

CICS® Transaction Server for OS/390®

**IBM**

# CICSplex® SM Resource Tables Reference

*Release 3*



CICS® Transaction Server for OS/390®

**IBM**

# CICSplex® SM Resource Tables Reference

*Release 3*

**Note!**

Before using this information and the product it supports, be sure to read the general information under "Notices" on page xi.

#### **Fourth Edition, March 1999**

This edition applies to Release 3 of CICS Transaction Server for OS/390, program number 5655-147, and to all subsequent versions, releases, and modifications until otherwise indicated in new editions. Information in this edition was previously contained in SC-1220-02, which is now obsolete. Make sure you are using the correct edition for the level of the product. The technical changes for this edition are summarized under "Summary of changes", and are indicated by a vertical bar to the left of a change.

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DB2	OS/2	

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## Preface

This book describes the CICSplex® SM resource tables that can be accessed by the application programming interface (API) or batched repository-update facility, or be named in real-time analysis EVALDEFs.

- Chapter 1, “CICSplex SM resource tables” on page 1 describes the content and format of the resource tables and some of the actions that can be issued against them.
- Chapter 2, “Resource table descriptions” on page 17 contains the resource tables themselves.

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. For a description of the resource table copybooks and how to access them, see the *CICSplex System Manager Application Programming Guide* manual.

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### CICSplex SM management of CICS releases

This release of CICSplex SM may be used to control CICS systems that are directly connected to it, and indirectly connected through a previous release of CICSplex SM.

For this release of CICSplex SM, the directly-connectable CICS systems are:

- CICS Transaction Server for OS/390 1.3
- CICS Transaction Server for OS/390 1.2
- CICS Transaction Server for OS/390 1.1
- CICS for MVS/ESA 4.1
- CICS Transaction Server for VSE/ESA Release 1
- CICS for VSE/ESA 2.3
- CICS for OS/2 3.1
- CICS for OS/2 3.0

CICS systems that are not directly connectable to this release of CICSplex SM are:

- CICS for MVS/ESA 3.3
- CICS for MVS 2.1.2
- CICS for VSE/ESA 2.2
- CICS/OS2 2.0.1

**Note:** IBM Service no longer supports these CICS release levels.

You can use this release of CICSplex SM to control CICS systems that are connected to, and managed by, your previous release of CICSplex SM. However, if you have any directly-connectable release levels of CICS, as listed above, that are connected to a previous release of CICSplex SM, you are strongly recommended to migrate them to the current release of CICSplex SM, to take full advantage of the enhanced management services. See the *Migration Guide* for information on how to do this.

Table 1 on page xiv shows which CICS systems may be directly connected to which releases of CICSplex SM.

Table 1. Directly-connectable CICS systems by CICSplex SM release

CICS system	CICSplex SM component of CICS TS 1.3	CICSplex SM 1.3	CICSplex SM 1.2
CICS TS 1.3	Yes	No	No
CICS TS 1.2	Yes	Yes	No
CICS TS 1.1	Yes	Yes	Yes
CICS for MVS/ESA 4.1	Yes	Yes	Yes
CICS for MVS/ESA 3.3	No	Yes	Yes
CICS for MVS 2.1.2	No	Yes	Yes
CICS TS for VSE/ESA Rel 1	Yes	No	No
CICS for VSE/ESA 2.3	Yes	Yes	Yes
CICS for VSE/ESA 2.2	No	Yes	Yes
CICS for OS/2 3.1	Yes	No	No
CICS for OS/2 3.0	Yes	Yes	Yes
CICS/OS2 2.0.1	No	Yes	Yes

## Notes on terminology

In the text of this book, the term **CICSplex SM** (spelled with an uppercase letter *P*) means the IBM CICSplex System Manager element of CICS® Transaction Server for OS/390®. The term **CICSplex** (spelled with a lowercase letter *p*) means the largest set of CICS systems to be managed by CICSplex SM as a single entity.

