODE field
in BATCHREP resource table 56
PRIORITY field
in ACTION resource table 19
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in EPADAPT resource table 431
in EVENT resource table 561
in EVENTDTL resource table 557
in HTASK resource table 651
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in REMTRAN resource table 1025
in TASK resource table 1119
in TRANDEF resource table 1185
PRIVACY field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
PRNINGRP resource table 977
PRNTCLSMODE field
in TERMDEF resource table 1167
PROCDEF resource table 979
PROCESS field
in BATCHREP resource table 56
PROCESSTYPE field
in WLMAWDEF resource table 1295
in WLMDEF resource table 1301
PROCGROUP field
in PRCINGRP resource table 975
PROCNAME field
in PRCINGRP resource table 975
PROCTYP resource table 983
PRODEFRG field
in RESDESC resource table 1031
PRODEFRS field
in RESDESC resource table 1031
PRODEFTS field
in RESDESC resource table 1031
PROFDEF resource table 985
PROFGROUP field
in PROINGRP resource table 1005
PROFILE field
in CLCACHE resource table 123
in JVM resource table 709
in LOCTRAN resource table 759
in PARTDEF resource table 945
in PARTNER resource table 949
in PROFILE resource table 991
in REMTRAN resource table 1025
in TASK resource table 1119
in TRANDEF resource table 1185
PROFILE resource table 991
PROFILEDIR field
in JVMPOOL resource table 711
in JVMSERV resource table 717
PROFNAME field
in PROINGRP resource table 1005
PROFVER field
in PROINGRP resource table 1005
PROGAUTOATTM field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PROGAUTOCTLG field
in CICSRGN resource table 91
PROGAUTOEXIT field
in CICSRGN resource table 91
PROGAUTOFAIL field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PROGAUTOINST field
in CICSRGN resource table 91
PROGAUTOXREJ field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PROGDEF resource table 993
PROGGROUP field
in PGMINGRP resource table 953
PROGNAME field
in PGMINGRP resource table 953
PROGRAM field
in DOCDEF resource table 329
in DOCTEMP resource table 335
in EPADAPT resource table 431
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in MPROGRAM resource table 871
in PROGRAM resource table 999
in TASKASSC resource table 1109
in TRANDEF resource table 1185
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBSERV resource table 1267
PROGRAM resource table 999
PROGSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
PROGSYMBOLS field
in TYPTMDEF resource table 1233
PROGSYMBOLST field
in TERMNL resource table 1173
PROGTYPE field
in MPROGRAM resource table 871
in PROGRAM resource table 999
PROGVER field
in PGMINGRP resource table 953
PROINGRP resource table 1005
PROPERTYSET field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPOODEF resource table 603
PROTECT field
in PROFDEF resource table 985
PROTECTNUM field
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
PROTOCOL field
in CMTCMDEF resource table 145
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CONNDEF resource table 155
in CONNECT resource table 162
in MCONNECT resource table 807
in SESSDEF resource table 1081
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in UOWLINK resource table 1245
PRPNAME field
in DBCTLSS resource table 327
PRQCUR field
in DB2CONN resource table 299
PRQHWM field
in DB2CONN resource table 299
PRSSERRORCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRSSINQCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRSSNIBCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRSSOPNCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRSSUNBNDCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
PRTCOPYST field
in TERMNL resource table 1173
PRTDEFRG field
in RESDESC resource table 1031
PRTDEFRS field
in RESDESC resource table 1031
PRTDEFTS field
in RESDESC resource table 1031
PRTNDEF resource table 1007
PRTNGROUP field
in PRNINGRP resource table 977
PRTNNAME field
in PRNINGRP resource table 977
PRTNVER field
in PRNINGRP resource table 977

PRTYAGING field
in CICSRGN resource table 91
PSBSCHED field
in DBCTLSS resource table 327
PSDINTERVAL field
in CICSRGN resource table 91
PSDSANIU field
in LOADER resource table 749
PSENDSESS field
in IPCONN resource table 684
PSEUDOMODE field
in WLMATRAN resource table 1289
PSIGNONS field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
PSMFWERRC field
in MONITOR resource table 863
PSMFWERRS field
in MONITOR resource table 863
PSPHASE field
in DB2CONN resource table 299
PSRECOVERY field
in CONNDEF resource table 155
PSTASUPR field
in MONITOR resource table 863
PSTG24HWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PSTG31HWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PSTGHWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
PSTGNIU field
in LOADACT resource table 747
PSTGNIUC field
in LOADER resource table 749
PSTGNIUEC field
in LOADER resource table 749
PSTGNIUER field
in LOADER resource table 749
PSTGNIUES field
in LOADER resource table 749
PSTGNIUR field
in LOADER resource table 749
PSTGNIUS field
in LOADER resource table 749
PSTYPE field
in CICSRGN resource table 91
PTCOUNT field
in HTASK resource table 651
in TASKASSC resource table 1109
PTCREATE field
in DB2CONN resource table 299
PTCURR field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
PTHREADS field
in DB2ENTRY resource table 309
PTHWM field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
PTLIM field
in DB2ENTRY resource table 309
PTLIMIT field
in DB2CONN resource table 299
PTREUSE field
in DB2CONN resource table 299
PTSTART field
in HTASK resource table 651
PTSTARTTIME field
in TASKASSC resource table 1109
PTSTARTTM field
in TASKASSC resource table 1109
PTTASKID field
in TASKASSC resource table 1109
PTTERM field
in DB2CONN resource table 299
PTTRAN field
in HTASK resource table 651
PTTRANNO field
in HTASK resource table 651
PTTRANSID field
in TASKASSC resource table 1109
PTWAIT field
in DB2CONN resource table 299
PURGEABILITY field
in LOCTRAN resource table 759
in REMTRAN resource table 1025
in TASK resource table 1119
PURGEABLEST field
in EXITTRUE resource table 575
PURGECYCLEM field
in DB2CDEF resource table 293
in DB2CONN resource table 299
PURGECYCLES field
in DB2CDEF resource table 293
in DB2CONN resource table 299
PURGEIMMED field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
PURGETHRESH field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
in TRNCLDEF resource table 1199
PURGETYPE field
in IPCONN resource table 684
in TASK resource table 1119
in WORKREQ resource table 1315
PURGEWHILEQD field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
PURGTHRTIMES field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
PUTAUXITEML field
in TASKTSQ resource table 1137
PUTEVENTS field
in EPADAPT resource table 431
PUTMAINITEML field
in TASKTSQ resource table 1137
PUTQAUX field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PUTQMAIN field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
PUTSHRITEML field
in TASKTSQ resource table 1137
PXCURR field
in DB2CONN resource table 299
PXHWM field
in DB2CONN resource table 299
PXTOTAL field
in DB2CONN resource table 299

Q

QLIMALLOCREJ field
in IPCONN resource table 684
QNAME field
in MQMON resource table 891
in MQMONDEF resource table 895
QRCPUC field
in MLOCTRAN resource table 833
QRCPUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
QRDISPC field
in MLOCTRAN resource table 833
QRDISPT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
QRMODDLC field
in MLOCTRAN resource table 833
QRMODDLY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
QTMAXSOCKS field
in TCPIPGBL resource table 1147
QTYPE field
in CRESTDQ resource table 249
QUALCOL field
in EVALDEF resource table 545
in EVENTDTL resource table 557
QUALDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
QUALDATAL field
in EVALDEF resource table 545
QUALDLEN field
in EVENTDTL resource table 557
QUALIFIER field
in EXITTRUE resource table 575
in UOWENQ resource table 1243
QUALLEN field
in UOWENQ resource table 1243
QUALOPER field
in EVALDEF resource table 545
in EVENTDTL resource table 557
QUECRECNT field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
QUEDALLOCATE field
in CONNECT resource table 162
in MCONNECT resource table 807
QUELENGTH field
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
QUERY field
in TYPTMDEF resource table 1233

QUERYREL field
in OBJECT resource table 931
QUERYST field
in TERMNL resource table 1173
QUETRACE field
in CMAS resource table 129
in MAS resource table 783
QUEUE field
in REQID resource table 1029
QUEUED field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
QUEUEDPEAK field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
QUEUELIMIT field
in CONNDEF resource table 155
in IPCONDEF resource table 677
in IPCONN resource table 684
QUEUETIME field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
QUEXTENDS field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
QUIESCESTATE field
in DSNAME resource table 343

R

RANKING field
in LIBDEF resource table 725
in LIBRARY resource table 733
RAQ field
in PROFDEF resource table 985
RASGNDEF resource table 1011
RASINDSC resource table 1013
RASPROC resource table 1015
RATE field
in APACTV resource table 23
in EVENT resource table 561
in EVENTDTL resource table 557
in RTAACTV resource table 1057
in RTADEF resource table 1059
RATECREL field
in CICSPAGP resource table 85
RATEEXTSA field
in CICSPAGP resource table 85
RATEEXTSR field
in CICSPAGP resource table 85
RATEFM field
in CICSPAGP resource table 85
RATEGM field
in CICSPAGP resource table 85
RATESTORVIOL field
in CICSPAGP resource table 85
RAVGTIMESOS field
in CICSSTOR resource table 103
RBATYPE field
in LOCFILE resource table 753
RCTNAME field
in DB2SS resource table 315
RCVCLK field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
RDEBRBLD field
in CICSRGN resource table 91
RDEBRBLD field *(continued)*
in MCICSRGN resource table 799
RDEFTYPE field
in RASGNDEF resource table 1011
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
RDSASIZE field
in LOADER resource table 749
RDSCPROC resource table 1017
READ field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
READCOMMIT field
in DB2THRD resource table 321
in MDB2THRD resource table 811
READCOUNT field
in DOCTEMP resource table 335
READINTEG field
in FILEDEF resource table 615
in LOCFILE resource table 753
READRETRY field
in CMDT resource table 139
in MCMDT resource table 803
READRS field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EPLEXCHG resource table 437
in MAS resource table 783
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
READS field
in CMDT resource table 139
in LSRPBUF resource table 773
in MCMDT resource table 803
in MLSRPBUF resource table 841
in MTDQGBL resource table 905
in TDQGBL resource table 1163
REALM field
in TASKASSC resource table 1109
in TCPDEF resource table 1141
in TCPIPS resource table 1151
REALSTG field
in CICSRGN resource table 91
in CMAS resource table 129
in MCICSRGN resource table 799
REASON field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
in MASHIST resource table 789
in UOWDSNF resource table 1241
RECEIVECOUNT field
in CONNECT resource table 162
in IPCONDEF resource table 677
in IPCONN resource table 684
in MCONNECT resource table 807
in SESSDEF resource table 1081
RECEIVEPFX field
in SESSDEF resource table 1081
RECEIVES field
in TCPIPS resource table 1151
RECEIVESIZE field
in SESSDEF resource table 1081
RECEIVESIZE field *(continued)*
in TYPTMDEF resource table 1233
RECNOTFND field
in CMDT resource table 139
in MCMDT resource table 803
RECORDFORMAT field
in CMDT resource table 139
in CONNDEF resource table 155
in EXTRATDQ resource table 579
in FILEDEF resource table 615
in LOCFILE resource table 753
in TDQDEF resource table 1157
RECORDING field
in CICSRGN resource table 91
in MONITOR resource table 863
RECORDLENGTH field
in EXTRATDQ resource table 579
RECORDNUM field
in OBJSTAT resource table 935
RECORDSIZE field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in TDQDEF resource table 1157
RECOVERTOKN field
in TASK resource table 1119
RECOVERY field
in FILEDEF resource table 615
in TSMDEF resource table 1211
RECOVERY resource table 1019
RECOVNOTIFY field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
RECOVOPTION field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
RECOVSTATUS field
in CMDT resource table 139
in CONNECT resource table 162
in DSNAME resource table 343
in INTRATDQ resource table 671
in IPCONN resource table 684
in LOCFILE resource table 753
in TDQDEF resource table 1157
in TSMODEL resource table 1217
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
RECTYPE field
in HTASK resource table 651
in OBJSTAT resource table 935
in TASK resource table 1119
RECUNITID field
in TASK resource table 1119
RECVBUF field
in CMTCMDEF resource table 145
RECVPFX field
in CMTCMDEF resource table 145
RECVTIMEOUT field
in FEPICONN resource table 591
in MFEPICON resource table 819
RECWRCNT field
in DSKJRNL resource table 341
in MJOURNL resource table 825
in SMFJRNL resource table 1085

RECWRCNT field *(continued)*
in TAPEJRNL resource table 1107
REDIRECTTYPE field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
REENTPROTECT field
in CICSRGN resource table 91
REFASSGN field
in RASGNDEF resource table 1011
REFDEF field
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
REFTYPE field
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
REFVER field
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
REGIONTYPE field
in CSYSGRP resource table 285
in MGMTPART resource table 821
REGIONUSERID field
in CICSRGN resource table 91
RELATION field
in UOWENQ resource table 1243
RELEASE field
in CICSRGN resource table 91
in DB2SS resource table 315
in MCICSRGN resource table 799
in WLMAROUT resource table 1275
RELOAD field
in PROGDEF resource table 993
RELRASG field
in BINCONSC resource table 61
RELRDSC field
in BINCONSC resource table 61
RELREQ field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
RELREQST field
in TERMNL resource table 1173
RELSCOPE field
in BINCONSC resource table 61
RELTBLVER field
in OBJECT resource table 931
RELTYPE field
in LOCFILE resource table 753
REMDELCNT field
in MREMFILE resource table 899
in REMFILE resource table 1021
REMFILE resource table 1021
REMOTECNT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
in REMTRAN resource table 1025
REMOTELENGTH field
in TDQDEF resource table 1157
REMOTENAME field
in CONNDEF resource table 155
in CONNECT resource table 162
in CRESFILE resource table 213
in CRESPRGM resource table 235
in CRESTDQ resource table 249
REMOTENAME field *(continued)*
in CRESTRAN resource table 253
in ERMCFILE resource table 475
in ERMCPRGM resource table 499
in ERMCTDQ resource table 513
in ERMCTRAN resource table 517
in FILEDEF resource table 615
in LOCTRAN resource table 759
in MREMFILE resource table 899
in MREMTDQ resource table 901
in MREMTRAN resource table 903
in MTERMNL resource table 909
in PROGDEF resource table 993
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in TASK resource table 1119
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TERMNL resource table 1173
in TRANDEF resource table 1185
REMOTEPREFIX field
in TSMDEF resource table 1211
in TSMODEL resource table 1217
REMOTESYSNET field
in BRFACIL resource table 65
in CONNDEF resource table 155
in CONNECT resource table 162
in TERMDEF resource table 1167
in TERMNL resource table 1173
REMOTESYSTEM field
in BRFACIL resource table 65
in CONNDEF resource table 155
in CONNECT resource table 162
in CRESFILE resource table 213
in CRESPRGM resource table 235
in CRESTDQ resource table 249
in CRESTRAN resource table 253
in ERMCFILE resource table 475
in ERMCPRGM resource table 499
in ERMCTDQ resource table 513
in ERMCTRAN resource table 517
in FILEDEF resource table 615
in LOCTRAN resource table 759
in MREMFILE resource table 899
in MREMTDQ resource table 901
in MREMTRAN resource table 903
in MTERMNL resource table 909
in PROGDEF resource table 993
in PROGRAM resource table 999
in REMFILE resource table 1021
in REMTDQ resource table 1023
in REMTRAN resource table 1025
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TERMNL resource table 1173
in TRANDEF resource table 1185
in TSMDEF resource table 1211
in TSMODEL resource table 1217
REMOVECNT field
in MPROGRAM resource table 871
in PROGRAM resource table 999
REMSTARTCNT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
REMSTARTCNT field *(continued)*
in REMTRAN resource table 1025
REMSYSAPPLID field
in CONNDEF resource table 155
REMTDQ resource table 1023
REMTHOSTNAME field
in CONNDEF resource table 155
REMTHOSTPORT field
in CONNDEF resource table 155
REMTRAN resource table 1025
REMTRMSTRT field
in IPCONN resource table 684
REQID resource table 1029
REQSWAITMVS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
REQTYPE field
in REQID resource table 1029
REQUESTID field
in WORKREQ resource table 1315
REQUESTS field
in TCPIPS resource table 1151
REQUIRED field
in ATTR resource table 51
in METAPARM resource table 817
RESACT field
in ERESSTAT resource table 439
RESASSGN field
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
RESCHANGES field
in EMSTATUS resource table 411
RESCLASS field
in ERESSTAT resource table 439
in MONDEF resource table 853
in POLMON resource table 973
RESCOUNT field
in MPROGRAM resource table 871
in PROGRAM resource table 999
RESDEF field
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
RESDESC field
in RASINDSC resource table 1013
in RDSCPROC resource table 1017
in RESDESC resource table 1031
in RESINDSC resource table 1043
in SYSRES resource table 1105
RESDESC resource table 1031
RESERV02 field
in MCONNECT resource table 807
RESERVD2 field
in APPLDEF resource table 29
in WLMATAFF resource table 1277
RESERVE field
in ELSIGNAL resource table 381
RESERVE1 field
in OBJSTAT resource table 935
in RULE resource table 1075
in TRANGRP resource table 1195
in WLMATGRP resource table 1285
in WLMSPEC resource table 1309

RESERVE2 field
in ELSIGNAL resource table 381
in WLMAROUT resource table 1275
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299
in WLMSPEC resource table 1309
RESERVE3 field
in WLMAWORK resource table 1297
RESERVED field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ASYNCREQ resource table 35
in ATTR resource table 51
in ATTRAVA resource table 49
in BATCHREP resource table 56
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
in CICSPLEX resource table 89
in CICSRGN resource table 91
in CMAS resource table 129
in CMASLIST resource table 125
in CMASPLEX resource table 127
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMTCMDEF resource table 145
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CONNECT resource table 162
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CRESAIMD resource table 175
in CRESATOM resource table 177
in CRESBUND resource table 179
in CRESCONN resource table 181
in CRESDB2C resource table 183
in CRESDB2E resource table 185
in CRESDB2P resource table 187
in CRESDB2T resource table 189
in CRESDOCT resource table 191
in CRESDSNM resource table 193
in CRESENQM resource table 195
in CRESEPAD resource table 197
in CRESEPAS resource table 199
in CRESEVBD resource table 201
in CRESEVCS resource table 203
in CRESFECO resource table 205
in CRESFEND resource table 207
in CRESFEPO resource table 209
in CRESFETR resource table 211
in CRESFILE resource table 213
in CRESGLUE resource table 215
in CRESIPCN resource table 217
in CRESJRNL resource table 219
in CRESJRNM resource table 221
in CRESJVMS resource table 223
in CRESLIBR resource table 225
in CRESMODE resource table 227
in CRESMQMN resource table 229
in CRESPART resource table 231
in CRESPIPE resource table 233
in CRESPRGM resource table 235
in CRESPROF resource table 237
in CRESPRTY resource table 239
in CRESRQMD resource table 241
RESERVED field *(continued)*
in CRESSDMP resource table 243
in CRESTCPS resource table 245
in CRESTDMP resource table 247
in CRESTDQ resource table 249
in CRESTERM resource table 251
in CRESTRAN resource table 253
in CRESTRUE resource table 255
in CRESTSMD resource table 257
in CRESURIM resource table 259
in CRESWEBS resource table 261
in CRESXMLT resource table 263
in CSDGROUP resource table 265
in CSDINGRP resource table 267
in CSDINLST resource table 269
in CSDLIST resource table 271
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in DTRINGRP resource table 353
in EACTNTFN resource table 355
in ECSYSCHG resource table 357
in EMASJOIN resource table 383
in EMASSICK resource table 385
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EMASWELL resource table 393
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMSTATUS resource table 411
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
in EPLEXCHG resource table 437
in ERESSTAT resource table 439
in ERMCAIMD resource table 441
in ERMCATOM resource table 443
in ERMCBUND resource table 445
in ERMCCONN resource table 447
in ERMCDB2C resource table 449
in ERMCDB2E resource table 451
in ERMCDB2P resource table 453
in ERMCDB2T resource table 455
in ERMCDOCT resource table 457
in ERMCDSNM resource table 459
in ERMCENQM resource table 461
in ERMCEVBD resource table 463
in ERMCEVCS resource table 465
in ERMCFECO resource table 467
in ERMCFEND resource table 469
in ERMCFEPO resource table 471
in ERMCFETR resource table 473
in ERMCFILE resource table 475
in ERMCGLUE resource table 477
in ERMCIPCN resource table 479
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
in ERMCJVMS resource table 485
in ERMCLIBR resource table 487
in ERMCMODE resource table 489
in ERMCOSGB resource table 491
RESERVED field *(continued)*
in ERMCOSGS resource table 493
in ERMCPART resource table 495
in ERMCPIPE resource table 497
in ERMCPRGM resource table 499
in ERMCPROF resource table 501
in ERMCPRTY resource table 503
in ERMCRQMD resource table 505
in ERMCSDMP resource table 507
in ERMCTCPS resource table 509
in ERMCTDMP resource table 511
in ERMCTDQ resource table 513
in ERMCTERM resource table 515
in ERMCTRAN resource table 517
in ERMCTRUE resource table 519
in ERMCTSMD resource table 521
in ERMCURIM resource table 523
in ERMCWEBS resource table 525
in ERMCXMLT resource table 527
in ERMMCONN resource table 529
in ERMMFILE resource table 531
in ERMMJRNL resource table 533
in ERMMPRGM resource table 535
in ERMMTDQ resource table 537
in ERMMTERM resource table 539
in ERMMTRAN resource table 541
in ESGRPCHG resource table 543
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
in FEEDBACK resource table 583
in JRNLNAME resource table 703
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LOCFILE resource table 753
in LSRPOOL resource table 775
in MAS resource table 783
in MASQRYER resource table 791
in MASSTAT resource table 793
in MCICSRGN resource table 799
in MCONNECT resource table 807
in METADESC resource table 813
in METANAME resource table 815
in METAPARM resource table 817
in MGMTPART resource table 821
in MLOCFILE resource table 829
in MLOCTRAN resource table 833
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in OBJACT resource table 929
in OBJECT resource table 931
in PARMAVA resource table 943
in PERIODEF resource table 951
in PLATDEF resource table 965
in PLATFORM resource table 970
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in RESDESC resource table 1031