Other terms used in this book are:

Term	Meaning
<b>CICS Transaction Server for OS/390</b>	The CICS element of the CICS Transaction Server for OS/390
<b>MVS™</b>	MVS/Enterprise Systems Architecture SP™ (MVS/ESA™)

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# Bibliography

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## CICS Transaction Server for OS/390

<i>CICS Transaction Server for OS/390: Planning for Installation</i>	GC33-1789
<i>CICS Transaction Server for OS/390 Release Guide</i>	GC34-5352
<i>CICS Transaction Server for OS/390 Migration Guide</i>	GC34-5353
<i>CICS Transaction Server for OS/390 Installation Guide</i>	GC33-1681
<i>CICS Transaction Server for OS/390 Program Directory</i>	GC33-1706
<i>CICS Transaction Server for OS/390 Licensed Program Specification</i>	GC33-1707

## CICS books for CICS Transaction Server for OS/390

### General

<i>CICS Master Index</i>	SC33-1704
<i>CICS User's Handbook</i>	SX33-6104
<i>CICS Glossary (softcopy only)</i>	GC33-1705

### Administration

<i>CICS System Definition Guide</i>	SC33-1682
<i>CICS Customization Guide</i>	SC33-1683
<i>CICS Resource Definition Guide</i>	SC33-1684
<i>CICS Operations and Utilities Guide</i>	SC33-1685
<i>CICS Supplied Transactions</i>	SC33-1686

### Programming

<i>CICS Application Programming Guide</i>	SC33-1687
<i>CICS Application Programming Reference</i>	SC33-1688
<i>CICS System Programming Reference</i>	SC33-1689
<i>CICS Front End Programming Interface User's Guide</i>	SC33-1692
<i>CICS C++ OO Class Libraries</i>	SC34-5455
<i>CICS Distributed Transaction Programming Guide</i>	SC33-1691
<i>CICS Business Transaction Services</i>	SC34-5268

### Diagnosis

<i>CICS Problem Determination Guide</i>	GC33-1693
<i>CICS Messages and Codes</i>	GC33-1694
<i>CICS Diagnosis Reference</i>	LY33-6088
<i>CICS Data Areas</i>	LY33-6089
<i>CICS Trace Entries</i>	SC34-5446
<i>CICS Supplementary Data Areas</i>	LY33-6090

### Communication

<i>CICS Intercommunication Guide</i>	SC33-1695
<i>CICS Family: Interproduct Communication</i>	SC33-0824
<i>CICS Family: Communicating from CICS on System/390</i>	SC33-1697
<i>CICS External Interfaces Guide</i>	SC33-1944
<i>CICS Internet Guide</i>	SC34-5445

### Special topics

<i>CICS Recovery and Restart Guide</i>	SC33-1698
<i>CICS Performance Guide</i>	SC33-1699
<i>CICS IMS Database Control Guide</i>	SC33-1700
<i>CICS RACF Security Guide</i>	SC33-1701
<i>CICS Shared Data Tables Guide</i>	SC33-1702
<i>CICS Transaction Affinities Utility Guide</i>	SC33-1777
<i>CICS DB2 Guide</i>	SC33-1939

## CICSplex SM books for CICS Transaction Server for OS/390

### General

<i>CICSplex SM Master Index</i>	SC33-1812
<i>CICSplex SM Concepts and Planning</i>	GC33-0786
<i>CICSplex SM User Interface Guide</i>	SC33-0788
<i>CICSplex SM View Commands Reference Summary</i>	SX33-6099

### Administration and Management

<i>CICSplex SM Administration</i>	SC34-5401
<i>CICSplex SM Operations Views Reference</i>	SC33-0789
<i>CICSplex SM Monitor Views Reference</i>	SC34-5402
<i>CICSplex SM Managing Workloads</i>	SC33-1807
<i>CICSplex SM Managing Resource Usage</i>	SC33-1808
<i>CICSplex SM Managing Business Applications</i>	SC33-1809

### Programming

<i>CICSplex SM Application Programming Guide</i>	SC34-5457
<i>CICSplex SM Application Programming Reference</i>	SC34-5458

### Diagnosis

<i>CICSplex SM Resource Tables Reference</i>	SC33-1220
<i>CICSplex SM Messages and Codes</i>	GC33-0790
<i>CICSplex SM Problem Determination</i>	GC33-0791

## Other CICS books

<i>CICS Application Programming Primer (VS COBOL II)</i>	SC33-0674
<i>CICS Application Migration Aid Guide</i>	SC33-0768
<i>CICS Family: API Structure</i>	SC33-1007
<i>CICS Family: Client/Server Programming</i>	SC33-1435
<i>CICS Family: General Information</i>	GC33-0155
<i>CICS 4.1 Sample Applications Guide</i>	SC33-1173
<i>CICS/ESA 3.3 XRF Guide</i>	SC33-0661

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## Summary of Changes

This book is based on the CICSplex SM Release 3 edition, SC34-5741-02. It has been updated to incorporate changes made for CICSplex SM for CICS Transaction Server for OS/390. Changes made since the last edition are indicated by vertical bars to the left of the change.

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### New and changed function in CICSplex SM for CICS Transaction Server for OS/390

The following resource tables are new in CICSplex SM for CICS Transaction Server for OS/390:

- |            |            |            |
|------------|------------|------------|
| • CFDTPOOL | • ERMENQM  | • PROCDEF  |
| • CRESDOCT | • ERMCPRTY | • PROCTYP  |
| • CRESENQM | • ERMCRQMD | • RQMDEF   |
| • CRESPTTY | • ERMCTCPS | • RQMINGRP |
| • CRESRQMD | • ERMCTSMD | • RQMODEL  |
| • CRESTCPS | • FENODDEF | • TCPDEF   |
| • CRESTSMD | • FEPOODEF | • TCPINGRP |
| • DOCDEF   | • FEPRODEF | • TCPIPS   |
| • DOCINGRP | • FETRDEF  | • TSMDEF   |
| • DOCTEMP  | • FNOINGRP | • TSMINGRP |
| • ENQINGRP | • FPOINGRP | • TSMODEL  |
| • ENQMDEF  | • FPRINGRP | • TSPOOL   |
| • ENQMODEL | • FTRINGRP | • TSQNAME  |
| • ERMCDOCT | • PRCINGRP | • TSQSHR   |

The following resource tables have been changed in CICSplex SM for CICS Transaction Server for OS/390. You should review these resource tables for possible impact on any real-time analysis (RTA) evaluation definitions (EVALDEF) or application programming interface (API) programs you may be using.

- |            |            |             |
|------------|------------|-------------|
| • CICSRCN  | • MCMDDT   | • TRANGROUP |
| • CMTD     | • MCONNECT | • TSQUEUE   |
| • CONNECT  | • MLOCTAN  | • UOWENQ    |
| • D2CINGRP | • MTASK    | • WLMATAFF  |
| • D2EINGRP | • PROGDEF  | • WLMATGRP  |
| • D2TINGRP | • PROGRAM  | • WLMWDEF   |
| • EXITTRUE | • RESDESC  | • WLMWORK   |
| • FEPIPOOL | • STREAMNM | • WLMDEF    |
| • FEPIPROP | • TASK     | • WLMSPEC   |
| • FILEDEF  | • TERMDEF  |             |
| • MAS      | • TRANDEF  |             |

The appendix has been reorganized and now only contains the Resource Table Summary which was previously available in the *CICSplex SM Application Programming Interface* manual, SC33 -1430.

## summary of changes

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## Chapter 1. CICSplex SM resource tables

This section provides general information about the CICSplex SM resource tables. Each resource object that CICSplex SM manages is represented by a resource table. Resource tables are used by the following CICSplex SM facilities:

- CICSplex SM application programming interface (API)
- CICSplex SM batched repository-update facility
- real-time analysis (RTA) evaluation definitions (EVALDEF).

---

### CICSplex SM resource class overview

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.

The CICSplex SM resource classes can be grouped into the following categories:

#### **CICS Definition**

Definitions of resources that CICSplex SM can assign to, and possibly install in, CICS systems. The TRANDEF resource class is an example of a CICS Definition object.

#### **CICS Resource**

Resources that exist in active CICS systems being managed by CICSplex SM. The LOCTRAN resource class is an example of a CICS Resource object.

#### **CICS Monitored**

Resources that exist in active CICS systems and which are being monitored by CICSplex SM Monitor Services. The MLOCTRAN resource class is an example of a CICS Monitored object.

#### **CPSM Definition**

Definitions that are used by the CICSplex SM management applications (such as Workload Manager and Business Application Services). The WLMDEF resource class is an example of a CPSM Definition object.

#### **CPSM Configuration**

Definitions that are used by CICSplex SM for configuration purposes. The CPLEXDEF resource class is an example of a CPSM Configuration object.

#### **CPSM Manager**

Run-time resources that are either built from CICSplex SM definitions or created by CICSplex SM management applications during processing. The WLMWDEF resource class is an example of a CPSM Manager object.