RESERVED field *(continued)*
in RESINDSC resource table 1043
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in STAINGRP resource table 1087
in STATDEF resource table 1089
in STREAMNM resource table 1093
in SYSLINK resource table 1099
in SYSRES resource table 1105
in TASK resource table 1119
in TERMNL resource table 1173
in TRANGRP resource table 1195
in TSQGBL resource table 1221
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
in WLMAROUT resource table 1275
in WLMATAFF resource table 1277
in WLMATARG resource table 1281
in WLMATGRP resource table 1285
in WLMATRAN resource table 1289
in WLMAWAOR resource table 1291
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
RESERVED1 field
in CICSDSA resource table 81
in CICSRGN resource table 91
in CMDT resource table 139
in HTASK resource table 651
in LOCTRAN resource table 759
in MASHIST resource table 789
in MCMDT resource table 803
in METANAME resource table 815
in PIPELINE resource table 959
in REMTRAN resource table 1025
RESERVED10 field
in HTASK resource table 651
RESERVED11 field
in HTASK resource table 651
RESERVED2 field
in ACTION resource table 19
in CICSRGN resource table 91
in CMTCMDEF resource table 145
in HTASK resource table 651
in MASHIST resource table 789
in MASQRYER resource table 791
in SYSLINK resource table 1099
in TASK resource table 1119
in TERMNL resource table 1173
in WLMDEF resource table 1301
RESERVED3 field
in ACTION resource table 19
in HTASK resource table 651
in MASHIST resource table 789
in WLMAWAOR resource table 1291
RESERVED4 field
in ACTION resource table 19
RESERVED4 field *(continued)*
in HTASK resource table 651
in MASHIST resource table 789
RESERVED5 field
in HTASK resource table 651
in MASHIST resource table 789
RESERVED6 field
in HTASK resource table 651
in MASHIST resource table 789
RESERVED7 field
in HTASK resource table 651
RESERVED8 field
in HTASK resource table 651
RESERVED9 field
in HTASK resource table 651
RESGROUP field
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in SYSRES resource table 1105
RESGROUP resource table 1039
RESIDENCY field
in PROGRAM resource table 999
RESIDENT field
in MAPDEF resource table 777
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in TDQDEF resource table 1157
RESINDSC resource table 1043
RESINGRP resource table 1045
RESKYN01 field
in FSEGDEF resource table 629
RESKYN02 field
in FSEGDEF resource table 629
RESKYN03 field
in FSEGDEF resource table 629
RESKYN04 field
in FSEGDEF resource table 629
RESKYN05 field
in FSEGDEF resource table 629
RESKYN06 field
in FSEGDEF resource table 629
RESKYN07 field
in FSEGDEF resource table 629
RESKYN08 field
in FSEGDEF resource table 629
RESKYN09 field
in FSEGDEF resource table 629
RESKYN10 field
in FSEGDEF resource table 629
RESKYN11 field
in FSEGDEF resource table 629
RESKYN12 field
in FSEGDEF resource table 629
RESKYN13 field
in FSEGDEF resource table 629
RESKYN14 field
in FSEGDEF resource table 629
RESKYN15 field
in FSEGDEF resource table 629
RESKYN16 field
in FSEGDEF resource table 629
RESKYN17 field
in FSEGDEF resource table 629
RESKYN18 field
in FSEGDEF resource table 629
RESKYN19 field
in FSEGDEF resource table 629
RESKYN20 field
in FSEGDEF resource table 629
RESKYN21 field
in FSEGDEF resource table 629
RESKYN22 field
in FSEGDEF resource table 629
RESKYN23 field
in FSEGDEF resource table 629
RESKYN24 field
in FSEGDEF resource table 629
RESLEN field
in UOWENQ resource table 1243
RESNAME field
in BINSTERR resource table 63
in ERESSTAT resource table 439
in MONDEF resource table 853
in POLMON resource table 973
RESOLVEACT field
in HTASK resource table 651
in TASK resource table 1119
RESOURCE field
in UOWENQ resource table 1243
RESOURCENAME field
in ATOMDEF resource table 41
in ATOMSERV resource table 45
RESOURCETYPE field
in ATOMDEF resource table 41
in ATOMSERV resource table 45
RESPONSE field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
in MLOCTRAN resource table 833
RESPTIME field
in HTASK resource table 651
in MREMTRAN resource table 903
in TASK resource table 1119
in TASKRMI resource table 1117
RESPWAIT field
in PIPEDEF resource table 955
in PIPELINE resource table 959
RESRCECLASS field
in MONITOR resource table 863
RESRV01 field
in MONDEF resource table 853
in POLMON resource table 973
RESRV02 field
in MONDEF resource table 853
RESRV03 field
in MONDEF resource table 853
RESRV04 field
in MONDEF resource table 853
RESRV05 field
in MONDEF resource table 853
RESRVD001 field
in MCICSRGN resource table 799
RESRVD02 field
in MCICSRGN resource table 799
RESRVD1 field
in CRESJVMS resource table 223
RESSEC field
in LOCTRAN resource table 759

RESSEC field *(continued)*
in TASK resource table 1119
in TRANDEF resource table 1185
RESSTAT field
in ERESSTAT resource table 439
RESTART field
in TRANDEF resource table 1185
RESTARTCNT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
RESTARTMAS field
in ACTION resource table 19
RESTYPE field
in BINCONRS resource table 59
in BINSTERR resource table 63
in EACTNTFN resource table 355
in EVENT resource table 561
in EVENTDTL resource table 557
RESULTSET field
in ASYNCREQ resource table 35
RESVD1 field
in OBJECT resource table 931
RESVER field
in BINSTERR resource table 63
RESYNCMEMBER field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in MQCON resource table 875
in MQCONDEF resource table 879
RESYNCSTATUS field
in UOWLINK resource table 1245
RETENTION field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
RETLOCKS field
in DSNAME resource table 343
RETPD field
in STREAMNM resource table 1093
RETRY field
in JRNLDEF resource table 697
RETRYERRS field
in STREAMNM resource table 1093
REUSE field
in TDQDEF resource table 1157
REUSELIMCT field
in DB2ENTRY resource table 309
REUSELIMIT field
in DB2CDEF resource table 293
in DB2CONN resource table 299
REUSEST field
in CLCACHE resource table 123
in JVM resource table 709
in JVMPROF resource table 715
REWIND field
in EXTRATDQ resource table 579
in TDQDEF resource table 1157
REWRITE field
in CMDT resource table 139
in MCMDT resource table 803
RGSCOPE field
in RESDESC resource table 1031
RKP field
in FILEDEF resource table 615
RLOADING field
in PROGRAM resource table 999
RLSACCESS field
in FILEDEF resource table 615
in LOCFILE resource table 753
in UOWDSNF resource table 1241
RLSCPUCNT field
in MLOCTRAN resource table 833
RLSCPUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
RLSREQWTTO field
in LOCFILE resource table 753
in MLOCFILE resource table 829
RLSSTATUS field
in CICSRGN resource table 91
RLSWAIT field
in MLOCTRAN resource table 833
RLSWAITCNT field
in MLOCTRAN resource table 833
RLSWAITTIME field
in HTASK resource table 651
in TASK resource table 1119
RMGATSHTI field
in RECOVERY resource table 1019
RMGATSHTR field
in RECOVERY resource table 1019
RMGCATSHTI field
in RECOVERY resource table 1019
RMGCATSHTR field
in RECOVERY resource table 1019
RMGCSHIN field
in RECOVERY resource table 1019
RMGCSHRO field
in RECOVERY resource table 1019
RMGCSHTI field
in RECOVERY resource table 1019
RMGCSHTR field
in RECOVERY resource table 1019
RMGDSID field
in RECOVERY resource table 1019
RMGDSVER field
in RECOVERY resource table 1019
RMGIAFNW field
in RECOVERY resource table 1019
RMGIAFOP field
in RECOVERY resource table 1019
RMGIAFOT field
in RECOVERY resource table 1019
RMGIAFTI field
in RECOVERY resource table 1019
RMGIAFTR field
in RECOVERY resource table 1019
RMGIAMIS field
in RECOVERY resource table 1019
RMGNW61 field
in RECOVERY resource table 1019
RMGNWMRO field
in RECOVERY resource table 1019
RMGNWOTH field
in RECOVERY resource table 1019
RMGNWRMI field
in RECOVERY resource table 1019
RMGNWTD field
in RECOVERY resource table 1019
RMGRESYN field
in RECOVERY resource table 1019
RMGSYBWD field
in RECOVERY resource table 1019
RMGSYFWD field
in RECOVERY resource table 1019
RMGTSHIN field
in RECOVERY resource table 1019
RMGTSHRO field
in RECOVERY resource table 1019
RMGTSHTI field
in RECOVERY resource table 1019
RMGTSHTR field
in RECOVERY resource table 1019
RMICPSMTIME field
in HTASK resource table 651
in TASKRMI resource table 1117
RMIDB2TIME field
in HTASK resource table 651
in TASKRMI resource table 1117
RMIDBCTLTIME field
in HTASK resource table 651
in TASKRMI resource table 1117
RMIEXECDLITM field
in HTASK resource table 651
in TASKRMI resource table 1117
RMIMQSERIEST field
in HTASK resource table 651
in TASKRMI resource table 1117
RMIOTHERTIME field
in HTASK resource table 651
in TASKRMI resource table 1117
RMIQFY field
in UOWLINK resource table 1245
RMIST field
in MONITOR resource table 863
RMISUSP field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
RMISUSPCT field
in MLOCTRAN resource table 833
RMITCPIPTIME field
in HTASK resource table 651
in TASKRMI resource table 1117
RMITIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
in TASKRMI resource table 1117
RMITIMECT field
in MLOCTRAN resource table 833
RMITOTALTIME field
in HTASK resource table 651
in TASKRMI resource table 1117
RNONIMMGET field
in CICSSTOR resource table 103
RNTPGPROTECT field
in CICSDSA resource table 81
in MCICSDSA resource table 795
RODMCMAS field
in MONSPEC resource table 869
RODMNAME field
in CMAS resource table 129
RODMPOP field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in MONDEF resource table 853
in POLMON resource table 973

ROFAIL field
in HTASK resource table 651
in TASK resource table 1119
ROLE field
in UOWLINK resource table 1245
ROLLBACKOPT field
in DB2THRD resource table 321
in MDB2THRD resource table 811
ROMODDLY field
in HTASK resource table 651
in TASK resource table 1119
ROPS31HWM field
in HTASK resource table 651
in TASK resource table 1119
ROUTABLE field
in TRANDEF resource table 1185
ROUTEDMSGS field
in TYPTMDEF resource table 1233
ROUTESTATUS field
in LOCTRAN resource table 759
ROUTEWGHT field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
ROUTING field
in LOCTRAN resource table 759
in REMTRAN resource table 1025
in TASK resource table 1119
ROUTINGLOAD field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
RPLID field
in MPROGRAM resource table 871
in PROGRAM resource table 999
RPLLIST resource table 1047
RPLNUM field
in RPLLIST resource table 1047
RPTCMAS field
in MASSTAT resource table 793
in WLMAWAOR resource table 1291
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299
RPTINGCMAS field
in WLMAROUT resource table 1275
in WLMATARG resource table 1281
RQCUR field
in DB2ENTRY resource table 309
RQHWM field
in DB2ENTRY resource table 309
RQMDEF resource table 1049
RQMDEFRG field
in RESDESC resource table 1031
RQMDEFRS field
in RESDESC resource table 1031
RQMDEFTS field
in RESDESC resource table 1031
RQMGROUP field
in RQMINGRP resource table 1053
RQMINGRP resource table 1053
RQMNAME field
in RQMINGRP resource table 1053
RQMODEL resource table 1055
RQMVER field
in RQMINGRP resource table 1053
RRATECREL field
in CICSSTOR resource table 103
RRATEEXTSA field
in CICSSTOR resource table 103
RRATEEXTSR field
in CICSSTOR resource table 103
RRATEFM field
in CICSSTOR resource table 103
RRATEGM field
in CICSSTOR resource table 103
RRATESTORV field
in CICSSTOR resource table 103
RREMOVAL field
in PROGRAM resource table 999
RRMSSTAT field
in CICSRGN resource table 91
RRMSURID field
in EXCI resource table 571
in HTASK resource table 651
in TASK resource table 1119
in UOWLINK resource table 1245
RRMSURIDCHAR field
in EXCI resource table 571
RRMSWAIC field
in MLOCTRAN resource table 833
RRMSWAIT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
RSCOPE field
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
RSENAME field
in DBCTLSS resource table 327
RSEQ field
in REQID resource table 1029
RSL field
in FILEDEF resource table 615
in JRNLDEF resource table 697
in MAPDEF resource table 777
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in TDQDEF resource table 1157
in TRANDEF resource table 1185
RSLC field
in TRANDEF resource table 1185
RSLTRECID field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
RSMFWERRC field
in MONITOR resource table 863
RSMFWERRS field
in MONITOR resource table 863
RSMFWRITE field
in MONITOR resource table 863
RSPOOLID field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in EPLEXCHG resource table 437
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
RSRVD01 field
in EVCSPEC resource table 549
RSRVD02 field
in EACTNTFN resource table 355
RSRVD1 field
in DSPMODE resource table 349
RSRVD1 field *(continued)*
in TSMODEL resource table 1217
RSRVED01 field
in ASYNCREQ resource table 35
in FEEDBACK resource table 583
RSRVSL01 field
in APACTV resource table 23
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in EMASJOIN resource table 383
in EMASSTRT resource table 391
in EPLEXCHG resource table 437
in MAS resource table 783
in MASSTAT resource table 793
in RTAACTV resource table 1057
RSRVSL02 field
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EPLEXCHG resource table 437
RSTAWRITE field
in MONITOR resource table 863
RSTSIGNOFF field
in TYPTMDEF resource table 1233
RSVD_ID field
in OBJECT resource table 931
RSVD_IDAT field
in ATTR resource table 51
RSVD01 field
in CONNECT resource table 162
in JVMPROF resource table 715
in WORKREQ resource table 1315
RSVD02 field
in JVMPROF resource table 715
in WORKREQ resource table 1315
RSVD1 field
in APPLCTN resource table 25
in ATOMSERV resource table 45
in BUNDPART resource table 75
in CMAS resource table 129
in EJCOSE resource table 367
in EJDJAR resource table 373
in ENQMODEL resource table 427
in EVALDEF resource table 545
in EVENTDTL resource table 557
in EXTRATDQ resource table 579
in IPCONN resource table 684
in JRNLMODL resource table 701
in JVMSERV resource table 717
in MGMTPART resource table 821
in PIPELINE resource table 959
in RQMODEL resource table 1055
in TASK resource table 1119
in TCPIPGBL resource table 1147
in TSMODEL resource table 1217
in WEBSERV resource table 1267
RSVD2 field
in APPLCTN resource table 25
in ATOMSERV resource table 45
in CMAS resource table 129
in EVENTDTL resource table 557
in JVMSERV resource table 717
in PIPELINE resource table 959

RSVD2 field *(continued)*
in PROGRAM resource table 999
in TASK resource table 1119
in TCPIPGBL resource table 1147
RSVD3 field
in ATOMSERV resource table 45
in JVMSERV resource table 717
in TASK resource table 1119
RSVD58 field
in REQID resource table 1029
RSVDA1 field
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
RSVDA2 field
in BINCONRS resource table 59
in BINCONSC resource table 61
RSVDA3 field
in BINCONRS resource table 59
RSVDA4 field
in BINCONRS resource table 59
RSVDAREA field
in ERESSTAT resource table 439
RSVRD1 field
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in BUNDLE resource table 71
in BUNDPART resource table 75
in BUNINGRP resource table 77
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in CONINGRP resource table 153
in CONNDEF resource table 155
in CRESBUND resource table 179
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DOCTEMP resource table 335
in DOMSPOOL resource table 339
in DSPGBL resource table 347
in DSPMODE resource table 349
in DSPPOOL resource table 351
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJDINGRP resource table 371
in EJDJDEF resource table 377
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in ENQUEUE resource table 429
in EPADAPT resource table 431
in EPADSET resource table 433
in ERMCBUND resource table 445
in EVNTBIND resource table 565
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
RSVRD1 field *(continued)*
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMPOOL resource table 711
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LOADACT resource table 747
in LOADER resource table 749
in LSRDEF resource table 765
in LSRINGRP resource table 771
in LSRPBUF resource table 773
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MLSRPBUF resource table 841
in MONITOR resource table 863
in MQCINGRP resource table 873
in MQCON resource table 875
in MQCONDEF resource table 879
in MQCONN resource table 883
in MQMINGRP resource table 889
in MQMON resource table 891
in MQMONDEF resource table 895
in MVSTCBGL resource table 919
in MVSWLM resource table 923
in OSGIBUND resource table 937
in PARINGRP resource table 941
in PARTDEF resource table 945
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPINGRP resource table 963
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PROGRAM resource table 999
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RECOVERY resource table 1019
in RESGROUP resource table 1039
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STREAMNM resource table 1093
in TASKASSC resource table 1109
in TASKFILE resource table 1115
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
RSVRD1 field *(continued)*
in TRANDEF resource table 1185
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TSMODEL resource table 1217
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in UOWLINK resource table 1245
in URIINGRP resource table 1249
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
RSVRD10 field
in CICSSTOR resource table 103
RSVRD11 field
in CICSSTOR resource table 103
RSVRD12 field
in CICSSTOR resource table 103
RSVRD13 field
in CICSSTOR resource table 103
RSVRD2 field
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOMSPOOL resource table 339
in DSPGBL resource table 347
in DSPMODE resource table 349
in DSPPOOL resource table 351
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in EPADAPT resource table 431
in EVNTBIND resource table 565
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LOADER resource table 749
in LSRDEF resource table 765
in LSRPBUF resource table 773
in MAPDEF resource table 777
in MONITOR resource table 863
in MQCONDEF resource table 879
in MQMON resource table 891
in MQMONDEF resource table 895
in MVSWLM resource table 923
in PARTDEF resource table 945
in PIPEDEF resource table 955