#### **CPSM Notification**

Messages that are generated asynchronously by CICSplex SM managed objects to report an interesting event. The EMASSICK resource class is an example of a CPSM Notification object.

### CPSM MetaData

Objects that describe the structure of other CICSplex SM managed objects, including general characteristics, valid actions, and object attributes. The OBJACT resource class is an example of a CPSM MetaData object.

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 CICSplex SM end-user interface view that provides information about the resource class. The view names are relative distinguishing names that have a meaning only within the end-user interface. A resource class name is a unique distinguishing name within CICSplex SM. All requests for resource data from the API, batched repository-update facility, or RTA evaluation definitions must use the actual resource class name as shown in this book.

Within this document, 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.

---

## Resource class key attributes

There may be many instances of actual objects for a given resource class in a CICSplex. Each object instance is a named entity. 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.

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.

**Note:** 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. However, you should not refer to these attributes in any API or batched repository-update facility command.

#### CHANGETIME 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 at which the definition was created.

The CHANGETIME and CREATETIME attributes are maintained internally by CICSplex SM. You should not attempt to change their values in any way.

#### LNKSxSCG records

When a CICSplex SM specification-to-CICS system 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:

- 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:

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

## parameters for managing CICS Definitions

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 the end-user interface.

## LNKSxSCS records

When a CICSplex SM specification-to-CICS system 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. For more information, see the description of the batched repository-update facility in the &eyua800l. manual.

---

## 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.

## 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.

**Parameters for installing CICS Definitions**

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**

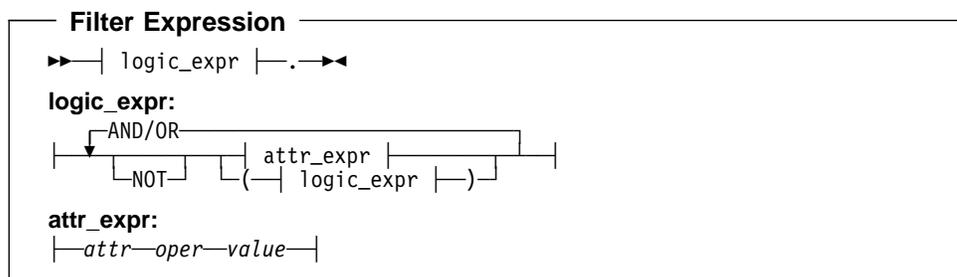
(Optional) When installing a resource group, specify the name of a resource assignment (RASGNDEF) to be used for the install.

**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:

## parameters for installing CICS Definitions



where:

- attr** Is the name of an attribute in the resource table.
- 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 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 CICSplex SM believes it does not need to be installed.

Normally, CICSplex SM checks to see if it was responsible for placing the currently installed resource in the CICS system. If so, CICSplex SM then checks the version and CHANGETIME values of the installed resource to see if they are the same as for the resource being installed. If all of these conditions are met, CICSplex SM considers the new resource a duplicate and does not install it.

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

### **MODE**

(Optional) 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 you specified a USAGE of LOCAL, you can specify AUTO to have CICS automatically install programs into a system. AUTO means that no explicit definition of the programs is required in the CICS system.

#### **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 CICS system identified in the transaction definition (TRANDEF).

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

## parameters for installing CICS Definitions

### 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) 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:



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) 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:

- CONNDEF
- DB2CDEF
- DB2EDEF
- DB2TDEF
- DOCDEF
- ENQMDEF
- FENODDEF
- FEPODEF
- FEPRODEF
- FETRGDEF
- FILEDEF
- FSEGDEF
- JRNLDEF
- JRNMDEF
- LSRDEF
- MAPDEF
- 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 should be checked before an EXEC CICS CREATE command is issued.

**TARGET**

(Required) Specify the name of an existing CICS system or CICS system group into which the resource is to be installed.

**USAGE**

(Required) 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 actually 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 CICS systems 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 7 for a description of the FORCEINS parameter.

**NOTIFY** (Optional) See page 8 for a description of the NOTIFY parameter.

**STATECHK** (Optional) See page 9 for a description of the STATECHK parameter.

---

## How to read resource table descriptions

Each resource class is represented by a resource table that fully describes the attributes of that resource. In this book, the information for a resource table is presented in two tables: one that describes the resource table as a whole, and one that describes the individual attributes of the resource table.

## Resource table definition

The first table presented for each resource table defines the general characteristics of the resource table.

The characteristics of a resource table are:

Characteristic	Meaning
<b>Table</b>	The name of the managed object that this resource table describes. This name is used to identify the object in all API commands and from the batched repository-update facility.
<b>Description</b>	A 1- to 30-character description of the resource table.
<b>Length</b>	The external length of the resource table. This value indicates the length of the resource table records returned in response to an API FETCH command.

<b>Usage</b>	Identifies the valid uses for the resource table, as one of the following: <ul style="list-style-type: none"> <li><b>API</b> It can be referenced from the CICSplex SM API.</li> <li><b>Batch Utility</b> It can be processed using the batched repository-update facility.</li> <li><b>EVALDEF</b> It can be named in a real-time analysis evaluation definition.</li> </ul>
<b>API View</b>	A value of YES indicates the resource table can be referenced in an API SPECIFY VIEW command.
<b>Object Type</b>	The type of managed object, as one of the following: <ul style="list-style-type: none"> <li>• CICS Definition</li> <li>• CICS Resource</li> <li>• CICS Monitored</li> <li>• CPSM Definition</li> <li>• CPSM Configuration</li> <li>• CPSM Manager</li> <li>• CPSM MetaData</li> <li>• CPSM Notification</li> </ul>
<b>Valid API Operations</b>	Identifies which standard API operations (GET, SET, CREATE, UPDATE, and REMOVE) can be requested of the resource table.
<b>Table Invalid CICSREL</b>	For tables with an object type of CICS Definition or CICS Resource, the releases of CICS that do not support the managed object. The CICS release values are shown as follows: <ul style="list-style-type: none"> <li><b>M212</b> CICS/MVS 2.1.2</li> <li><b>E330</b> CICS/ESA 3.3</li> <li><b>E410</b> CICS/ESA 4.1</li> <li><b>E510</b> CICS Transaction Server for OS/390 Release 1</li> <li><b>E520</b> CICS Transaction Server for OS/390 Release 2</li> <li><b>E530</b> CICS Transaction Server for OS/390 Release 3</li> <li><b>V220</b> CICS/VSE® 2.2</li> <li><b>V230</b> CICS/VSE 2.3</li> <li><b>V410</b> CICS Transaction Server for VSE/ESA™ Release 1</li> <li><b>O201</b> CICS for OS/2® 2.0.1</li> <li><b>O300</b> CICS for OS/2 3.0</li> <li><b>O310</b> CICS for OS/2 3.1</li> </ul>
<b>PARMS</b>	For objects that require the PARM operand for standard API operations, the valid parameter values. The logical OR character ( ) indicates values that are mutually exclusive.
<b>ACTION</b>	The valid actions for the object. For tables with an object type of CICS Resource, CICS release restrictions, if any, are also shown.

### Active FEEDBACK Error Codes

The error codes that can appear in the FEEDBACK resource table when an error occurs for this object. The resource table copybooks provided for use with the API contain the actual binary value for each error code.

## Resource table attribute definitions

The second table presented for each resource table defines the attributes in the resource table.

Attributes are discrete named elements that represent specific characteristics of a resource class. The attributes are presented in a tabular format that is consistent with the object type of the resource table. Different attribute characteristics may be shown based on the object type. The following list includes all the characteristic columns. The description of a characteristic indicates the object types to which the characteristic applies.

The characteristics of a resource table attribute are:

#### Name

A unique 1- to 12-character name, which is used to identify the attribute. If the attribute participates in the native key of the resource class, the value is shown in reverse highlighting with a numeric value appended to the end. When a resource class uses multiple attributes to identify its native key, the numeric value indicates which segment, in the range of 1 to 9, of the native key this attribute reflects.