RSVRD2 field *(continued)*
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RECOVERY resource table 1019
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in SESSDEF resource table 1081
in STREAMNM resource table 1093
in TASKASSC resource table 1109
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
in XMLTRANS resource table 1317
RSVRD3 field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOMSPOOL resource table 339
in DSPMODE resource table 349
in DSPPOOL resource table 351
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in LOADACT resource table 747
in LOADER resource table 749
in MONITOR resource table 863
in MQCON resource table 875
in MVSWLM resource table 923
in PIPEDEF resource table 955
in PIPELINE resource table 959
in PROCDEF resource table 979
in PROGDEF resource table 993
in RECOVERY resource table 1019
in RQMDEF resource table 1049
in STREAMNM resource table 1093
in TASK resource table 1119
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMAP resource table 1251
in URIMPDEF resource table 1255
RSVRD3 field *(continued)*
in WEBSVDEF resource table 1271
in XMLTRANS resource table 1317
RSVRD4 field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DOMSPOOL resource table 339
in DSPMODE resource table 349
in DSPPOOL resource table 351
in EJCODEF resource table 363
in EJDJDEF resource table 377
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in LOADACT resource table 747
in LOADER resource table 749
in MONITOR resource table 863
in PROGDEF resource table 993
in TASK resource table 1119
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TSMDEF resource table 1211
in URIMPDEF resource table 1255
in XMLTRANS resource table 1317
RSVRD5 field
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in FILEDEF resource table 615
in LOADACT resource table 747
in LOADER resource table 749
in MONITOR resource table 863
in TASK resource table 1119
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in URIMPDEF resource table 1255
RSVRD6 field
in CICSSTOR resource table 103
in LOADACT resource table 747
in LOADER resource table 749
in TASK resource table 1119
RSVRD7 field
in CICSSTOR resource table 103
in LOADACT resource table 747
RSVRD8 field
in CICSSTOR resource table 103
RSVRD9 field
in CICSSTOR resource table 103
RSVTHREADS field
in DB2THRD resource table 321
in MDB2THRD resource table 811
RSVTRAC1 field
in MAS resource table 783
RSVTRAC2 field
in MAS resource table 783
RSYSID field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
RTA_SPEC field
in EMASJOIN resource table 383
RTA_SPEC field *(continued)*
in EMASSTOP resource table 389
in EMASSTRT resource table 391
RTAACTV resource table 1057
RTABEND field
in WLMATARG resource table 1281
RTADEF resource table 1059
RTADTE field
in ECSYSCHG resource table 357
RTAGROUP resource table 1063
RTAINAPS resource table 1065
RTAINGRP resource table 1067
RTAINSPC resource table 1069
RTASPEC field
in CMASPLEX resource table 127
in EPLEXCHG resource table 437
RTASPEC resource table 1071
RTASTATUS field
in CSYSDEF resource table 279
in MAS resource table 783
RTATRACE field
in CMAS resource table 129
in MAS resource table 783
RTCOMPLETE field
in WLMATARG resource table 1281
RTERMID field
in REQID resource table 1029
RTERROR field
in WLMATARG resource table 1281
RTIMEOUT field
in LOCTRAN resource table 759
in REMTRAN resource table 1025
in TASK resource table 1119
RTIMOUT field
in PROFDEF resource table 985
RTINITIATE field
in WLMATARG resource table 1281
RTNOTIFY field
in WLMATARG resource table 1281
RTRANSID field
in REQID resource table 1029
RTSELECT field
in WLMATARG resource table 1281
RTTERMINATE field
in WLMATARG resource table 1281
RTUOWEND field
in WLMAROUT resource table 1275
RTYPE field
in RQMDEF resource table 1049
in RQMODEL resource table 1055
RULE field
in RULE resource table 1075
RULE resource table 1075
RULEGROUP field
in RULE resource table 1075
RULEITEM field
in RULE resource table 1075
RULETYPE field
in RULE resource table 1075
RUNAWAY field
in CICSRGN resource table 91
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
RUNAWAYTYPE field
in LOCTRAN resource table 759

RUNSTATUS field
in TASK resource table 1119
RUNTIME field
in PROGRAM resource table 999
RUNTRWTC field
in MLOCTRAN resource table 833
RUNTRWTT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
RUNTYPE field
in BATCHREP resource table 56
RUSE field
in PROGRAM resource table 999
RWRITES field
in STREAMNM resource table 1093

S

S8CPUC field
in MLOCTRAN resource table 833
S8CPUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SAMACTION field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
SAMKEY01 field
in FSEGDEF resource table 629
SAMKEY02 field
in FSEGDEF resource table 629
SAMKEY03 field
in FSEGDEF resource table 629
SAMKEY04 field
in FSEGDEF resource table 629
SAMKEY05 field
in FSEGDEF resource table 629
SAMKEY06 field
in FSEGDEF resource table 629
SAMKEY07 field
in FSEGDEF resource table 629
SAMKEY08 field
in FSEGDEF resource table 629
SAMKEY09 field
in FSEGDEF resource table 629
SAMKEY10 field
in FSEGDEF resource table 629
SAMKEY11 field
in FSEGDEF resource table 629
SAMKEY12 field
in FSEGDEF resource table 629
SAMKEY13 field
in FSEGDEF resource table 629
SAMKEY14 field
in FSEGDEF resource table 629
SAMKEY15 field
in FSEGDEF resource table 629
SAMKEY16 field
in FSEGDEF resource table 629
SAMKEY17 field
in FSEGDEF resource table 629
SAMKEY18 field
in FSEGDEF resource table 629
SAMKEY19 field
in FSEGDEF resource table 629
SAMKEY20 field
in FSEGDEF resource table 629
SAMKEY21 field
in FSEGDEF resource table 629
SAMKEY22 field
in FSEGDEF resource table 629
SAMKEY23 field
in FSEGDEF resource table 629
SAMKEY24 field
in FSEGDEF resource table 629
SAMPLE field
in EVALDEF resource table 545
SAMSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
SAVGTIMESOS field
in CICSSTOR resource table 103
SC24FSHR field
in MLOCTRAN resource table 833
SC24GSHR field
in MLOCTRAN resource table 833
SC24SGCT field
in MLOCTRAN resource table 833
SC31FSHR field
in MLOCTRAN resource table 833
SC31GSHR field
in MLOCTRAN resource table 833
SC31SGCT field
in MLOCTRAN resource table 833
SCANDELAY field
in CICSRGN resource table 91
SCHEDCLK field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
SCHEMALEVEL field
in EVNTGBL resource table 567
SCHEME field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
SCHEMEHTTP field
in URIMPGBL resource table 1261
SCHEMEHTTPS field
in URIMPGBL resource table 1261
SCOPE field
in APACTV resource table 23
in EACTNTFN resource table 355
in RTAINAPS resource table 1065
SCOPEREQ field
in OBJECT resource table 931
SCOPESORT field
in OBJECT resource table 931
SCREENHEIGHT field
in TERMNL resource table 1173
SCREENWIDTH field
in TERMNL resource table 1173
SCRHIGH field
in TERMDEF resource table 1167
SCRNSIZE field
in LOCTRAN resource table 759
in PROFDEF resource table 985
in REMTRAN resource table 1025
in TASK resource table 1119
SCRWIDTH field
in TERMDEF resource table 1167
SDMACTION field
in CSYSDEF resource table 279
SDMACTION field *(continued)*
in MAS resource table 783
in RTASPEC resource table 1071
SDMPSTATUS field
in CRESSDMP resource table 243
in CRESTDMP resource table 247
SDMPSUPP field
in CICSRGN resource table 91
in MCICSRGN resource table 799
in SYSDUMP resource table 1095
in TRANDUMP resource table 1191
SDMPTOTL field
in CICSRGN resource table 91
in MCICSRGN resource table 799
in SYSDUMP resource table 1095
in TRANDUMP resource table 1191
SDMSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
SDSASIZE field
in LOADER resource table 749
SDTRAN field
in CICSRGN resource table 91
SDUMP field
in CMAS resource table 129
SDUMPSCOPE field
in SYSDUMP resource table 1095
SEARCHPOS field
in LIBDSN resource table 729
in LIBRARY resource table 733
SECATTACH field
in CMTCMDEF resource table 145
SECBYPASS field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in MAS resource table 783
SECCMDCHK field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in MAS resource table 783
SECCURRUSED field
in CONNECT resource table 162
in MCONNECT resource table 807
SECNAME field
in CMTCMDEF resource table 145
SECRESCHK field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in MAS resource table 783
SECURE field
in TRANDEF resource table 1185
SECURITY field
in TERMNL resource table 1173
in TSMDEF resource table 1211
SECURITYNAME field
in CONNDEF resource table 155
in IPCONDEF resource table 677
in IPCONN resource table 684
in TERMDEF resource table 1167
SECURITYST field
in TSMODEL resource table 1217
SEGNUM field
in SYSPARM resource table 1103

SEGSPERCI field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
SEGTOT field
in SYSPARM resource table 1103
SENDBUF field
in CMTCMDEF resource table 145
SENDCOUNT field
in CONNECT resource table 162
in IPCONDEF resource table 677
in IPCONN resource table 684
in MCONNECT resource table 807
in SESSDEF resource table 1081
SENDMTOMST field
in PIPELINE resource table 959
SENDPFX field
in CMTCMDEF resource table 145
in SESSDEF resource table 1081
SENDS field
in TCPIPS resource table 1151
SENDSIZE field
in SESSDEF resource table 1081
in TYPTMDEF resource table 1233
SEPTASK field
in EVALDEF resource table 545
SEQNUMBER field
in BUNDPART resource table 75
in EVCSDATA resource table 551
in EVCSINFO resource table 553
in EVCSOPT resource table 555
SEQUENCE field
in EVENT resource table 561
in EVENTDTL resource table 557
SERVERIPADDR field
in TASKASSC resource table 1109
SERVERPORT field
in TASKASSC resource table 1109
SERVSTATUS field
in CONNECT resource table 162
in CRESCONN resource table 181
in CRESFECO resource table 205
in CRESIPCN resource table 217
in CRESTERM resource table 251
in FENODDEF resource table 587
in FEPICONN resource table 591
in FEPINODE resource table 593
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
in FEPOODEF resource table 603
in FETRGDEF resource table 611
in IPCONN resource table 684
in MCONNECT resource table 807
in MFEPICON resource table 819
in MTERMNL resource table 909
in TERMNL resource table 1173
SESDEFRG field
in RESDESC resource table 1031
SESDEFRS field
in RESDESC resource table 1031
SESDEFTS field
in RESDESC resource table 1031
SESINGRP resource table 1079
SESSACTV field
in MMODNAME resource table 847
in MODENAME resource table 851
SESSAVAIL field
in MMODNAME resource table 847
SESSAVAIL field *(continued)*
in MODENAME resource table 851
SESSBEANTIME field
in EJCODEF resource table 363
in EJCOSE resource table 367
SESSBUFFSIZE field
in CONNDEF resource table 155
SESSCOUNT field
in CONNDEF resource table 155
SESSDEF field
in SYSLINK resource table 1099
SESSDEF resource table 1081
SESSDEFVER field
in SYSLINK resource table 1099
SESSGROUP field
in SESINGRP resource table 1079
SESSIONTYPE field
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
SESSMAX field
in MMODNAME resource table 847
in MODENAME resource table 851
SESSMAXWIN field
in MMODNAME resource table 847
in MODENAME resource table 851
SESSNAME field
in SESINGRP resource table 1079
in SESSDEF resource table 1081
SESSPRIORITY field
in SESSDEF resource table 1081
SESSVER field
in SESINGRP resource table 1079
SETACTION field
in EVALDEF resource table 545
in EVENTDTL resource table 557
SETCICS400 field
in ATTR resource table 51
SETCICSAIX field
in ATTR resource table 51
SETCICSES2 field
in ATTR resource table 51
SETCICSES3 field
in ATTR resource table 51
SETCICSESA field
in ATTR resource table 51
SETCICSOS2 field
in ATTR resource table 51
SETCICSRV1 field
in ATTR resource table 51
SETCICSRV2 field
in ATTR resource table 51
SETCICSVSE field
in ATTR resource table 51
SETCICSWNT field
in ATTR resource table 51
SETVALID field
in ATTR resource table 51
SEVERITY field
in EACTNTFN resource table 355
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
SGRPNAME field
in ESGRPCHG resource table 543
SHARED field
in WLMAWORK resource table 1297
SHAREDTSWAIT field
in HTASK resource table 651
in TASK resource table 1119
SHARELIMIT field
in LSRDEF resource table 765
SHARESTATUS field
in MPROGRAM resource table 871
in PROGRAM resource table 999
SHDTSWC field
in MLOCTRAN resource table 833
SHDTSWT field
in MLOCTRAN resource table 833
SHELF field
in EJCODEF resource table 363
in EJCOSE resource table 367
in PIPEDEF resource table 955
in PIPELINE resource table 959
SHIPPABLE field
in TYPTMDEF resource table 1233
SHR4ACCESS field
in FILEDEF resource table 615
SHRDPOOLCONN field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
SHRDPOOLDEF field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
SHRDREADREQ field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
SHRDWRITEREQ field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
SHRTSQIOWT field
in TASKTSQ resource table 1137
SHSTGBYTEFMA field
in HTASK resource table 651
in TASK resource table 1119
SHSTGBYTEFMB field
in HTASK resource table 651
in TASK resource table 1119
SHSTGBYTEFMG field
in HTASK resource table 651
in TASK resource table 1119
SHSTGBYTEGMA field
in HTASK resource table 651
in TASK resource table 1119
SHSTGBYTEGMB field
in HTASK resource table 651
in TASK resource table 1119
SHSTGBYTEGMG field
in HTASK resource table 651
in TASK resource table 1119
SHSTGGMCABV field
in HTASK resource table 651
in TASK resource table 1119
SHSTGGMCBAR field
in HTASK resource table 651
in TASK resource table 1119
SHSTGGMCBEL field
in HTASK resource table 651
in TASK resource table 1119
SHUNTED field
in HTASK resource table 651
in TASK resource table 1119
SHUTDOWN field
in LOCTRAN resource table 759

SHUTDOWN field *(continued)*
in TRANDEF resource table 1185
SHUTDOWNST field
in EXITTRUE resource table 575
SHUTDSTATUS field
in CRESSDMP resource table 243
in CRESTDMP resource table 247
SHUTOPTION field
in SYSDUMP resource table 1095
in TRANDUMP resource table 1191
SHUTSTATUS field
in CICSRGN resource table 91
SICKTYPE field
in EMASSICK resource table 385
SIGNID field
in DB2CDEF resource table 293
in DB2CONN resource table 299
SIGNOFF field
in TYPTMDEF resource table 1233
SIGNONS field
in DB2ENTRY resource table 309
SIGNONSTATUS field
in TERMNL resource table 1173
SIGTYPE field
in ELSIGNAL resource table 381
SIMDTE field
in ECSYSCHG resource table 357
SIMTRACE field
in MAS resource table 783
SINGLESESS field
in CONNDEF resource table 155
SINGLESTATUS field
in CICSRGN resource table 91
SIOREQ field
in CICSRGN resource table 91
in MCICSRGN resource table 799
SIZE field
in CICSDSA resource table 81
in LSRPBUF resource table 773
in MCICSDSA resource table 795
SJGCURRCACHE field
in JVMPOOL resource table 711
SJGCURRJVMS field
in JVMPOOL resource table 711
SJGDSID field
in JVMPOOL resource table 711
SJGDSVER field
in JVMPOOL resource table 711
SJGPEAKCACHE field
in JVMPOOL resource table 711
SJGPEAKJVMS field
in JVMPOOL resource table 711
SJGREQSCACHE field
in JVMPOOL resource table 711
SJGREQSINIT field
in JVMPOOL resource table 711
SJGREQSMISMA field
in JVMPOOL resource table 711
SJGREQSRESET field
in JVMPOOL resource table 711
SJGREQSREUSE field
in JVMPOOL resource table 711
SJGREQSTERMI field
in JVMPOOL resource table 711
SJGREQSTOTAL field
in JVMPOOL resource table 711
SJRDS_ID field
in JVMPROF resource table 715
SJRDSVER field
in JVMPROF resource table 715
SLMDTE field
in ECSYSCHG resource table 357
SMDACCESS field
in DOMSPOOL resource table 339
SMDBNDRY field
in DOMSPOOL resource table 339
SMDCELEM field
in DOMSPOOL resource table 339
SMDCES field
in DOMSPOOL resource table 339
SMDCPS field
in DOMSPOOL resource table 339
SMDDSAINDEX field
in DOMSPOOL resource table 339
SMDDSANAME field
in DOMSPOOL resource table 339
SMDDSID field
in DOMSPOOL resource table 339
SMDDSVER field
in DOMSPOOL resource table 339
SMDELCHN field
in DOMSPOOL resource table 339
SMDETYPE field
in DOMSPOOL resource table 339
SMDFLEN field
in DOMSPOOL resource table 339
SMDFMREQ field
in DOMSPOOL resource table 339
SMDGMREQ field
in DOMSPOOL resource table 339
SMDHWMPS field
in DOMSPOOL resource table 339
SMDIFREE field
in DOMSPOOL resource table 339
SMDLOCN field
in DOMSPOOL resource table 339
SMDSPN field
in DOMSPOOL resource table 339
SMFJRNL resource table 1085
SMSACCESS field
in CICSPAGP resource table 85
SMSASACTIVE field
in CICSSTOR resource table 103
SMSASR field
in CICSPAGP resource table 85
SMSATBCUSHLI field
in CICSSTOR resource table 103
SMSATBCUSHRE field
in CICSSTOR resource table 103
SMSCASR field
in CICSSTOR resource table 103
SMSCCREL field
in CICSSTOR resource table 103
SMSCCRISS field
in CICSSTOR resource table 103
SMSCCSIZE field
in CICSSTOR resource table 103
SMSCCSUBP field
in CICSSTOR resource table 103
SMSCDSASZ field
in CICSSTOR resource table 103
SMSCDSR field
in CICSSTOR resource table 103
SMSCEXTS field
in CICSSTOR resource table 103
SMSCEXTSA field
in CICSSTOR resource table 103
SMSCEXTSR field
in CICSSTOR resource table 103
SMSCFMREQ field
in CICSSTOR resource table 103
SMSCFSTG field
in CICSSTOR resource table 103
SMSCGMREQ field
in CICSSTOR resource table 103
SMSCHWMFSTG field
in CICSSTOR resource table 103
SMSCHWMSS field
in CICSSTOR resource table 103
SMSCLFA field
in CICSSTOR resource table 103
SMSCLWMFSTG field
in CICSSTOR resource table 103
SMSCPWWS field
in CICSSTOR resource table 103
SMSCREL field
in CICSPAGP resource table 85
SMSCRISS field
in CICSPAGP resource table 85
SMSCSIZE field
in CICSPAGP resource table 85
SMSCSOS field
in CICSSTOR resource table 103
SMSCSSCUM field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSCSSCUR field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSCSSHWM field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSCSUBP field
in CICSPAGP resource table 85
SMSCSV field
in CICSSTOR resource table 103
SMSCTSOS field
in CICSSTOR resource table 103
SMSCUCSS field
in CICSSTOR resource table 103
SMSDSABYTES field
in CICSPAGP resource table 85
in DOMSPOOL resource table 339
SMSDSALIMIT field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSDSANAME field
in CICSPAGP resource table 85
SMSDSASZ field
in CICSPAGP resource table 85
in DOMSPOOL resource table 339
SMSDSATOTAL field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in LOADACT resource table 747
in LOADER resource table 749
in TSKSPOLS resource table 1205
SMSDSID field
in CICSPAGP resource table 85