#### Datatype

The data type of the values returned for this attribute. The data types identify the internal format of the data. When an attribute is accessed by the batched repository-update facility, the ISPF end-user interface, or after conversion by a REXX TPARSE API command, the data is displayed in an appropriate formatted manner. When accessed by any other API command, the attribute value is presented in its unchanged internal form. The valid data type keywords are:

<b>Keyword</b>	<b>Description</b>
<b>ADDRESS</b>	Storage Address. Displayed externally as a printable hexadecimal value.
<b>AVG</b>	Average. Maintained internally as a binary value with a single implied decimal place. Displayed externally as a zoned decimal value of the form NNN.t.
<b>BIN</b>	Binary value. Displayed externally as zoned decimal digits. The null value is binary zero.
<b>BIT</b>	Bit string. Maintained internally as a binary value. Displayed externally as a printable hexadecimal value.
<b>CHAR</b>	Character string. Maintained and displayed as the character data. The null value is blanks.
<b>CODEDBIN</b>	CICS coded Binary value. Displayed externally as zoned decimal digits, or a value of N/A if the value is -1.
<b>CVDAS</b>	CICS CVDA value. Maintained internally as an encoded binary integer. Displayed externally as a 16-character value.

<b>CVDAT</b>	CICS CVDA value Terminal Device Type. Maintained internally as an encoded binary integer. Displayed externally as a 16-character value.
<b>DATE</b>	Date field. Maintained and displayed as a character value of MM/DD/YY.
<b>DATETIME</b>	Date Time Group. Maintained internally as a System/390® Store Clock value. Displayed externally as a 24-digit formatted value MT/DY/YYYY-HH:MM:SS.mmmm. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.
<b>DEC</b>	Decimal value. Maintained internally in packed decimal form. Displayed externally as zoned decimal digits.
<b>EYUDA</b>	CPSM value. Maintained internally as an encoded binary integer. Displayed externally as a 16-character value.
<b>HCHAR</b>	Hidden character string. Maintained as the character data. Not displayed through the CICSplex SM end-user interface or GUI.
<b>HEX</b>	Hexadecimal value. Maintained internally as a binary value. Displayed externally as a printable hexadecimal value. The null value is blanks.
<b>HHMM</b>	Hours and Minutes. Maintained internally as an encoded binary value. Displayed externally as 4 zoned decimal digits.
<b>INTVSTCK</b>	Time Interval in System/390 form. Maintained internally as a binary value. Displayed externally as a 15-digit formatted value HHHH:MM:SS.mmmm. The value is usually the result of an arithmetic operation (such as subtraction) being applied to System/390 Store Clock values. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.
<b>INTVUSEC</b>	Time Interval in microseconds. Maintained internally as a binary value. Displayed externally as a 15-digit formatted value HHHH:MM:SS.mmmm. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.
<b>INTVMSEC</b>	Time Interval in milliseconds. Maintained internally as a binary value. Displayed externally as a 15-digit formatted value HHHH:MM:SS.mmmm. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.
<b>INTVSEC</b>	Time Interval in seconds. Maintained internally as a binary value. Displayed externally as a 10-digit formatted value HHHH:MM:SS When specified in an RTA EVALDEF the data must be entered exactly as specified with leading zeros, if necessary.

## how to read resource table descriptions

<b>INTV16US</b>	Time Interval in 16 microseconds. Maintained internally as a binary value. Displayed externally as a 13-digit formatted value HH:MM:SS.mmmm. Note that the precision of the <i>HH</i> value is such that a wrap-around will occur in approximately 18 hours. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.
<b>PCT</b>	Percentage. Maintained internally as a binary value with a single implied decimal place. Displayed externally as a zoned decimal value of the form NNN.t.
<b>RATE</b>	Consumption rate. Maintained internally as a binary value with a single implied decimal place. Displayed externally as a zoned decimal value of the form NNN.t. The value presented describes the resource consumption over the sample period, which is expressed in seconds. For example, a rate of 1.5 is read as 1.5 consumption units per second.
<b>SCLOCK</b>	CICS/ESA CMF SCLOCK. Maintained internally as a binary value. Displayed externally as a 13-digit formatted value HH:MM:SS.mmmm. Note that the precision of the <i>HH</i> value is such that a wrap-around will occur in approximately 18 hours. The value displayed externally is the first 4 bytes of the CICS/ESA CMF SCLOCK. The last 4 bytes, which are usually available in another attribute of the managed object, are ignored. API programs have access to the entire internal SCLOCK data value. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.
<b>SUM</b>	Sum of values. Maintained internally as a binary value with a single implied decimal place. Displayed externally as a zoned decimal value of the form NNN.t.
<b>TIMESTMP</b>	System/390 Timestamp. Maintained internally as a System/390 Store Clock value. Displayed externally as a 13-digit formatted value HH:MM:SS.mmmm. When specified in an RTA EVALDEF the <i>mmmm</i> value is not required. The other data must be entered exactly as specified with leading zeros, if necessary.