SMSDSID field *(continued)*
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in LOADACT resource table 747
in LOADER resource table 749
SMSDSR field
in CICSPAGP resource table 85
SMSDSVER field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in DOMSPOOL resource table 339
in LOADACT resource table 747
in LOADER resource table 749
SMSECASR field
in CICSSTOR resource table 103
SMSECCREL field
in CICSSTOR resource table 103
SMSECCRISS field
in CICSSTOR resource table 103
SMSECCSIZE field
in CICSSTOR resource table 103
SMSECCSUBP field
in CICSSTOR resource table 103
SMSECDSASZ field
in CICSSTOR resource table 103
SMSECDSR field
in CICSSTOR resource table 103
SMSECEXTS field
in CICSSTOR resource table 103
SMSECEXTSA field
in CICSSTOR resource table 103
SMSECEXTSR field
in CICSSTOR resource table 103
SMSECFMREQ field
in CICSSTOR resource table 103
SMSECFSTG field
in CICSSTOR resource table 103
SMSECGMREQ field
in CICSSTOR resource table 103
SMSECHWMFSTG field
in CICSSTOR resource table 103
SMSECHWMSS field
in CICSSTOR resource table 103
SMSECLFA field
in CICSSTOR resource table 103
SMSECLWMFSTG field
in CICSSTOR resource table 103
SMSECPWWS field
in CICSSTOR resource table 103
SMSECSOS field
in CICSSTOR resource table 103
SMSECSV field
in CICSSTOR resource table 103
SMSECTSOS field
in CICSSTOR resource table 103
SMSECUCSS field
in CICSSTOR resource table 103
SMSEDSALIMIT field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSEDSATOTAL field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
in LOADER resource table 749
in TSKSPOLS resource table 1205
SMSERASR field
in CICSSTOR resource table 103
SMSERCREL field
in CICSSTOR resource table 103
SMSERCRISS field
in CICSSTOR resource table 103
SMSERCSIZE field
in CICSSTOR resource table 103
SMSERCSUBP field
in CICSSTOR resource table 103
SMSERDSASZ field
in CICSSTOR resource table 103
SMSERDSR field
in CICSSTOR resource table 103
SMSEREXTS field
in CICSSTOR resource table 103
SMSEREXTSA field
in CICSSTOR resource table 103
SMSEREXTSR field
in CICSSTOR resource table 103
SMSERFMREQ field
in CICSSTOR resource table 103
SMSERFSTG field
in CICSSTOR resource table 103
SMSERGMREQ field
in CICSSTOR resource table 103
SMSERHWMFSTG field
in CICSSTOR resource table 103
SMSERHWMSS field
in CICSSTOR resource table 103
SMSERLFA field
in CICSSTOR resource table 103
SMSERLWMFSTG field
in CICSSTOR resource table 103
SMSERPWWS field
in CICSSTOR resource table 103
SMSERSOS field
in CICSSTOR resource table 103
SMSERSV field
in CICSSTOR resource table 103
SMSERTSOS field
in CICSSTOR resource table 103
SMSERUCSS field
in CICSSTOR resource table 103
SMSESASR field
in CICSSTOR resource table 103
SMSESCREL field
in CICSSTOR resource table 103
SMSESCRISS field
in CICSSTOR resource table 103
SMSESCSIZE field
in CICSSTOR resource table 103
SMSESCSUBP field
in CICSSTOR resource table 103
SMSESDSASZ field
in CICSSTOR resource table 103
SMSESDSR field
in CICSSTOR resource table 103
SMSESEXTS field
in CICSSTOR resource table 103
SMSESEXTSA field
in CICSSTOR resource table 103
SMSESEXTSR field
in CICSSTOR resource table 103
SMSESFMREQ field
in CICSSTOR resource table 103
SMSESFSTG field
in CICSSTOR resource table 103
SMSESGMREQ field
in CICSSTOR resource table 103
SMSESHWMFSTG field
in CICSSTOR resource table 103
SMSESHWMSS field
in CICSSTOR resource table 103
SMSESLFA field
in CICSSTOR resource table 103
SMSESLWMFSTG field
in CICSSTOR resource table 103
SMSESPWWS field
in CICSSTOR resource table 103
SMSESSOS field
in CICSSTOR resource table 103
SMSESSV field
in CICSSTOR resource table 103
SMSESTSOS field
in CICSSTOR resource table 103
SMSESUCSS field
in CICSSTOR resource table 103
SMSETASR field
in CICSSTOR resource table 103
SMSETCREL field
in CICSSTOR resource table 103
SMSETCRISS field
in CICSSTOR resource table 103
SMSETCSIZE field
in CICSSTOR resource table 103
SMSETCSUBP field
in CICSSTOR resource table 103
SMSETDSASZ field
in CICSSTOR resource table 103
SMSETDSR field
in CICSSTOR resource table 103
SMSETEXTS field
in CICSSTOR resource table 103
SMSETEXTSA field
in CICSSTOR resource table 103
SMSETEXTSR field
in CICSSTOR resource table 103
SMSETFMREQ field
in CICSSTOR resource table 103
SMSETFSTG field
in CICSSTOR resource table 103
SMSETGMREQ field
in CICSSTOR resource table 103
SMSETHWMFSTG field
in CICSSTOR resource table 103
SMSETHWMSS field
in CICSSTOR resource table 103
SMSETLFA field
in CICSSTOR resource table 103
SMSETLWMFSTG field
in CICSSTOR resource table 103
SMSETPWWS field
in CICSSTOR resource table 103
SMSETSOS field
in CICSSTOR resource table 103
SMSETSV field
in CICSSTOR resource table 103
SMSETTSOS field
in CICSSTOR resource table 103
SMSETUCSS field
in CICSSTOR resource table 103
SMSEUASR field
in CICSSTOR resource table 103

SMSEUCREL field
in CICSSTOR resource table 103
SMSEUCRISS field
in CICSSTOR resource table 103
SMSEUCSIZE field
in CICSSTOR resource table 103
SMSEUCSUBP field
in CICSSTOR resource table 103
SMSEUDSASZ field
in CICSSTOR resource table 103
SMSEUDSR field
in CICSSTOR resource table 103
SMSEUEXTS field
in CICSSTOR resource table 103
SMSEUEXTSA field
in CICSSTOR resource table 103
SMSEUEXTSR field
in CICSSTOR resource table 103
SMSEUFMREQ field
in CICSSTOR resource table 103
SMSEUFSTG field
in CICSSTOR resource table 103
SMSEUGMREQ field
in CICSSTOR resource table 103
SMSEUHWMFSTG field
in CICSSTOR resource table 103
SMSEUHWMSS field
in CICSSTOR resource table 103
SMSEULFA field
in CICSSTOR resource table 103
SMSEULWMFSTG field
in CICSSTOR resource table 103
SMSEUPWWS field
in CICSSTOR resource table 103
SMSEUSOS field
in CICSSTOR resource table 103
SMSEUSV field
in CICSSTOR resource table 103
SMSEUTSOS field
in CICSSTOR resource table 103
SMSEUUCSS field
in CICSSTOR resource table 103
SMSEXTS field
in CICSPAGP resource table 85
SMSEXTSA field
in CICSPAGP resource table 85
SMSEXTSR field
in CICSPAGP resource table 85
SMSFMREQ field
in CICSPAGP resource table 85
SMSFRMGFLSZ field
in CICSSTOR resource table 103
SMSFRMGRDFL field
in CICSSTOR resource table 103
SMSFSTG field
in CICSPAGP resource table 85
SMSGCASR field
in CICSSTOR resource table 103
SMSGCCREL field
in CICSSTOR resource table 103
SMSGCCRISS field
in CICSSTOR resource table 103
SMSGCCSIZE field
in CICSSTOR resource table 103
SMSGCCSS field
in CICSSTOR resource table 103
SMSGCCSUBP field
in CICSSTOR resource table 103
SMSGCDSASZ field
in CICSSTOR resource table 103
SMSGCDSR field
in CICSSTOR resource table 103
SMSGCFMREQ field
in CICSSTOR resource table 103
SMSGCFSTG field
in CICSSTOR resource table 103
SMSGCGMREQ field
in CICSSTOR resource table 103
SMSGCHWMSS field
in CICSSTOR resource table 103
SMSGCLFA field
in CICSSTOR resource table 103
SMSGCPWWS field
in CICSSTOR resource table 103
SMSGCSOS field
in CICSSTOR resource table 103
SMSGCSV field
in CICSSTOR resource table 103
SMSGCTSOS field
in CICSSTOR resource table 103
SMSGCUCSS field
in CICSSTOR resource table 103
SMSGDSAACTIV field
in CICSSTOR resource table 103
SMSGDSAALOC field
in CICSSTOR resource table 103
SMSGDSALIMIT field
in CICSSTOR resource table 103
SMSGDSATOTAL field
in CICSSTOR resource table 103
SMSGETSTORSZ field
in CICSSTOR resource table 103
SMSGMREQ field
in CICSPAGP resource table 85
SMSGSASR field
in CICSSTOR resource table 103
SMSGSCREL field
in CICSSTOR resource table 103
SMSGSCRISS field
in CICSSTOR resource table 103
SMSGSCSIZE field
in CICSSTOR resource table 103
SMSGSCSS field
in CICSSTOR resource table 103
SMSGSCSUBP field
in CICSSTOR resource table 103
SMSGSDSASZ field
in CICSSTOR resource table 103
SMSGSDSR field
in CICSSTOR resource table 103
SMSGSFMREQ field
in CICSSTOR resource table 103
SMSGSFSTG field
in CICSSTOR resource table 103
SMSGSGMREQ field
in CICSSTOR resource table 103
SMSGSHWMSS field
in CICSSTOR resource table 103
SMSGSLFA field
in CICSSTOR resource table 103
SMSGSPWWS field
in CICSSTOR resource table 103
SMSGSSOS field
in CICSSTOR resource table 103
SMSGSSV field
in CICSSTOR resource table 103
SMSGSTSOS field
in CICSSTOR resource table 103
SMSGSUCSS field
in CICSSTOR resource table 103
SMSGUASR field
in CICSSTOR resource table 103
SMSGUCREL field
in CICSSTOR resource table 103
SMSGUCRISS field
in CICSSTOR resource table 103
SMSGUCSIZE field
in CICSSTOR resource table 103
SMSGUCSS field
in CICSSTOR resource table 103
SMSGUCSUBP field
in CICSSTOR resource table 103
SMSGUDSASZ field
in CICSSTOR resource table 103
SMSGUDSR field
in CICSSTOR resource table 103
SMSGUFMREQ field
in CICSSTOR resource table 103
SMSGUFSTG field
in CICSSTOR resource table 103
SMSGUGMREQ field
in CICSSTOR resource table 103
SMSGUHWMSS field
in CICSSTOR resource table 103
SMSGULFA field
in CICSSTOR resource table 103
SMSGUPWWS field
in CICSSTOR resource table 103
SMSGUSOS field
in CICSSTOR resource table 103
SMSGUSV field
in CICSSTOR resource table 103
SMSGUTSOS field
in CICSSTOR resource table 103
SMSGUUCSS field
in CICSSTOR resource table 103
SMSHGDSAALC field
in CICSSTOR resource table 103
SMSHPGSNREAL field
in CICSSTOR resource table 103
SMSHVAXSLTS field
in CICSSTOR resource table 103
SMSHVGAXSTS field
in CICSSTOR resource table 103
SMSHWMASACT field
in CICSSTOR resource table 103
SMSHWMCDSA field
in CICSSTOR resource table 103
SMSHWMDSASZ field
in CICSPAGP resource table 85
SMSHWMDSATOT field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSHWMECDSA field
in CICSSTOR resource table 103
SMSHWMEDSATO field
in CICSPAGP resource table 85
in CICSSTOR resource table 103

SMSHWMERDSA field
in CICSSTOR resource table 103
SMSHWMESDSA field
in CICSSTOR resource table 103
SMSHWMETDSA field
in CICSSTOR resource table 103
SMSHWMEUDSA field
in CICSSTOR resource table 103
SMSHWMFSTG field
in CICSPAGP resource table 85
SMSHWMGCDSA field
in CICSSTOR resource table 103
SMSHWMGCFSTG field
in CICSSTOR resource table 103
SMSHWMGDSAAC field
in CICSSTOR resource table 103
SMSHWMGDSATO field
in CICSSTOR resource table 103
SMSHWMGSDSA field
in CICSSTOR resource table 103
SMSHWMGSFSTG field
in CICSSTOR resource table 103
SMSHWMGUDSA field
in CICSSTOR resource table 103
SMSHWMGUFSTG field
in CICSSTOR resource table 103
SMSHWMRDSA field
in CICSSTOR resource table 103
SMSHWMSDSA field
in CICSSTOR resource table 103
SMSHWMSS field
in CICSPAGP resource table 85
SMSHWMUDSA field
in CICSSTOR resource table 103
SMSLFA field
in CICSPAGP resource table 85
SMSLOCN field
in CICSPAGP resource table 85
SMSLRGMEMOBJ field
in CICSSTOR resource table 103
SMSLRGPGBNRL field
in CICSSTOR resource table 103
SMSLVABYTES field
in CICSSTOR resource table 103
SMSLVGBYTES field
in CICSSTOR resource table 103
SMSLVHBYTES field
in CICSSTOR resource table 103
SMSLVNMOMBS field
in CICSSTOR resource table 103
SMSLVSHRBTS field
in CICSSTOR resource table 103
SMSLVSHRGBS field
in CICSSTOR resource table 103
SMSLVSHRNMO field
in CICSSTOR resource table 103
SMSLWMFSTG field
in CICSPAGP resource table 85
SMSLWMGCFSTG field
in CICSSTOR resource table 103
SMSLWMGSFSTG field
in CICSSTOR resource table 103
SMSLWMGUFSTG field
in CICSSTOR resource table 103
SMSMEMLIMIT field
in CICSSTOR resource table 103
SMSMEMLIMSRC field
in CICSSTOR resource table 103
SMSNPAGP field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSPGSINREAL field
in CICSSTOR resource table 103
SMSPWWS field
in CICSPAGP resource table 85
SMSRASR field
in CICSSTOR resource table 103
SMSRCREL field
in CICSSTOR resource table 103
SMSRCRISS field
in CICSSTOR resource table 103
SMSRCSIZE field
in CICSSTOR resource table 103
SMSRCSUBP field
in CICSSTOR resource table 103
SMSRDSASZ field
in CICSSTOR resource table 103
SMSRDSR field
in CICSSTOR resource table 103
SMSRENTPGM field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSREXTS field
in CICSSTOR resource table 103
SMSREXTSA field
in CICSSTOR resource table 103
SMSREXTSR field
in CICSSTOR resource table 103
SMSRFMREQ field
in CICSSTOR resource table 103
SMSRFSTG field
in CICSSTOR resource table 103
SMSRGMREQ field
in CICSSTOR resource table 103
SMSRHWMFSTG field
in CICSSTOR resource table 103
SMSRHWMSS field
in CICSSTOR resource table 103
SMSRLFA field
in CICSSTOR resource table 103
SMSRLWMFSTG field
in CICSSTOR resource table 103
SMSRPWWS field
in CICSSTOR resource table 103
SMSRQWAITMVS field
in CICSSTOR resource table 103
SMSRSOS field
in CICSSTOR resource table 103
SMSRSV field
in CICSSTOR resource table 103
SMSRTSOS field
in CICSSTOR resource table 103
SMSRUCSS field
in CICSSTOR resource table 103
SMSSASR field
in CICSSTOR resource table 103
SMSSCREL field
in CICSSTOR resource table 103
SMSSCRISS field
in CICSSTOR resource table 103
SMSSCSIZE field
in CICSSTOR resource table 103
SMSSCSUBP field
in CICSSTOR resource table 103
SMSSDSASZ field
in CICSSTOR resource table 103
SMSSDSR field
in CICSSTOR resource table 103
SMSSEXTS field
in CICSSTOR resource table 103
SMSSEXTSA field
in CICSSTOR resource table 103
SMSSEXTSR field
in CICSSTOR resource table 103
SMSSFMREQ field
in CICSSTOR resource table 103
SMSSFSTG field
in CICSSTOR resource table 103
SMSSGMREQ field
in CICSSTOR resource table 103
SMSSHWMFSTG field
in CICSSTOR resource table 103
SMSSHWMSS field
in CICSSTOR resource table 103
SMSSLFA field
in CICSSTOR resource table 103
SMSSLWMFSTG field
in CICSSTOR resource table 103
SMSSOS field
in CICSPAGP resource table 85
SMSSOSABAR field
in CICSSTOR resource table 103
SMSSOSALINE field
in CICSSTOR resource table 103
SMSSOSBLINE field
in CICSSTOR resource table 103
SMSSOSSTATUS field
in CICSSTOR resource table 103
SMSSPWWS field
in CICSSTOR resource table 103
SMSSSOS field
in CICSSTOR resource table 103
SMSSSV field
in CICSSTOR resource table 103
SMSSTGPROT field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSSTSOS field
in CICSSTOR resource table 103
SMSSUCSS field
in CICSSTOR resource table 103
SMSSV field
in CICSPAGP resource table 85
SMSTMWAITMVS field
in CICSSTOR resource table 103
SMSTRANISO field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSTSOS field
in CICSPAGP resource table 85
SMSUASR field
in CICSSTOR resource table 103
SMSUCREL field
in CICSSTOR resource table 103
SMSUCRISS field
in CICSSTOR resource table 103
SMSUCSIZE field
in CICSSTOR resource table 103

SMSUCSS field
in CICSPAGP resource table 85
SMSUCSUBP field
in CICSSTOR resource table 103
SMSUDSASZ field
in CICSSTOR resource table 103
SMSUDSR field
in CICSSTOR resource table 103
SMSUEXTS field
in CICSSTOR resource table 103
SMSUEXTSA field
in CICSSTOR resource table 103
SMSUEXTSR field
in CICSSTOR resource table 103
SMSUFMREQ field
in CICSSTOR resource table 103
SMSUFSTG field
in CICSSTOR resource table 103
SMSUGMREQ field
in CICSSTOR resource table 103
SMSUHWMFSTG field
in CICSSTOR resource table 103
SMSUHWMSS field
in CICSSTOR resource table 103
SMSULFA field
in CICSSTOR resource table 103
SMSULWMFSTG field
in CICSSTOR resource table 103
SMSUPWWS field
in CICSSTOR resource table 103
SMSUSOS field
in CICSSTOR resource table 103
SMSUSSCUM field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSUSSCUR field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSUSSHWM field
in CICSPAGP resource table 85
in CICSSTOR resource table 103
SMSUSV field
in CICSSTOR resource table 103
SMSUTSOS field
in CICSSTOR resource table 103
SMSUUCSS field
in CICSSTOR resource table 103
SMTACCESS field
in TSKSPOOL resource table 1209
SMTACCESSC field
in TSKSPOLS resource table 1205
SMTACCESSEC field
in TSKSPOLS resource table 1205
SMTACCESSEU field
in TSKSPOLS resource table 1205
SMTACCESSU field
in TSKSPOLS resource table 1205
SMTCES field
in TSKSPOOL resource table 1209
SMTCESCDSA field
in TSKSPOLS resource table 1205
SMTCESECDSA field
in TSKSPOLS resource table 1205
SMTCESEUDSA field
in TSKSPOLS resource table 1205
SMTCESUDSA field
in TSKSPOLS resource table 1205
SMTCNE field
in TSKSPOOL resource table 1209
SMTCNECDSA field
in TSKSPOLS resource table 1205
SMTCNEECDSA field
in TSKSPOLS resource table 1205
SMTCNEEUDSA field
in TSKSPOLS resource table 1205
SMTCNEUDSA field
in TSKSPOLS resource table 1205
SMTCPS field
in TSKSPOOL resource table 1209
SMTCPSCDSA field
in TSKSPOLS resource table 1205
SMTCPSECDSA field
in TSKSPOLS resource table 1205
SMTCPSEUDSA field
in TSKSPOLS resource table 1205
SMTCPSUDSA field
in TSKSPOLS resource table 1205
SMTDSAINDEX field
in TSKSPOOL resource table 1209
SMTDSANAME field
in TSKSPOOL resource table 1209
SMTDSID field
in TSKSPOLS resource table 1205
in TSKSPOOL resource table 1209
SMTDSVER field
in TSKSPOLS resource table 1205
in TSKSPOOL resource table 1209
SMTFMREQ field
in TSKSPOOL resource table 1209
SMTFMREQCDSA field
in TSKSPOLS resource table 1205
SMTFMREQEC field
in TSKSPOLS resource table 1205
SMTFMREQEU field
in TSKSPOLS resource table 1205
SMTFMREQUDSA field
in TSKSPOLS resource table 1205
SMTGMREQ field
in TSKSPOOL resource table 1209
SMTGMREQCDSA field
in TSKSPOLS resource table 1205
SMTGMREQEC field
in TSKSPOLS resource table 1205
SMTGMREQEU field
in TSKSPOLS resource table 1205
SMTGMREQUDSA field
in TSKSPOLS resource table 1205
SMTHWMPS field
in TSKSPOOL resource table 1209
SMTHWMPSCDSA field
in TSKSPOLS resource table 1205
SMTHWMPSEC field
in TSKSPOLS resource table 1205
SMTHWMPSEU field
in TSKSPOLS resource table 1205
SMTHWMPSUDSA field
in TSKSPOLS resource table 1205
SMTLOCN field
in TSKSPOOL resource table 1209
SMTLOCNCDSA field
in TSKSPOLS resource table 1205
SMTLOCNECDSA field
in TSKSPOLS resource table 1205
SMTLOCNEUDSA field
in TSKSPOLS resource table 1205
SMTLOCNUDSA field
in TSKSPOLS resource table 1205
SNAPCLASS field
in DB2SS resource table 315
SNONIMMGET field
in CICSSTOR resource table 103
SOAPLEVEL field
in PIPELINE resource table 959
SOAPRNUM field
in PIPELINE resource table 959
SOAPVNUM field
in PIPELINE resource table 959
SOBYDECT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SOBYENCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SOCIPHER field
in HTASK resource table 651
in TASK resource table 1119
SOCKETCLOSE field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
in URIMAP resource table 1251
in URIMPDEF resource table 1255
SOCKPLSZPEAK field
in URIMAP resource table 1251
SOCKPOOLSIZE field
in URIMAP resource table 1251
SOCKRECLAIMD field
in URIMAP resource table 1251
SOCKTIMEDOUT field
in URIMAP resource table 1251
SOIOWTC field
in MLOCTRAN resource table 833
SOIOWTT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SOLICITED field
in TERMDEF resource table 1167
SOMODDLY field
in HTASK resource table 651
in TASK resource table 1119
SORT field
in ATTR resource table 51
SOSABOVE_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSABOVEBAR field
in CICSRGN resource table 91
in CMAS resource table 129
SOSABOVELINE field
in CICSRGN resource table 91
in CMAS resource table 129
SOSACTION field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
SOSBELOW_TIM field
in EMASSICK resource table 385

SOSBELOW_TIM field *(continued)*
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSBELOWLINE field
in CICSRGN resource table 91
in CMAS resource table 129
SOSCDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSCONDS field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSCONDS2 field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSECDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSERDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSESDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSEUDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSGCDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSI field
in TYPTMDEF resource table 1233
SOSIST field
in TERMNL resource table 1173
SOSMVS_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSRDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSSDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOSSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
SOSSTATUS field
in CICSRGN resource table 91
SOSUDSA_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SOTUNING field
in TCPIPGBL resource table 1147
SOURCE field
in ATTR resource table 51
in SYSPARM resource table 1103
SPEC field
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in EACTNTFN resource table 355
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in MONINSPC resource table 861
SPECIFTCPS field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
SPHASE field
in DB2ENTRY resource table 309
SPIST field
in EXITTRUE resource table 575
SPOOLDEST field
in TERMDEF resource table 1167
SPOOLPRTRSL field
in TERMDEF resource table 1167
SPOOLPRTTO field
in TERMDEF resource table 1167
SPOOLTO field
in TERMDEF resource table 1167
SPURGE field
in TRANDEF resource table 1185
SQLTRCID field
in DB2SS resource table 315
SRATECREL field
in CICSSTOR resource table 103
SRATEEXTSA field
in CICSSTOR resource table 103
SRATEEXTSR field
in CICSSTOR resource table 103
SRATEFM field
in CICSSTOR resource table 103
SRATEGM field
in CICSSTOR resource table 103
SRATESTORV field
in CICSSTOR resource table 103
SRCHM field
in FILEDEF resource table 615
SRVCNAME field
in OSGISERV resource table 939
in WLPSERV resource table 1313
SRVCRTTMEGMT field
in JVMSERV resource table 717
SRVCRTTMELCL field
in JVMSERV resource table 717
SRVCSTATUS field
in ERMCOSGS resource table 493
in OSGISERV resource table 939
in WLPSERV resource table 1313
SRVGCMJRCNT field
in JVMSERV resource table 717
SRVGCMJRCPU field
in JVMSERV resource table 717
SRVGCMJRFRD field
in JVMSERV resource table 717
SRVGCMNRCNT field
in JVMSERV resource table 717
SRVGCMNRCPU field
in JVMSERV resource table 717
SRVGCMNRFRD field
in JVMSERV resource table 717
SRVSPWC field
in MLOCTRAN resource table 833
SRVSPWT field
in MLOCTRAN resource table 833
SRVSYSTHCNT field
in JVMSERV resource table 717
SRVSYSTHDWT field
in JVMSERV resource table 717
SRVSYSTHNWT field
in JVMSERV resource table 717
SRVSYSTHPWT field
in JVMSERV resource table 717
SRVSYSTHWTT field
in JVMSERV resource table 717
SRVSYWTT field
in HTASK resource table 651
in TASK resource table 1119
SRVTHRCURR field
in JVMSERV resource table 717
SRVTHRHWM field
in JVMSERV resource table 717
SRVTHRWAITS field
in JVMSERV resource table 717
SRVTHRWCURR field
in JVMSERV resource table 717
SRVTHRWHWM field
in JVMSERV resource table 717
SRVTHRWTIME field
in JVMSERV resource table 717
SRVTRACE field
in CMAS resource table 129
in MAS resource table 783
SRVUSECOUNT field
in JVMSERV resource table 717
SSL field
in EJCODEF resource table 363
in EJCOSE resource table 367
in IPCONDEF resource table 677
in TCPDEF resource table 1141
SSLCACHE field
in TCPIPGBL resource table 1147
SSLPORT field
in EJCODEF resource table 363
in EJCOSE resource table 367
SSLTYPE field
in IPCONN resource table 684
in TCPIPS resource table 1151
SSLUNAUTH field
in EJCODEF resource table 363
in EJCOSE resource table 367
STACK field
in WORKREQ resource table 1315
STAINGRP resource table 1087
STALL_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
STANDBYMODE field
in DB2CDEF resource table 293
in DB2CONN resource table 299
START field
in HTASK resource table 651
in PERIODEF resource table 951

START field *(continued)*
in TASK resource table 1119
in TASKRMI resource table 1117
STARTCODE field
in TASK resource table 1119
STARTSTATUS field
in CRESGLUE resource table 215
in CRESTRUE resource table 255
in EXITGLUE resource table 573
in EXITTRUE resource table 575
in EXTGLORD resource table 577
STARTTIME field
in CLCACHE resource table 123
in TASKASSC resource table 1109
STARTTM field
in TASKASSC resource table 1109
STARTUP field
in CICSRGN resource table 91
STARTUPDATE field
in CICSRGN resource table 91
STATDEF resource table 1089
STATE field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CRESWEBS resource table 261
in EJCOSE resource table 367
in EJDJAR resource table 373
in EVENTDTL resource table 557
in FEPICONN resource table 591
in MFEPICON resource table 819
in TRANGRP resource table 1195
in UOWENQ resource table 1243
in WEBSERV resource table 1267
in WLMAWORK resource table 1297
STATICONTENT field
in URIMPGBL resource table 1261
STATPGM field
in STATDEF resource table 1089
STATSDEST field
in DB2SS resource table 315
STATSQUEUE field
in DB2CDEF resource table 293
in DB2CONN resource table 299
STATUS field
in APACTV resource table 23
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CICSPLEX resource table 89
in CLCACHE resource table 123
in CMASLIST resource table 125
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CRESJRNM resource table 221
in DB2SS resource table 315
in DBCTLSS resource table 327
in EJCODEF resource table 363
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in ENQMDEF resource table 423
in FILEDEF resource table 615
in INTRATDQ resource table 671
in JRNLNAME resource table 703
in JVMPOOL resource table 711
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LOCTRAN resource table 759
STATUS field *(continued)*
in MAPDEF resource table 777
in MASHIST resource table 789
in MLOCTRAN resource table 833
in MNTRATDQ resource table 849
in MONITOR resource table 863
in MPROGRAM resource table 871
in MQMONDEF resource table 895
in OBJSTAT resource table 935
in PIPEDEF resource table 955
in PLATFORM resource table 970
in POLMON resource table 973
in PROCDEF resource table 979
in PROGDEF resource table 993
in PROGRAM resource table 999
in PRTNDEF resource table 1007
in REMTRAN resource table 1025
in RTAACTV resource table 1057
in STREAMNM resource table 1093
in TCPDEF resource table 1141
in TCPIPGBL resource table 1147
in TRANDEF resource table 1185
in URIMPDEF resource table 1255
in WLMATARG resource table 1281
in WLMATGRP resource table 1285
in WLMAWAOR resource table 1291
in WLMAWORK resource table 1297
STGALCINU field
in CMDT resource table 139
in MCMDT resource table 803
STGALCTOT field
in CMDT resource table 139
in MCMDT resource table 803
STGCRELC field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGCSTRT field
in MONITOR resource table 863
STGDSID field
in MONITOR resource table 863
STGDSVER field
in MONITOR resource table 863
STGDTAINU field
in CMDT resource table 139
in MCMDT resource table 803
STGDTATOT field
in CMDT resource table 139
in MCMDT resource table 803
STGENTINU field
in CMDT resource table 139
in MCMDT resource table 803
STGENTTOT field
in CMDT resource table 139
in MCMDT resource table 803
STGEODR field
in MONITOR resource table 863
STGFSIZE field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGHWM field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGIDXINU field
in CMDT resource table 139
in MCMDT resource table 803
STGIDXTOT field
in CMDT resource table 139
STGIDXTOT field *(continued)*
in MCMDT resource table 803
STGINTR field
in MONITOR resource table 863
STGLDW field
in MONITOR resource table 863
STGLRT field
in MONITOR resource table 863
STGLSIZE field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGNC field
in MONITOR resource table 863
STGNSUBP field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGPROT field
in CICSRGN resource table 91
STGPROTECT field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGPWCNT field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGREQR field
in MONITOR resource table 863
STGRRTR field
in MONITOR resource table 863
STGSHWM field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGSMFE field
in MONITOR resource table 863
STGSMFS field
in MONITOR resource table 863
STGSMFW field
in MONITOR resource table 863
STGSOSC field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGSOST field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGSTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STGUSSR field
in MONITOR resource table 863
STGVCNT field
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in MTERMNL resource table 909
in TERMNL resource table 1173
STGVTOTL field
in CICSDSA resource table 81
in MCICSDSA resource table 795
STLACTION field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
STLSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
STOP field
in HTASK resource table 651
in TASK resource table 1119

STOP field *(continued)*
in TASKRMI resource table 1117
STOPPINGPERS field
in TCPIPGBL resource table 1147
STORAGE field
in MTERMNL resource table 909
in TERMNL resource table 1173
STORAGECLEAR field
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
STORAGEKEY field
in MVSESTG resource table 917
STRACCESS field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
STRCNAME field
in STREAMNM resource table 1093
STREAMNAME field
in JRNLMODL resource table 701
in JRNLNAME resource table 703
in JRNMDEF resource table 705
in MJRNLNAM resource table 827
in STREAMNM resource table 1093
STREAMNM resource table 1093
STREAMTYPE field
in JRNMDEF resource table 705
STRINGS field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
in LSRDEF resource table 765
in MCMDT resource table 803
in MLOCFILE resource table 829
in MTDQGBL resource table 905
in MTSQGBL resource table 913
in TDQGBL resource table 1163
in TSQGBL resource table 1221
STRINGWAIT field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
STRNGWAITS field
in MTDQGBL resource table 905
in TDQGBL resource table 1163
STRTTIME field
in CICSRGN resource table 91
in CMAS resource table 129
in MCICSRGN resource table 799
in WLMAROUT resource table 1275
STRUCTNAME field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
STSN field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
SUBEXECOMP field
in HTASK resource table 651
in TASK resource table 1119
subf_dtype field
in METAPARM resource table 817
subf_ins field
in METAPARM resource table 817
subf_len field
in METAPARM resource table 817
SUBPOOLNUM field
in MVSESTG resource table 917
SUBSYSTEMID field
in CICSRGN resource table 91
in MONITOR resource table 863
SUBTASKS field
in CICSRGN resource table 91
SUBTYPE field
in HTASK resource table 651
SUMMARIZE field
in ATTR resource table 51
SUMOPT field
in ATTR resource table 51
SUSPCNT field
in MLOCTRAN resource table 833
SUSPENDTIME field
in TASK resource table 1119
SUSPENDTYPE field
in TASK resource table 1119
in TASKRMI resource table 1117
SUSPENDVALUE field
in TASK resource table 1119
SUSPTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
in TASKRMI resource table 1117
SWAREQRC field
in RPLLIST resource table 1047
SWAREQRE field
in RPLLIST resource table 1047
SWITCHSTATUS field
in CICSRGN resource table 91
SYNCCOUNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SYNCDATA field
in CPLXCMAS resource table 171
SYNCDLY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SYNCDLYC field
in MLOCTRAN resource table 833
SYNCPOINTST field
in CICSRGN resource table 91
in MONITOR resource table 863
SYNCPTWAITTM field
in HTASK resource table 651
in TASK resource table 1119
SYNCTIMCNT field
in MLOCTRAN resource table 833
SYNCTIME field
in MLOCTRAN resource table 833
SYSCONDS field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SYSDUMP field
in CICSRGN resource table 91
in MCICSRGN resource table 799
SYSDUMP resource table 1095
SYSDUMP_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
SYSDUMPCODE field
in SYSDUMP resource table 1095
SYSDUMPING field
in SYSDUMP resource table 1095
in TRANDUMP resource table 1191
SYSDUMPPEND field
in EMSTATUS resource table 411
SYSID field
in CICSPLEX resource table 89
in CICSRGN resource table 91
in CMAS resource table 129
in CMASLIST resource table 125
in CMTCMDEF resource table 145
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in MCICSRGN resource table 799
in PROGDEF resource table 993
in UOW resource table 1247
in UOWDSNF resource table 1241
in UOWLINK resource table 1245
SYSLINK resource table 1099
SYSOUTCLASS field
in EXTRATDQ resource table 579
in TDQDEF resource table 1157
SYSPARM resource table 1103
SYSPLEX field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
in EMASSTRT resource table 391
SYSRES resource table 1105
SYSTEM field
in LNKSMSCS resource table 737
in LNKSRSCS resource table 741
in LNKSWSCS resource table 745
SYSTEMLOG field
in STREAMNM resource table 1093
SYSTEMSTATUS field
in CICSRGN resource table 91
in CMAS resource table 129
SYSWAIT field
in JRNLDEF resource table 697
SZALLCTO field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZALLOCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZCHRIN field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZCHROUT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZRCVCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZRCVTO field
in HTASK resource table 651
in MLOCTRAN resource table 833

SZRCVTO field *(continued)*
in TASK resource table 1119
SZSENDCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZSTRTCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZTOTCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZWAIT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
SZWAITCT field
in MLOCTRAN resource table 833

T

TABLE field
in CMDT resource table 139
in EVALDEF resource table 545
in EVENTDTL resource table 557
in FILEDEF resource table 615
in MCMDT resource table 803
in METAPARM resource table 817
TABLENAME field
in CMDT resource table 139
in FILEDEF resource table 615
in MCMDT resource table 803
TABLESIZE field
in CICSRGN resource table 91
TABLEVER field
in ATTR resource table 51
in ATTRAVA resource table 49
in OBJACT resource table 929
TALENGTH field
in EXITTRUE resource table 575
TAPEJRNL resource table 1107
TAPEMARK field
in TDQDEF resource table 1157
TAPESLFT field
in MJOURNL resource table 825
in TAPEJRNL resource table 1107
TAPESOPEN field
in MJOURNL resource table 825
in TAPEJRNL resource table 1107
TARGET field
in EVENT resource table 561
in EVENTDTL resource table 557
TARGETAPPL field
in CMTCMDEF resource table 145
TARGETCOUNT field
in BUNDLE resource table 71
TARGETLIST field
in FEPOODEF resource table 603
in FETRGDEF resource table 611
TARGETNAME field
in CMTCMDEF resource table 145
in FEPICONN resource table 591
in FEPITRGT resource table 601
in MFEPICON resource table 819
TARGETS field
in FEPIPOOL resource table 596
TARGRASG field
in BINCONSC resource table 61
TARGRDSC field
in BINCONSC resource table 61
TARGSCOPE field
in BINCONSC resource table 61
TASK field
in EXCI resource table 571
in HTASK resource table 651
in JVM resource table 709
in TASK resource table 1119
in TASKESTG resource table 1113
in WORKREQ resource table 1315
TASK resource table 1119
TASKASSC resource table 1109
TASKDATAKEY field
in HTASK resource table 651
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
TASKDATALOC field
in HTASK resource table 651
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
TASKESTG resource table 1113
TASKFILE resource table 1115
TASKFLAG field
in HTASK resource table 651
in TASK resource table 1119
TASKID field
in BRFACIL resource table 65
in IPFACIL resource table 689
in MQMON resource table 891
in TASKASSC resource table 1109
in TASKRMI resource table 1117
in TERMNL resource table 1173
in UOW resource table 1247
in UOWENQ resource table 1243
TASKINC field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
TASKLIMIT field
in TERMDEF resource table 1167
TASKLOAD field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
TASKNO field
in MASHIST resource table 789
TASKREQ field
in TRANDEF resource table 1185
TASKRMI resource table 1117
TASKS field
in MQCON resource table 875
TASKSTART field
in EXITTRUE resource table 575
TASKTSQ resource table 1137
TBUFRCVD field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
TBUFSENT field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
TCALWTT field
in HTASK resource table 651
TCALWTT field *(continued)*
in TASK resource table 1119
TCAMCONTROL field
in TERMNL resource table 1173
TCB field
in TASK resource table 1119
TCBADDRESS field
in MVSESTG resource table 917
in MVSTCB resource table 921
TCBATTCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TCBCICSTASK field
in MVSTCB resource table 921
TCBCPUTIME field
in MVSTCB resource table 921
TCBDAUGHTER field
in MVSTCB resource table 921
TCBFREE field
in DB2CONN resource table 299
TCBLIMIT field
in DB2CDEF resource table 293
in DB2CONN resource table 299
TCBMOTHER field
in MVSTCB resource table 921
TCBNAME field
in MVSTCB resource table 921
TCBPOOLN field
in DSPMODE resource table 349
TCBRDYQCURR field
in DB2CONN resource table 299
TCBRDYQHWM field
in DB2CONN resource table 299
TCBS field
in DB2CONN resource table 299
TCBSISTER field
in MVSTCB resource table 921
TCBSTGABOVE field
in MVSTCB resource table 921
TCBSTGAINUSE field
in MVSTCB resource table 921
TCBSTGBELOW field
in MVSTCB resource table 921
TCBSTGBINUSE field
in MVSTCB resource table 921
TCBTYPE field
in MVSTCB resource table 921
TCBTYPEFLAG field
in MVSTCB resource table 921
TCC62IN2 field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TCC62OU2 field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TCEXITSTATUS field
in CICSRGN resource table 91
TCIOCNT field
in MLOCTRAN resource table 833
TCIOTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119

TCLASS field
in TRANDEF resource table 1185
TCLDEFRG field
in RESDESC resource table 1031
TCLDEFRS field
in RESDESC resource table 1031
TCLDEFTS field
in RESDESC resource table 1031
TCLDELAY field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TCLDELAYCT field
in MLOCTRAN resource table 833
TCLINGRP resource table 1139
TCM62IN2 field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TCM62OU2 field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TCPDEF resource table 1141
TCPDEFRG field
in RESDESC resource table 1031
TCPDEFRS field
in RESDESC resource table 1031
TCPDEFTS field
in RESDESC resource table 1031
TCPGROUP field
in TCPINGRP resource table 1145
TCPINGRP resource table 1145
TCPIP field
in CICSRGN resource table 91
TCPIPGBL resource table 1147
TCPIPJOB field
in TASKASSC resource table 1109
TCPIPS resource table 1151
TCPIPSERVICE field
in HOST resource table 649
in IPCONDEF resource table 677
in IPCONN resource table 684
in TASKASSC resource table 1109
in URIMAP resource table 1251
in URIMPDEF resource table 1255
TCPIPZONE field
in TASKASSC resource table 1109
TCPNAME field
in TCPINGRP resource table 1145
TCPVER field
in TCPINGRP resource table 1145
TCREATE field
in DB2ENTRY resource table 309
TCURR field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
TDCOUNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TDELWTT field
in HTASK resource table 651
in TASK resource table 1119
TDFUNCSHIP field
in CONNECT resource table 162
in MCONNECT resource table 807
TDGETCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TDILWTT field
in HTASK resource table 651
in TASK resource table 1119
TDIOCNT field
in MLOCTRAN resource table 833
TDIOTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TDMACTION field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
TDMPSTATUS field
in CRESTDMP resource table 247
TDMPSUPP field
in CICSRGN resource table 91
in MCICSRGN resource table 799
in TRANDUMP resource table 1191
TDMPTOTL field
in CICSRGN resource table 91
in MCICSRGN resource table 799
in TRANDUMP resource table 1191
TDMSEV field
in CSYSDEF resource table 279
in MAS resource table 783
in RTASPEC resource table 1071
TDOMAXSOCKS field
in TCPIPGBL resource table 1147
TDPURCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TDPUTCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TDQDEF resource table 1157
TDQDEFRG field
in RESDESC resource table 1031
TDQDEFRS field
in RESDESC resource table 1031
TDQDEFTS field
in RESDESC resource table 1031
TDQGBL resource table 1163
TDQGROUP field
in TDQINGRP resource table 1165
TDQINGRP resource table 1165
TDQNAME field
in TDQINGRP resource table 1165
TDQSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
TDQTYPE field
in ERMCTDQ resource table 513
in TDQDEF resource table 1157
TDQUEUE field
in DOCDEF resource table 329
in DOCTEMP resource table 335
in EXTRATDQ resource table 579
in INDTDQ resource table 669
in INTRATDQ resource table 671
TDQUEUE field *(continued)*
in MINDTDQ resource table 823
in MNTRATDQ resource table 849
in MREMTDQ resource table 901
in MXTRATDQ resource table 927
in REMTDQ resource table 1023
TDQVER field
in TDQINGRP resource table 1165
TDUMPSCOPE field
in TRANDUMP resource table 1191
TEMPLATENAME field
in DOCDEF resource table 329
in DOCTEMP resource table 335
in URIMAP resource table 1251
in URIMPDEF resource table 1255
TEMPLATETYPE field
in DOCTEMP resource table 335
TERMCONNAME field
in HTASK resource table 651
in TASK resource table 1119
TERMDEF resource table 1167
TERMGROUP field
in TRMINGRP resource table 1197
TERMID field
in BRFACIL resource table 65
in HTASK resource table 651
in MLOCTRAN resource table 833
in MTERMNL resource table 909
in REQID resource table 1029
in TASK resource table 1119
in TDQDEF resource table 1157
in TERMNL resource table 1173
in UOW resource table 1247
in WLMATAFF resource table 1277
TERMMODEL field
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
TERMNALINFO field
in HTASK resource table 651
in TASK resource table 1119
TERMNAME field
in TRMINGRP resource table 1197
TERMNL resource table 1173
TERMPRIORITY field
in TERMDEF resource table 1167
in TERMNL resource table 1173
TERMSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
TERMSHAREREQ field
in CONNECT resource table 162
in MCONNECT resource table 807
TERMSTATUS field
in BRFACIL resource table 65
TERMSTG field
in MLOCTRAN resource table 833
in TASK resource table 1119
TERMTYPE field
in TERMNL resource table 1173
TERMTYPEOS field
in TERMDEF resource table 1167
TERMVER field
in TRMINGRP resource table 1197
TERRCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173

TEXTKYBD field
in TYPTMDEF resource table 1233
TEXTKYBDST field
in TERMNL resource table 1173
TEXTPRINT field
in TYPTMDEF resource table 1233
TEXTPRINTST field
in TERMNL resource table 1173
TFCWAIT field
in STREAMNM resource table 1093
THREAD field
in ASYNCREQ resource table 35
THREADERROR field
in DB2CDEF resource table 293
in DB2CONN resource table 299
THREADHWM field
in DB2THRD resource table 321
in MDB2THRD resource table 811
THREADLIMIT field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in JVMSERV resource table 717
in JVMSVDEF resource table 721
THREADS field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
THREADWAIT field
in DB2CDEF resource table 293
in DB2CONN resource table 299
in DB2EDEF resource table 305
in DB2ENTRY resource table 309
in DB2THRD resource table 321
in MDB2THRD resource table 811
THREADWOPT field
in DB2THRD resource table 321
in MDB2THRD resource table 811
THRESHOLD field
in RULE resource table 1075
THWM field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
TIMATACCLIM field
in TCPIPGBL resource table 1147
TIMDISCATMAX field
in TCPIPGBL resource table 1147
TIME field
in HTASK resource table 651
in METAPARM resource table 817
in MONITOR resource table 863
in REQID resource table 1029
in RULE resource table 1075
in VOLUME resource table 1263
TIMECLOSE field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in TCPIPS resource table 1151
TIMEOFF field
in DBCTLSS resource table 327
TIMEON field
in DBCTLSS resource table 327
TIMEOPEN field
in CMDT resource table 139
in LOCFILE resource table 753
TIMEOPEN field *(continued)*
in MCMDT resource table 803
in MLOCFILE resource table 829
in TCPIPS resource table 1151
TIMEOUTINT field
in CICSRGN resource table 91
TIMESATMAX field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
TIMESTAMP field
in CMAS resource table 129
TIMEWAITMVS field
in CICSDSA resource table 81
in MCICSDSA resource table 795
TIMEZONE field
in CMAS resource table 129
TIMMAXSOCKS field
in TCPIPGBL resource table 1147
TIMMNONPERS field
in TCPIPGBL resource table 1147
TIMSTOPPERS field
in TCPIPGBL resource table 1147
TLIMIT field
in DB2CONN resource table 299
in DB2ENTRY resource table 309
TLOADWAIT field
in LOADACT resource table 747
in LOADER resource table 749
TMEZONE field
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EMASJOIN resource table 383
in EMASSTRT resource table 391
in EPLEXCHG resource table 437
in MAS resource table 783
TMEZONEO field
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EMASJOIN resource table 383
in EMASSTRT resource table 391
in EPLEXCHG resource table 437
in MAS resource table 783
TMRATMSN field
in HTASK resource table 651
in TASK resource table 1119
TMRBFDGC field
in HTASK resource table 651
in TASK resource table 1119
TMRBFTC field
in HTASK resource table 651
in TASK resource table 1119
TMRCBRNM field
in HTASK resource table 651
in TASK resource table 1119
TMRCFACT field
in HTASK resource table 651
in TASK resource table 1119
TMRCIPOR field
in HTASK resource table 651
in TASK resource table 1119
TMRCMDLY field
in HTASK resource table 651
in TASK resource table 1119
TMRDHDLC field
in HTASK resource table 651
in TASK resource table 1119
TMRDSCWT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TMRDSMWT field
in HTASK resource table 651
in TASK resource table 1119
TMRDSTHW field
in HTASK resource table 651
in TASK resource table 1119
TMRECEVC field
in HTASK resource table 651
in TASK resource table 1119
TMRECFOC field
in HTASK resource table 651
in TASK resource table 1119
TMRECSEC field
in HTASK resource table 651
in TASK resource table 1119
TMRECSGE field
in HTASK resource table 651
in TASK resource table 1119
TMREICTC field
in HTASK resource table 651
in TASK resource table 1119
TMREJBAC field
in HTASK resource table 651
in TASK resource table 1119
TMREJBCC field
in HTASK resource table 651
in TASK resource table 1119
TMREJBPC field
in HTASK resource table 651
in TASK resource table 1119
TMREJBRC field
in HTASK resource table 651
in TASK resource table 1119
TMREJBTC field
in HTASK resource table 651
in TASK resource table 1119
TMREJMCT field
in HTASK resource table 651
in TASK resource table 1119
TMRHTDLY field
in HTASK resource table 651
in TASK resource table 1119
TMRICSCC field
in HTASK resource table 651
in TASK resource table 1119
TMRICSCD field
in HTASK resource table 651
in TASK resource table 1119
TMRICSRC field
in HTASK resource table 651
in TASK resource table 1119
TMRICSRD field
in HTASK resource table 651
in TASK resource table 1119
TMRISACT field
in HTASK resource table 651
in TASK resource table 1119
TMRISCNM field
in HTASK resource table 651
in TASK resource table 1119

TMRISWT field
in HTASK resource table 651
in TASK resource table 1119
TMRJ9CPU field
in HTASK resource table 651
in TASK resource table 1119
TMRJSTWT field
in HTASK resource table 651
in TASK resource table 1119
TMRJTDLY field
in HTASK resource table 651
in TASK resource table 1119
TMRJVMIT field
in HTASK resource table 651
in TASK resource table 1119
TMRJVMRT field
in HTASK resource table 651
in TASK resource table 1119
TMRKY8CP field
in HTASK resource table 651
in TASK resource table 1119
TMRKY8DS field
in HTASK resource table 651
in TASK resource table 1119
TMRKY9CP field
in HTASK resource table 651
in TASK resource table 1119
TMRKY9DS field
in HTASK resource table 651
in TASK resource table 1119
TMRL9CPU field
in HTASK resource table 651
in TASK resource table 1119
TMRMLCTM field
in HTASK resource table 651
in TASK resource table 1119
TMRMLTDL field
in HTASK resource table 651
in TASK resource table 1119
TMRMLXTC field
in HTASK resource table 651
in TASK resource table 1119
TMRMQAST field
in HTASK resource table 651
in TASK resource table 1119
TMRMQGWT field
in HTASK resource table 651
in TASK resource table 1119
TMRNETID field
in HTASK resource table 651
in TASK resource table 1119
TMRNETSX field
in HTASK resource table 651
in TASK resource table 1119
TMROIDWT field
in HTASK resource table 651
in TASK resource table 1119
TMROTSID field
in HTASK resource table 651
in TASK resource table 1119
TMRPCDCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPCDLL field
in HTASK resource table 651
in TASK resource table 1119
TMRPCDRL field
in HTASK resource table 651
in TASK resource table 1119
TMRPCLCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPCRCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPCRCL field
in HTASK resource table 651
in TASK resource table 1119
TMRPCXCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGBCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGCCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGCTC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGGCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGGCL field
in HTASK resource table 651
in TASK resource table 1119
TMRPGMCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGPCC field
in HTASK resource table 651
in TASK resource table 1119
TMRPGPCL field
in HTASK resource table 651
in TASK resource table 1119
TMRPIPLN field
in HTASK resource table 651
in TASK resource table 1119
TMRPORTN field
in HTASK resource table 651
in TASK resource table 1119
TMRPTPWT field
in HTASK resource table 651
in TASK resource table 1119
TMRRLUNM field
in HTASK resource table 651
in TASK resource table 1119
TMRROCPU field
in HTASK resource table 651
in TASK resource table 1119
TMRRODSP field
in HTASK resource table 651
in TASK resource table 1119
TMRRQPWT field
in HTASK resource table 651
in TASK resource table 1119
TMRRQRWT field
in HTASK resource table 651
in TASK resource table 1119
TMRSOCIN field
in HTASK resource table 651
in TASK resource table 1119
TMRSOCNS field
in HTASK resource table 651
in TASK resource table 1119
TMRSOCOT field
in HTASK resource table 651
in TASK resource table 1119
TMRSOCPS field
in HTASK resource table 651
in TASK resource table 1119
TMRSOERC field
in HTASK resource table 651
in TASK resource table 1119
TMRSOI1C field
in HTASK resource table 651
in TASK resource table 1119
TMRSOIMC field
in HTASK resource table 651
in TASK resource table 1119
TMRSONHW field
in HTASK resource table 651
in TASK resource table 1119
TMRSOO1C field
in HTASK resource table 651
in TASK resource table 1119
TMRSOOMC field
in HTASK resource table 651
in TASK resource table 1119
TMRSOOWT field
in HTASK resource table 651
in TASK resource table 1119
TMRSOPHW field
in HTASK resource table 651
in TASK resource table 1119
TMRSORCT field
in HTASK resource table 651
in TASK resource table 1119
TMRSOSCT field
in HTASK resource table 651
in TASK resource table 1119
TMRSOTC field
in HTASK resource table 651
in TASK resource table 1119
TMRSTDLY field
in HTASK resource table 651
in TASK resource table 1119
TMRT8CPU field
in HTASK resource table 651
in TASK resource table 1119
TMRTCPSV field
in HTASK resource table 651
in TASK resource table 1119
TMRTGPID field
in HTASK resource table 651
in TASK resource table 1119
TMRTIATC field
in HTASK resource table 651
in TASK resource table 1119
TMRTITC field
in HTASK resource table 651
in TASK resource table 1119
TMRTRSN field
in TASK resource table 1119
TMRTTDLY field
in HTASK resource table 651
in TASK resource table 1119
TMRURIMN field
in HTASK resource table 651

TMRURIMN field *(continued)*
in TASK resource table 1119
TMRWBBOC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBBRC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBERC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBI1C field
in HTASK resource table 651
in TASK resource table 1119
TMRWBIRC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBIWC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBO1C field
in HTASK resource table 651
in TASK resource table 1119
TMRWBOSC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBPRC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBRDL field
in HTASK resource table 651
in TASK resource table 1119
TMRWBROC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBRPR field
in HTASK resource table 651
in TASK resource table 1119
TMRWBRRC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBWDL field
in HTASK resource table 651
in TASK resource table 1119
TMRWBWOC field
in HTASK resource table 651
in TASK resource table 1119
TMRWBWRC field
in HTASK resource table 651
in TASK resource table 1119
TMRWMQRC field
in HTASK resource table 651
in TASK resource table 1119
TMRWPBMN field
in HTASK resource table 651
in TASK resource table 1119
TMRWSATC field
in HTASK resource table 651
in TASK resource table 1119
TMRWSCBC field
in HTASK resource table 651
in TASK resource table 1119
TMRWSCGC field
in HTASK resource table 651
in TASK resource table 1119
TMRWSEPC field
in HTASK resource table 651
TMRWSEPC field *(continued)*
in TASK resource table 1119
TMRWSOPN field
in HTASK resource table 651
in TASK resource table 1119
TMRWSVCN field
in HTASK resource table 651
in TASK resource table 1119
TMRX8CPU field
in HTASK resource table 651
in TASK resource table 1119
TMRX9CPU field
in HTASK resource table 651
in TASK resource table 1119
TMRXTDLY field
in HTASK resource table 651
in TASK resource table 1119
TOCSYS field
in SYSLINK resource table 1099
TOCSYSID field
in SYSLINK resource table 1099
TOGROUP field
in CSGLCGCG resource table 273
TOKEN field
in IPFACIL resource table 689
TOPOBJ resource table 4
TOPRSUPD field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EPLEXCHG resource table 437
in MAS resource table 783
in WLMATARG resource table 1281
TOPTRACE field
in CMAS resource table 129
in MAS resource table 783
TOR field
in WLMAROUT resource table 1275
in WLMAWTOR resource table 1299
TORCNT field
in WLMAWORK resource table 1297
TORNAME field
in WLMATAFF resource table 1277
TOROWNER field
in WLMAROUT resource table 1275
in WLMAWTOR resource table 1299
TOTACTVUSRTR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
TOTAL field
in JVMPOOL resource table 711
TOTALCONNS field
in TCPIPS resource table 1151
TOTALJVMS field
in CLCACHE resource table 123
TOTALLEN field
in SYSPARM resource table 1103
TOTALLOC field
in IPCONN resource table 684
TOTALLOCTOUT field
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
TOTALLOCWAIT field
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
TOTCICSSTAT field
in MONITOR resource table 863
TOTDELYUSRTR field
in CICSRGN resource table 91
in MCICSRGN resource table 799
TOTFUNCSHIP field
in MCONNECT resource table 807
TOTLREQCNT field
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
TOTLTASKS field
in CICSRGN resource table 91
in CMAS resource table 129
in MCICSRGN resource table 799
TOTMREQCNT field
in MCMDT resource table 803
TOTQUEDCNT field
in MTRANCLS resource table 911
in TRANCLAS resource table 1181
TOTQUETIME field
in CICSRGN resource table 91
in MCICSRGN resource table 799
TOTSTRINGS field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
TOTWAITREQ field
in LSRPOOL resource table 775
in MLSRPOOL resource table 843
TPNAME field
in PARTDEF resource table 945
in PARTNER resource table 949
in TRANDEF resource table 1185
TPNAMELEN field
in PARTNER resource table 949
TPURGE field
in TRANDEF resource table 1185
TRACE field
in TRANDEF resource table 1185
TRACING field
in LOCTRAN resource table 759
in TASK resource table 1119
in TERMNL resource table 1173
TRANATTACH field
in TCPIPS resource table 1151
TRANCLAS resource table 1181
TRANCLASS field
in HTASK resource table 651
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
in REMTRAN resource table 1025
in TASK resource table 1119
in TRANDEF resource table 1185
TRANCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
in WLMATGRP resource table 1285
TRANDEF resource table 1185
TRANDUMP resource table 1191
TRANDUMP_CNT field
in EMASSICK resource table 385
in EMASWELL resource table 393
in EMSTATUS resource table 411
TRANDUMP_TIM field
in EMASSICK resource table 385
in EMASWELL resource table 393

TRANDUMP_TIM field *(continued)*
in EMSTATUS resource table 411
TRANDUMPCODE field
in TRANDUMP resource table 1191
TRANDUMPING field
in TRANDUMP resource table 1191
TRANFLAGS field
in HTASK resource table 651
in TASK resource table 1119
TRANGROUP field
in TRNINGRP resource table 1203
TRANGRP field
in DTRINGRP resource table 353
in WLMATAFF resource table 1277
in WLMATGRP resource table 1285
in WLMATRAN resource table 1289
in WLMAWDEF resource table 1295
in WLMDEF resource table 1301
TRANGRP resource table 1195
TRANID field
in DTRINGRP resource table 353
in HTASK resource table 651
in LOCTRAN resource table 759
in MLOCTRAN resource table 833
in MREMTRAN resource table 903
in REMTRAN resource table 1025
in STATDEF resource table 1089
in TASK resource table 1119
in TASKRMI resource table 1117
in WLMATRAN resource table 1289
TRANISOLATE field
in CICSRGN resource table 91
TRANNAME field
in TRNINGRP resource table 1203
TRANPRIORITY field
in TASK resource table 1119
TRANSACTION field
in EPADAPT resource table 431
in MQMON resource table 891
in MQMONDEF resource table 895
in SESSDEF resource table 1081
in TASKASSC resource table 1109
in TCPDEF resource table 1141
in TERMDEF resource table 1167
in TERMNL resource table 1173
in URIMAP resource table 1251
in URIMPDEF resource table 1255
TRANSAMP field
in CSYSDEF resource table 279
in MAS resource table 783
in MONSPEC resource table 869
TRANSATTCH field
in IPCONN resource table 684
TRANSCLK field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
TRANSEC field
in TRANDEF resource table 1185
TRANSID field
in BRFACIL resource table 65
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DB2TRN resource table 325
in PROGDEF resource table 993
in PROGRAM resource table 999
in REQID resource table 1029
in RQMDEF resource table 1049
TRANSID field *(continued)*
in RQMODEL resource table 1055
in TCPIPS resource table 1151
in TDQDEF resource table 1157
in TSQNAME resource table 1225
in TSQSHR resource table 1227
in TSQUEUE resource table 1229
in UOW resource table 1247
in UOWENQ resource table 1243
in WORKREQ resource table 1315
TRANSITCMAS field
in CICSPLEX resource table 89
in CMASLIST resource table 125
TRANSITCNT field
in CICSPLEX resource table 89
in CMASLIST resource table 125
TRANSMODE field
in EPADAPT resource table 431
TRANTYPE field
in ERMCTRAN resource table 517
in HTASK resource table 651
in TASK resource table 1119
TRANVER field
in TRNINGRP resource table 1203
TRATRACE field
in CMAS resource table 129
in MAS resource table 783
TRBYTERECD field
in IPCONN resource table 684
TRBYTESENT field
in IPCONN resource table 684
TREEDATA resource table 4
TREEHEAD resource table 4
TREUSE field
in DB2ENTRY resource table 309
TRIGGERLEVEL field
in INTRATDQ resource table 671
in MNTRATDQ resource table 849
in TDQDEF resource table 1157
TRIGMONTASKS field
in MQCON resource table 875
TRMDEFRG field
in RESDESC resource table 1031
TRMDEFRS field
in RESDESC resource table 1031
TRMDEFTS field
in RESDESC resource table 1031
TRMINGRP resource table 1197
TRNCLDEF resource table 1199
TRNCLGROUP field
in TCLINGRP resource table 1139
TRNCLNAME field
in TCLINGRP resource table 1139
TRNCLVER field
in TCLINGRP resource table 1139
TRNDEFRG field
in RESDESC resource table 1031
TRNDEFRS field
in RESDESC resource table 1031
TRNDEFTS field
in RESDESC resource table 1031
TRNGRPID field
in TASKASSC resource table 1109
TRNINGRP resource table 1203
TRNISOLATION field
in CICSDSA resource table 81
in MCICSDSA resource table 795
TRPROF field
in LOCTRAN resource table 759
in REMTRAN resource table 1025
in TASK resource table 1119
in TRANDEF resource table 1185
TRREQS field
in IPCONN resource table 684
TSCOPE field
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
TSCOUNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TSFUNCSHIP field
in CONNECT resource table 162
in MCONNECT resource table 807
TSGETCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TSGETSCNT field
in HTASK resource table 651
in TASK resource table 1119
TSIOCNT field
in MLOCTRAN resource table 833
TSIOTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TSKSPOLS resource table 1205
TSKSPOOL resource table 1209
TSMAINHIT field
in TSQGBL resource table 1221
TSMAININUSE field
in TSQGBL resource table 1221
TSMAINLIMIT field
in TSQGBL resource table 1221
TSMAINMAX field
in TSQGBL resource table 1221
TSMAINPCT field
in TSQGBL resource table 1221
TSMDEF resource table 1211
TSMDEFRG field
in RESDESC resource table 1031
TSMDEFRS field
in RESDESC resource table 1031
TSMDEFTS field
in RESDESC resource table 1031
TSMFWRITES field
in MONITOR resource table 863
TSMGROUP field
in TSMINGRP resource table 1215
TSMINGRP resource table 1215
TSMNAME field
in TSMINGRP resource table 1215
TSMODEL resource table 1217
TSMVER field
in TSMINGRP resource table 1215
TSPOOL resource table 1219
TSPUTACNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119

TSPUTMCNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
TSPUTSCNT field
in HTASK resource table 651
in TASK resource table 1119
TSQDEFRG field
in RESDESC resource table 1031
TSQDEFRS field
in RESDESC resource table 1031
TSQDEFTS field
in RESDESC resource table 1031
TSQGBL resource table 1221
TSQGET field
in TASKTSQ resource table 1137
TSQGETITEML field
in TASKTSQ resource table 1137
TSQGETSHR field
in TASKTSQ resource table 1137
TSQIOWT field
in TASKTSQ resource table 1137
TSQNAME field
in TASKTSQ resource table 1137
TSQNAME resource table 1225
TSQPREFIX field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
TSQPUTAUX field
in TASKTSQ resource table 1137
TSQPUTMAIN field
in TASKTSQ resource table 1137
TSQPUTSHR field
in TASKTSQ resource table 1137
TSQSHR resource table 1227
TSQTOTAL field
in TASKTSQ resource table 1137
TSQUEUE field
in DOCDEF resource table 329
in DOCTEMP resource table 335
TSQUEUE resource table 1229
TSQUEUELIMIT field
in MONITOR resource table 863
TSYSTEM field
in WORKREQ resource table 1315
TSYSTYPE field
in WORKREQ resource table 1315
TTERM field
in DB2ENTRY resource table 309
TTI field
in TYPTMDEF resource table 1233
TTISTATUS field
in TERMNL resource table 1173
TTYPE field
in CRESTRAN resource table 253
TWASIZE field
in LOCTRAN resource table 759
in TASK resource table 1119
in TRANDEF resource table 1185
TWORO field
in DB2ENTRY resource table 309
TYPDEFRG field
in RESDESC resource table 1031
TYPDEFRS field
in RESDESC resource table 1031
TYPDEFTS field
in RESDESC resource table 1031
TYPE field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
in ASYNCREQ resource table 35
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in ATTR resource table 51
in ATTRAVA resource table 49
in BATCHREP resource table 56
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
in BUNDDEF resource table 67
in BUNINGRP resource table 77
in CICSPLEX resource table 89
in CMAS resource table 129
in CMASLIST resource table 125
in CMASPLEX resource table 127
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMTCMDEF resource table 145
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CONINGRP resource table 153
in CONNDEF resource table 155
in CONNECT resource table 162
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CRESAIMD resource table 175
in CRESATOM resource table 177
in CRESBUND resource table 179
in CRESCONN resource table 181
in CRESDB2C resource table 183
in CRESDB2E resource table 185
in CRESDB2P resource table 187
in CRESDB2T resource table 189
in CRESDOCT resource table 191
in CRESDSNM resource table 193
in CRESENQM resource table 195
in CRESEPAD resource table 197
in CRESEPAS resource table 199
in CRESEVBD resource table 201
in CRESEVCS resource table 203
in CRESFECO resource table 205
in CRESFEND resource table 207
in CRESFEPO resource table 209
in CRESFETR resource table 211
in CRESFILE resource table 213
in CRESGLUE resource table 215
in CRESIPCN resource table 217
in CRESJRNL resource table 219
in CRESJRNM resource table 221
in CRESJVMS resource table 223
in CRESLIBR resource table 225
in CRESMODE resource table 227
in CRESMQMN resource table 229
in CRESPART resource table 231
in CRESPIPE resource table 233
in CRESPRGM resource table 235
in CRESPROF resource table 237
in CRESPRTY resource table 239
in CRESRQMD resource table 241
in CRESSDMP resource table 243
in CRESTCPS resource table 245
in CRESTDMP resource table 247
TYPE field *(continued)*
in CRESTDQ resource table 249
in CRESTERM resource table 251
in CRESTRAN resource table 253
in CRESTRUE resource table 255
in CRESTSMD resource table 257
in CRESURIM resource table 259
in CRESWEBS resource table 261
in CRESXMLT resource table 263
in CSDGROUP resource table 265
in CSDINGRP resource table 267
in CSDINLST resource table 269
in CSDLIST resource table 271
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DSKJRNL resource table 341
in DTRINGRP resource table 353
in EACTNTFN resource table 355
in ECSYSCHG resource table 357
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJDINGRP resource table 371
in EJDJDEF resource table 377
in ELSIGNAL resource table 381
in EMASJOIN resource table 383
in EMASSICK resource table 385
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EMASWELL resource table 393
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMSTATUS resource table 411
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in EPLEXCHG resource table 437
in ERESSTAT resource table 439
in ERMCAIMD resource table 441
in ERMCATOM resource table 443
in ERMCBUND resource table 445
in ERMCCONN resource table 447
in ERMCDB2C resource table 449
in ERMCDB2E resource table 451
in ERMCDB2P resource table 453
in ERMCDB2T resource table 455
in ERMCDOCT resource table 457
in ERMCDSNM resource table 459
in ERMCENQM resource table 461
in ERMCEVBD resource table 463
in ERMCEVCS resource table 465

TYPE field *(continued)*
in ERMCFECO resource table 467
in ERMCFEND resource table 469
in ERMCFEPO resource table 471
in ERMCFETR resource table 473
in ERMCFILE resource table 475
in ERMCGLUE resource table 477
in ERMCIPCN resource table 479
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
in ERMCJVMS resource table 485
in ERMCLIBR resource table 487
in ERMCMODE resource table 489
in ERMCOSGB resource table 491
in ERMCOSGS resource table 493
in ERMCPART resource table 495
in ERMCPIPE resource table 497
in ERMCPRGM resource table 499
in ERMCPROF resource table 501
in ERMCPRTY resource table 503
in ERMCRQMD resource table 505
in ERMCSDMP resource table 507
in ERMCTCPS resource table 509
in ERMCTDMP resource table 511
in ERMCTDQ resource table 513
in ERMCTERM resource table 515
in ERMCTRAN resource table 517
in ERMCTRUE resource table 519
in ERMCTSMD resource table 521
in ERMCURIM resource table 523
in ERMCWEBS resource table 525
in ERMCXMLT resource table 527
in ERMMCONN resource table 529
in ERMMFILE resource table 531
in ERMMJRNL resource table 533
in ERMMPRGM resource table 535
in ERMMTDQ resource table 537
in ERMMTERM resource table 539
in ERMMTRAN resource table 541
in ESGRPCHG resource table 543
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
in FEEDBACK resource table 583
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLDEF resource table 697
in JRNLMODL resource table 701
in JRNLNAME resource table 703
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
TYPE field *(continued)*
in LIBINGRP resource table 731
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LSRDEF resource table 765
in LSRINGRP resource table 771
in LSRPBUF resource table 773
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MAS resource table 783
in MASQRYER resource table 791
in MASSTAT resource table 793
in MCONNECT resource table 807
in METADESC resource table 813
in METANAME resource table 815
in METAPARM resource table 817
in MGMTPART resource table 821
in MJRNLNAM resource table 827
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCONDEF resource table 879
in MQMINGRP resource table 889
in MQMONDEF resource table 895
in OBJACT resource table 929
in OBJECT resource table 931
in PARINGRP resource table 941
in PARMAVA resource table 943
in PARTDEF resource table 945
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RTAACTV resource table 1057
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in SESINGRP resource table 1079
TYPE field *(continued)*
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in SYSPARM resource table 1103
in SYSRES resource table 1105
in TAPEJRNL resource table 1107
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in UOWENQ resource table 1243
in UOWLINK resource table 1245
in URIINGRP resource table 1249
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSVDEF resource table 1271
in WLMAROUT resource table 1275
in WLMATAFF resource table 1277
in WLMATARG resource table 1281
in WLMATGRP resource table 1285
in WLMATRAN resource table 1289
in WLMAWAOR resource table 1291
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
TYPEFILE field
in TDQDEF resource table 1157
TYPETERM field
in TERMDEF resource table 1167
TYPINGRP resource table 1231
TYPTMDEF resource table 1233
TYPTMGROUP field
in TYPINGRP resource table 1231
TYPTMNAME field
in TYPINGRP resource table 1231
TYPTMVER field
in TYPINGRP resource table 1231

U

UAVGTIMESOS field
in CICSSTOR resource table 103
UBYTRCVD field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
UBYTSENT field
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151

UCHAR field
in ATTR resource table 51
UCTRAN field
in PROFDEF resource table 985
in TYPTMDEF resource table 1233
UCTRANST field
in TERMNL resource table 1173
UCURPROFUSE field
in JVMPROF resource table 715
UDSASIZE field
in TSKSPOLS resource table 1205
UJVMDESTRSOS field
in JVMPROF resource table 715
UJVMHEAPHWM field
in JVMPROF resource table 715
UJVMSUNRESET field
in JVMPROF resource table 715
ULEHEAPHWM field
in JVMPROF resource table 715
UMISMAVICTIM field
in JVMPROF resource table 715
UMISMSTEALER field
in JVMPROF resource table 715
UNAUTH field
in EJCODEF resource table 363
in EJCOSE resource table 367
UNEWJVMSCRT field
in JVMPROF resource table 715
UNIT field
in RULE resource table 1075
UNITOFWORK field
in TASK resource table 1119
UNONIMMGET field
in CICSSTOR resource table 103
UNSHUNTED field
in HTASK resource table 651
in TASK resource table 1119
UNSOLDATA field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
UNSOLDATACK field
in FEPIPOOL resource table 596
in FEPIPROP resource table 599
in FEPRODEF resource table 607
UNSOLICINP field
in FEPICONN resource table 591
in MFEPICON resource table 819
UNSUPREQS field
in IPCONN resource table 684
UOW resource table 1247
UOWACTION field
in IPCONN resource table 684
UOWDSNF resource table 1241
UOWENQ resource table 1243
UOWID field
in HTASK resource table 651
in TASK resource table 1119
in UOW resource table 1247
in UOWDSNF resource table 1241
in UOWENQ resource table 1243
in UOWLINK resource table 1245
UOWINSTSEQ field
in HTASK resource table 651
UOWLINK resource table 1245
UOWSTATE field
in UOW resource table 1247
UPCASETR field
in TERMDEF resource table 1167
UPDATE field
in CMDT resource table 139
in FILEDEF resource table 615
in LOCFILE resource table 753
UPDATECNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
in MREMFILE resource table 899
in REMFILE resource table 1021
UPDATEMODEL field
in CMDT resource table 139
in FILEDEF resource table 615
UPDATERS field
in CICSPLEX resource table 89
in CMASPLEX resource table 127
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CSYSDEF resource table 279
in EPLEXCHG resource table 437
in MAS resource table 783
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
UPEAKPROFUSE field
in JVMPROF resource table 715
UPGRADE_FROM field
in CPLXCMAS resource table 171
UPROFILEREQS field
in JVMPROF resource table 715
UPROFXMXVALU field
in JVMPROF resource table 715
URATECREL field
in CICSSTOR resource table 103
URATEEXTSA field
in CICSSTOR resource table 103
URATEEXTSR field
in CICSSTOR resource table 103
URATEFM field
in CICSSTOR resource table 103
URATEGM field
in CICSSTOR resource table 103
URATESTORV field
in CICSSTOR resource table 103
URIDEFRG field
in RESDESC resource table 1031
URIDEFRS field
in RESDESC resource table 1031
URIDEFTS field
in RESDESC resource table 1031
URIGROUP field
in URIINGRP resource table 1249
URIINGRP resource table 1249
URIMAP field
in WEBSERV resource table 1267
URIMAP resource table 1251
URIMAPNAME field
in ATOMSERV resource table 45
URIMPDEF resource table 1255
URIMPGBL resource table 1261
URINAME field
in URIINGRP resource table 1249
URIVER field
in URIINGRP resource table 1249
URM field
in TCPDEF resource table 1141
in TCPIPS resource table 1151
USAGE field
in MAPDEF resource table 777
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in SYSRES resource table 1105
in URIMAP resource table 1251
in URIMPDEF resource table 1255
USEAGELSTAT field
in MPROGRAM resource table 871
in PROGRAM resource table 999
USEALTSCRSIZ field
in TRANDEF resource table 1185
USECOUNT field
in DB2THRD resource table 321
in DOCTEMP resource table 335
in EXTGLORD resource table 577
in LOCTRAN resource table 759
in MDB2THRD resource table 811
in MLOCTRAN resource table 833
in MPROGRAM resource table 871
in MREMTRAN resource table 903
in PROGRAM resource table 999
in REMTRAN resource table 1025
in STREAMNM resource table 1093
in XMLTRANS resource table 1317
USEDFLTUSER field
in CONNDEF resource table 155
in TERMDEF resource table 1167
USEFETCH field
in PROGRAM resource table 999
USELPACOPY field
in MAPDEF resource table 777
in PROGDEF resource table 993
in PRTNDEF resource table 1007
USERAREA field
in TERMNL resource table 1173
USERAREALEN field
in SESSDEF resource table 1081
in TERMDEF resource table 1167
in TERMNL resource table 1173
in TYPTMDEF resource table 1233
USERAUTH field
in IPCONDEF resource table 677
in IPCONN resource table 684
USERCORRDATA field
in TASKASSC resource table 1109
USERDATA field
in FEPICONN resource table 591
in FEPINODE resource table 593
in FEPIPOOL resource table 596
in FEPITRGT resource table 601
USERDATA1 field
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377

USERDATA1 field *(continued)*
in ENQMDEF resource table 423
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in PARTDEF resource table 945
in PIPEDEF resource table 955
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RQMDEF resource table 1049
in SESSDEF resource table 1081
in TCPDEF resource table 1141
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMPDEF resource table 1255
in WEBSVDEF resource table 1271
USERDATA2 field
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in PARTDEF resource table 945
in PIPEDEF resource table 955
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RQMDEF resource table 1049
USERDATA2 field *(continued)*
in SESSDEF resource table 1081
in TCPDEF resource table 1141
in TDQDEF resource table 1157
in TERMDEF resource table 1167
in TRANDEF resource table 1185
in TRNCLDEF resource table 1199
in TSMDEF resource table 1211
in TYPTMDEF resource table 1233
in URIMPDEF resource table 1255
in WEBSVDEF resource table 1271
USERDATA3 field
in ATOMDEF resource table 41
in BUNDDEF resource table 67
in CONNDEF resource table 155
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in EJCODEF resource table 363
in EJDJDEF resource table 377
in ENQMDEF resource table 423
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FSEGDEF resource table 629
in IPCONDEF resource table 677
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LSRDEF resource table 765
in MAPDEF resource table 777
in MQCONDEF resource table 879
in MQMONDEF resource table 895
in PARTDEF resource table 945
in PIPEDEF resource table 955
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PRTNDEF resource table 1007
in RQMDEF resource table 1049
USERID field
in BRFACIL resource table 65
in HTASK resource table 651
in MQMON resource table 891
in MQMONDEF resource table 895
in REQID resource table 1029
in SESSDEF resource table 1081
in STATDEF resource table 1089
in TASK resource table 1119
in TASKASSC resource table 1109
in TASKRMI resource table 1117
in TDQDEF resource table 1157
in TERMDEF resource table 1167
USERID field *(continued)*
in TERMNL resource table 1173
in UOW resource table 1247
in URIMAP resource table 1251
in URIMPDEF resource table 1255
in WLMATAFF resource table 1277
in WLMAWDEF resource table 1295
in WLMDEF resource table 1301
USERIWRITE field
in LSRPBUF resource table 773
in MLSRPBUF resource table 841
USERNAME field
in TERMNL resource table 1173
USERSTATUS field
in CICSRGN resource table 91
in CMAS resource table 129
USERTAG field
in EVNTBIND resource table 565
in RULE resource table 1075
USERTOKEN field
in ASYNCREQ resource table 35
USRP24HWM field
in MLOCTRAN resource table 833
USRP31HWM field
in MLOCTRAN resource table 833
USRPS24HWM field
in HTASK resource table 651
in TASK resource table 1119
USRPS31HWM field
in HTASK resource table 651
in TASK resource table 1119
USTG24CNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
USTG24HWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
USTG24OCC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
USTG31CNT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
USTG31HWM field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
USTG31OCC field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119

V

VALCICS400 field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSAIX field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929

VALCICSES2 field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSES3 field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSESA field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSOS2 field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSRV1 field
in ATTR resource table 51
in OBJACT resource table 929
VALCICSRV2 field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSVSE field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCICSWNT field
in ATTR resource table 51
in METAPARM resource table 817
in OBJACT resource table 929
VALCOUNT field
in ATTR resource table 51
VALIDATION field
in TYPTMDEF resource table 1233
in WEBSVDEF resource table 1271
VALIDATIONST field
in TERMNL resource table 1173
in WEBSERV resource table 1267
in XMLTRANS resource table 1317
VALIDEXT field
in ATTR resource table 51
in METADESC resource table 813
VALIDITY field
in CRESDSNM resource table 193
in DSNAME resource table 343
VALSETAVAIL field
in ATTR resource table 51
VALUE field
in METANAME resource table 815
in METAPARM resource table 817
in PARMAVA resource table 943
in RULE resource table 1075
in SYSPARM resource table 1103
VALUELEN field
in SYSPARM resource table 1103
VALUENAME field
in METAPARM resource table 817
in PARMAVA resource table 943
VARIABLENAME field
in EVCSDATA resource table 551
in EVCSINFO resource table 553
VER field
in ACTION resource table 19
in APPLCTN resource table 25
in APPLDEF resource table 29
in APSPEC resource table 33
VER field *(continued)*
in ASYNCREQ resource table 35
in ATMINGRP resource table 39
in ATOMDEF resource table 41
in ATTR resource table 51
in ATTRAVA resource table 49
in BATCHREP resource table 56
in BINCONRS resource table 59
in BINCONSC resource table 61
in BINSTERR resource table 63
in BUNDDEF resource table 67
in BUNINGRP resource table 77
in CICSPLEX resource table 89
in CMAS resource table 129
in CMASLIST resource table 125
in CMASPLEX resource table 127
in CMDMPAPS resource table 135
in CMDMSAPS resource table 137
in CMTCMDEF resource table 145
in CMTCMLNK resource table 149
in CMTPMLNK resource table 151
in CONINGRP resource table 153
in CONNDEF resource table 155
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
in CRESAIMD resource table 175
in CRESATOM resource table 177
in CRESBUND resource table 179
in CRESCONN resource table 181
in CRESDB2C resource table 183
in CRESDB2E resource table 185
in CRESDB2P resource table 187
in CRESDB2T resource table 189
in CRESDOCT resource table 191
in CRESDSNM resource table 193
in CRESENQM resource table 195
in CRESEPAD resource table 197
in CRESEPAS resource table 199
in CRESEVBD resource table 201
in CRESEVCS resource table 203
in CRESFECO resource table 205
in CRESFEND resource table 207
in CRESFEPO resource table 209
in CRESFETR resource table 211
in CRESFILE resource table 213
in CRESGLUE resource table 215
in CRESIPCN resource table 217
in CRESJRNL resource table 219
in CRESJRNM resource table 221
in CRESJVMS resource table 223
in CRESLIBR resource table 225
in CRESMODE resource table 227
in CRESMQMN resource table 229
in CRESPART resource table 231
in CRESPIPE resource table 233
in CRESPRGM resource table 235
in CRESPROF resource table 237
in CRESPRTY resource table 239
in CRESRQMD resource table 241
in CRESSDMP resource table 243
in CRESTCPS resource table 245
in CRESTDMP resource table 247
in CRESTDQ resource table 249
in CRESTERM resource table 251
in CRESTRAN resource table 253
in CRESTRUE resource table 255
in CRESTSMD resource table 257
VER field *(continued)*
in CRESURIM resource table 259
in CRESWEBS resource table 261
in CRESXMLT resource table 263
in CSDGROUP resource table 265
in CSDINGRP resource table 267
in CSDINLST resource table 269
in CSDLIST resource table 271
in CSGLCGCG resource table 273
in CSGLCGCS resource table 275
in CSYSDEF resource table 279
in CSYSGRP resource table 285
in D2CINGRP resource table 287
in D2EINGRP resource table 289
in D2TINGRP resource table 291
in DB2CDEF resource table 293
in DB2EDEF resource table 305
in DB2TDEF resource table 317
in DOCDEF resource table 329
in DOCINGRP resource table 333
in DTRINGRP resource table 353
in EACTNTFN resource table 355
in ECSYSCHG resource table 357
in EJCINGRP resource table 359
in EJCODEF resource table 363
in EJDINGRP resource table 371
in EJDJDEF resource table 377
in ELSIGNAL resource table 381
in EMASJOIN resource table 383
in EMASSICK resource table 385
in EMASSTOP resource table 389
in EMASSTRT resource table 391
in EMASWELL resource table 393
in EMCICS resource table 397
in EMCONN resource table 399
in EMDBX resource table 401
in EMFILE resource table 403
in EMGLBL resource table 405
in EMJRNL resource table 407
in EMPROG resource table 409
in EMSTATUS resource table 411
in EMTDQS resource table 415
in EMTERM resource table 417
in EMTRAN resource table 419
in ENQINGRP resource table 421
in ENQMDEF resource table 423
in EPLEXCHG resource table 437
in ERESSTAT resource table 439
in ERMCAIMD resource table 441
in ERMCATOM resource table 443
in ERMCBUND resource table 445
in ERMCCONN resource table 447
in ERMCDB2C resource table 449
in ERMCDB2E resource table 451
in ERMCDB2P resource table 453
in ERMCDB2T resource table 455
in ERMCDOCT resource table 457
in ERMCDSNM resource table 459
in ERMCENQM resource table 461
in ERMCEVBD resource table 463
in ERMCEVCS resource table 465
in ERMCFECO resource table 467
in ERMCFEND resource table 469
in ERMCFEPO resource table 471
in ERMCFETR resource table 473
in ERMCFILE resource table 475
in ERMCGLUE resource table 477

VER field *(continued)*
in ERMCIPCN resource table 479
in ERMCJRNL resource table 481
in ERMCJRNM resource table 483
in ERMCJVMS resource table 485
in ERMCLIBR resource table 487
in ERMCMODE resource table 489
in ERMCOSGB resource table 491
in ERMCOSGS resource table 493
in ERMCPART resource table 495
in ERMCPIPE resource table 497
in ERMCPRGM resource table 499
in ERMCPROF resource table 501
in ERMCPRTY resource table 503
in ERMCRQMD resource table 505
in ERMCSDMP resource table 507
in ERMCTCPS resource table 509
in ERMCTDMP resource table 511
in ERMCTDQ resource table 513
in ERMCTERM resource table 515
in ERMCTRAN resource table 517
in ERMCTRUE resource table 519
in ERMCTSMD resource table 521
in ERMCURIM resource table 523
in ERMCWEBS resource table 525
in ERMCXMLT resource table 527
in ERMMCONN resource table 529
in ERMMFILE resource table 531
in ERMMJRNL resource table 533
in ERMMPRGM resource table 535
in ERMMTDQ resource table 537
in ERMMTERM resource table 539
in ERMMTRAN resource table 541
in ESGRPCHG resource table 543
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
in FEEDBACK resource table 583
in FENODDEF resource table 587
in FEPOODEF resource table 603
in FEPRODEF resource table 607
in FETRGDEF resource table 611
in FILEDEF resource table 615
in FILINGRP resource table 621
in FNOINGRP resource table 623
in FPOINGRP resource table 625
in FPRINGRP resource table 627
in FSEGDEF resource table 629
in FSGINGRP resource table 645
in FTRINGRP resource table 647
in IPCINGRP resource table 675
in IPCONDEF resource table 677
in JMSINGRP resource table 691
in JRMINGRP resource table 693
in JRNINGRP resource table 695
in JRNLDEF resource table 697
in JRNMDEF resource table 705
in JVMSVDEF resource table 721
in LIBDEF resource table 725
in LIBINGRP resource table 731
in LNKSMSCG resource table 735
in LNKSMSCS resource table 737
in LNKSRSCG resource table 739
in LNKSRSCS resource table 741
in LNKSWSCG resource table 743
in LNKSWSCS resource table 745
in LSRDEF resource table 765
VER field *(continued)*
in LSRINGRP resource table 771
in MAPDEF resource table 777
in MAPINGRP resource table 781
in MAS resource table 783
in MASQRYER resource table 791
in MASSTAT resource table 793
in METADESC resource table 813
in METANAME resource table 815
in METAPARM resource table 817
in MGMTPART resource table 821
in MONDEF resource table 853
in MONGROUP resource table 857
in MONINGRP resource table 859
in MONINSPC resource table 861
in MONSPEC resource table 869
in MQCINGRP resource table 873
in MQCONDEF resource table 879
in MQMINGRP resource table 889
in MQMONDEF resource table 895
in OBJACT resource table 929
in OBJECT resource table 931
in PARINGRP resource table 941
in PARMAVA resource table 943
in PARTDEF resource table 945
in PERIODEF resource table 951
in PGMINGRP resource table 953
in PIPEDEF resource table 955
in PIPINGRP resource table 963
in PLATDEF resource table 965
in PLATFORM resource table 970
in PRCINGRP resource table 975
in PRNINGRP resource table 977
in PROCDEF resource table 979
in PROFDEF resource table 985
in PROGDEF resource table 993
in PROINGRP resource table 1005
in PRTNDEF resource table 1007
in RASGNDEF resource table 1011
in RASINDSC resource table 1013
in RASPROC resource table 1015
in RDSCPROC resource table 1017
in RESDESC resource table 1031
in RESGROUP resource table 1039
in RESINDSC resource table 1043
in RESINGRP resource table 1045
in RQMDEF resource table 1049
in RQMINGRP resource table 1053
in RTADEF resource table 1059
in RTAGROUP resource table 1063
in RTAINAPS resource table 1065
in RTAINGRP resource table 1067
in RTAINSPC resource table 1069
in RTASPEC resource table 1071
in SESINGRP resource table 1079
in SESSDEF resource table 1081
in STAINGRP resource table 1087
in STATDEF resource table 1089
in SYSLINK resource table 1099
in SYSRES resource table 1105
in TCLINGRP resource table 1139
in TCPDEF resource table 1141
in TCPINGRP resource table 1145
in TDQDEF resource table 1157
in TDQINGRP resource table 1165
in TERMDEF resource table 1167
in TRANDEF resource table 1185
VER field *(continued)*
in TRANGRP resource table 1195
in TRMINGRP resource table 1197
in TRNCLDEF resource table 1199
in TRNINGRP resource table 1203
in TSMDEF resource table 1211
in TSMINGRP resource table 1215
in TYPINGRP resource table 1231
in TYPTMDEF resource table 1233
in URIINGRP resource table 1249
in URIMPDEF resource table 1255
in WEBINGRP resource table 1265
in WEBSVDEF resource table 1271
in WLMAROUT resource table 1275
in WLMATAFF resource table 1277
in WLMATARG resource table 1281
in WLMATGRP resource table 1285
in WLMATRAN resource table 1289
in WLMAWAOR resource table 1291
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299
in WLMDEF resource table 1301
in WLMGROUP resource table 1303
in WLMINGRP resource table 1305
in WLMINSPC resource table 1307
in WLMSPEC resource table 1309
VERTICALFORM field
in TYPTMDEF resource table 1233
VFORMST field
in TERMNL resource table 1173
VHSDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
VHSDATAL field
in EVALDEF resource table 545
VHSENTRY field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
VHSEXIT field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
VIEW field
in ACTION resource table 19
in EVALDEF resource table 545
in EVENT resource table 561
in EVENTDTL resource table 557
VIEWMOD field
in ATTR resource table 51
in OBJECT resource table 931
VLSDATA field
in EVALDEF resource table 545
in EVENTDTL resource table 557
VLSDATAL field
in EVALDEF resource table 545
VLSENTRY field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
VLSEXIT field
in EVENT resource table 561
in RTADEF resource table 1059
in STATDEF resource table 1089
VOLCNT field
in JRNLDEF resource table 697

VOLUME field
in VOLUME resource table 1263
VOLUME resource table 1263
VSAMTYPE field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
VSECNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
VTAMACB field
in CMAS resource table 129
in EMSTATUS resource table 411
VTMACBDOPE field
in CICSRGN resource table 91
in MCICSRGN resource table 799
VTMRPLMAX field
in CICSRGN resource table 91
in MCICSRGN resource table 799
VTMRPLPOST field
in CICSRGN resource table 91
in MCICSRGN resource table 799
VTMSOSCNT field
in CICSRGN resource table 91
in MCICSRGN resource table 799
VTMSTATUS field
in CICSRGN resource table 91
in MCICSRGN resource table 799

W

WAFFCNT field
in WLMAWORK resource table 1297
WAIT field
in DB2SS resource table 315
in TDQDEF resource table 1157
in TRANDEF resource table 1185
WAITACTION field
in TDQDEF resource table 1157
WAITCAUSE field
in UOW resource table 1247
WAITCNT field
in MLOCTRAN resource table 833
WAITCONVNUM field
in FEPICONN resource table 591
in FEPIPOOL resource table 596
in MFEPICON resource table 819
WAITSTATE field
in UOW resource table 1247
WAITTIME field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
in TASKRMI resource table 1117
WAITTIMEDD field
in TRANDEF resource table 1185
WAITTIMEHH field
in TRANDEF resource table 1185
WAITTIMEMM field
in TRANDEF resource table 1185
WBCHRIN field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
WBCHROUT field
in HTASK resource table 651
WBCHROUT field *(continued)*
in MLOCTRAN resource table 833
in TASK resource table 1119
WBISSFCT field
in HTASK resource table 651
in TASK resource table 1119
WBJSNRPL field
in HTASK resource table 651
in TASK resource table 1119
WBJSNRQL field
in HTASK resource table 651
in TASK resource table 1119
WBRCVCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
WBREPWCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
WBSENDCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
WBSFCRCT field
in HTASK resource table 651
in TASK resource table 1119
WBSFTOCT field
in HTASK resource table 651
in TASK resource table 1119
WBSREQBL field
in HTASK resource table 651
in TASK resource table 1119
WBSRSPBL field
in HTASK resource table 651
in TASK resource table 1119
WBTOTCT field
in HTASK resource table 651
in MLOCTRAN resource table 833
in TASK resource table 1119
WDEFCNT field
in WLMAWORK resource table 1297
WEBDEFRG field
in RESDESC resource table 1031
WEBDEFRS field
in RESDESC resource table 1031
WEBDEFTS field
in RESDESC resource table 1031
WEBGROUP field
in WEBINGRP resource table 1265
WEBINGRP resource table 1265
WEBNAME field
in WEBINGRP resource table 1265
WEBSERV resource table 1267
WEBSERVICE field
in URIMAP resource table 1251
in URIMPDEF resource table 1255
WEBSVDEF resource table 1271
WEBUSECOUNT field
in WEBSERV resource table 1267
WEBVER field
in WEBINGRP resource table 1265
WELLTYPE field
in EMASWELL resource table 393
WLM_SPEC field
in EMASJOIN resource table 383
in EMASSTOP resource table 389
WLM_SPEC field *(continued)*
in EMASSTRT resource table 391
WLMAROUT resource table 1275
WLMATAFF resource table 1277
WLMATARG resource table 1281
WLMATGRP resource table 1285
WLMATRAN resource table 1289
WLMAWAOR resource table 1291
WLMAWDEF resource table 1295
WLMAWORK resource table 1297
WLMAWTOR resource table 1299
WLMDEF resource table 1301
WLMDTE field
in ECSYSCHG resource table 357
WLMGROUP resource table 1303
WLMHLTH field
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
WLMINGRP resource table 1305
WLMINSPC resource table 1307
WLMOPTEN field
in CSYSDEF resource table 279
in MAS resource table 783
in WLMATARG resource table 1281
WLMOWNER field
in METAPARM resource table 817
WLMQMODE field
in CSYSDEF resource table 279
in MAS resource table 783
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
WLMRPTRCNAME field
in HTASK resource table 651
in TASK resource table 1119
WLMSPEC field
in EMSTATUS resource table 411
WLMSPEC resource table 1309
WLMSRVCNAME field
in HTASK resource table 651
in TASK resource table 1119
WLMSTATUS field
in CSYSDEF resource table 279
in MAS resource table 783
WLMTHRSH field
in CSYSDEF resource table 279
in MAS resource table 783
in WLMATARG resource table 1281
in WLMAWAOR resource table 1291
WLMTRACE field
in CMAS resource table 129
in MAS resource table 783
WLPAPPL field
in WLPSERV resource table 1313
WLPCLASS field
in WLPSERV resource table 1313
WLPSERV resource table 1313
WLPSERVICE field
in WLPSERV resource table 1313
WORKLOAD field
in METAPARM resource table 817
in WLMAROUT resource table 1275
in WLMATAFF resource table 1277
in WLMATGRP resource table 1285
in WLMATRAN resource table 1289
in WLMAWAOR resource table 1291
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297

WORKLOAD field *(continued)*
in WLMAWTOR resource table 1299
WORKREQ resource table 1315
WORKTYPE field
in WORKREQ resource table 1315
WRITES field
in MTDQGBL resource table 905
in STREAMNM resource table 1093
in TDQGBL resource table 1163
WRKLDCNT field
in WLMATARG resource table 1281
WRKLOWNER field
in WLMAROUT resource table 1275
in WLMATAFF resource table 1277
in WLMATGRP resource table 1285
in WLMATRAN resource table 1289
in WLMAWAOR resource table 1291
in WLMAWDEF resource table 1295
in WLMAWORK resource table 1297
in WLMAWTOR resource table 1299
WRKSTATIONSU field
in TYPTMDEF resource table 1233
WRTFRECVR field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
WRTGTCISZ field
in MTSQGBL resource table 913
in TSQGBL resource table 1221
WSBIND field
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
WSDIR field
in PIPEDEF resource table 955
in PIPELINE resource table 959
WSDLFILE field
in WEBSERV resource table 1267
in WEBSVDEF resource table 1271
WSSETUP field
in TERMDEF resource table 1167
WSTRCCURCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
WSTRCNT field
in CMDT resource table 139
in LOCFILE resource table 753
in MCMDT resource table 803
in MLOCFILE resource table 829
WTGPCNT field
in WLMAWORK resource table 1297
WTRNCNT field
in WLMAWORK resource table 1297

X

XCFGROUP field
in CICSRGN resource table 91
in CMAS resource table 129
XCURR field
in DB2ENTRY resource table 309
XERRCNT field
in MTERMNL resource table 909
in TERMNL resource table 1173
XHWM field
in DB2ENTRY resource table 309
XID field
in UOWLINK resource table 1245
XLNACTION field
in CONNDEF resource table 155
in IPCONDEF resource table 677
XLNSTATUS field
in CONNECT resource table 162
XMGATMXT field
in CICSRGN resource table 91
XMGLAMXT field
in CICSRGN resource table 91
XMGLSMXT field
in CICSRGN resource table 91
XMGLTAT field
in CICSRGN resource table 91
XMLSCHEMA field
in XMLTRANS resource table 1317
XMLTRANS resource table 1317
XMLTRANSNAME field
in ATOMSERV resource table 45
XOPDIRECTST field
in PIPELINE resource table 959
in WEBSERV resource table 1267
XOPSUPPORTST field
in PIPELINE resource table 959
in WEBSERV resource table 1267
XPREFIX field
in TSMDEF resource table 1211
XPSYSTIME field
in EMSTATUS resource table 411
XREMOTEPFX field
in TSMDEF resource table 1211
XRFSIGNOFF field
in TYPTMDEF resource table 1233
XRFSTATUS field
in CICSRGN resource table 91
XSDBIND field
in XMLTRANS resource table 1317
XTOTAL field
in DB2ENTRY resource table 309
XTPNAME field
in PARTDEF resource table 945
in TRANDEF resource table 1185
XTRANID field
in TRANDEF resource table 1185
XXXCNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171
XZIQALLCPRG field
in CONNECT resource table 162
in MCONNECT resource table 807
XZIQPRGCNT field
in CONNECT resource table 162
in MCONNECT resource table 807
XZIQREJS field
in CONNECT resource table 162
in MCONNECT resource table 807

Y

YYYCNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171

Z

ZCPTRACING field
in CONNECT resource table 162
in TERMNL resource table 1173
ZONE field
in PERIODEF resource table 951
ZONEADJ field
in PERIODEF resource table 951
ZONEOFFS field
in CMAS resource table 129
ZZZCNT field
in CPLEXDEF resource table 167
in CPLXCMAS resource table 171