### Source

How the attribute value was acquired. The valid source keywords are:

<b>Keyword</b>	<b>Description</b>
<b>CPSM</b>	Using CICSplex SM/ESA services
<b>INQ</b>	From CICS SPI Inquire
<b>STAT</b>	From CICS SPI Statistics
<b>CMF</b>	From CICS Monitor Performance class record

### Len

The internal length of the value for the attribute. All length values identify the number of bytes occupied by the attribute value, regardless of the datatype.

### Req

Whether the attribute is required when constructing an instance of a CPSM Definition. This column is only shown for the CPSM Definition object type.

A value of YES indicates that an attribute value must be provided when using the Batch Utility or the API CREATE or UPDATE commands to create object instances.

A value of n/a appears for the CREATETIME and CHANGETIME attributes only. This is because these attributes are required for the construction of a CPSM definition but are maintained internally by CICSplex SM. You should not attempt to change their value in any way.

### Sum

Identifies the default summary option that will be used if an API GROUP command is issued. The summary option may be changed using the SUMOPT operand of GROUP. Valid values are:

Keyword	Description
<b>AVG</b>	Average of values
<b>DIF</b>	Different character pattern
<b>LIKE</b>	Like values
<b>MIN</b>	Minimum value
<b>MAX</b>	Maximum value
<b>SUM</b>	Sum of values

This column is not shown for CPSM Notifications or the OBJSTAT resource table, since they do not participate in summary operations.

### Set

Whether the attribute may be modified using the API SET command. A value of YES indicates modification is allowed. This column is only shown for CICS or Monitored CICS resources.

### Description

1 to 30 characters of text that describes the attribute.

### Get/Set Invalid

For CICS Resource and CICS Monitored objects, identifies releases of CICS that do not support either the attribute itself (if the heading is Get), or modification of the attribute (if the heading is Set). The CICS release values are shown as follows:

<b>M212</b>	CICS/MVS 2.1.2
<b>E330</b>	CICS/ESA 3.3
<b>E410</b>	CICS/ESA 4.1
<b>E510</b>	CICS Transaction Server for OS/390 Release 1
<b>E520</b>	CICS Transaction Server for OS/390 Release 2
<b>E530</b>	CICS Transaction Server for OS/390 Release 3
<b>V220</b>	CICS/VSE 2.2
<b>V230</b>	CICS/VSE 2.3
<b>V410</b>	CICS Transaction Server for VSE/ESA Release 1
<b>O201</b>	CICS for OS/2 2.0.1
<b>O300</b>	CICS for OS/2 3.0
<b>O310</b>	CICS for OS/2 3.1

### Default

For CPSM Definition objects, the default value assumed for the attribute. This value is displayed when an ISPF end-user interface command is used to create an object of this type. If the attribute is required, an explicit value must be provided.

## how to read resource table descriptions

### **Value Range**

For CPSM Definition objects, identifies the range of valid values that are accepted when an object of this type is created or updated.

### **Valid Values**

For attributes with a data type of EYUDA, CVDA, or CVDT, identifies the valid values for the attribute. Up to three different sets of values may be shown:

#### **Input Valid Values**

Values that can be specified in API actions or with the batched repository-update facility.

#### **Output Valid Values**

Values that can be tested in an EVALDEF or that may be visible when an instance of the object is fetched.

#### **Input/Output Valid Values**

Values that are valid in both cases.

**Note:** For attributes with a datatype of CHAR, the value shown may be a valid value in a value range (as opposed to a character string).

## Chapter 2. Resource table descriptions

This chapter presents the CICSplex SM resource tables in alphabetical order.

### 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.

<i>Table 2. ACTION resource table</i>						
Table	ACTION	Description	Action definition		Length	232
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt2812 or ACTION					
Valid API Operations	GET CREATE UPDATE REMOVE					
Active FEEDBACK Error Codes						
INV_VER	INV_RESTYPE	INV_DATA	REC_NOT_FOUND			
REC_CHANGED	REC_EXISTS					

Table 3. ACTION resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Action Name		
VIEW	CHAR	CPSM	8	No	DIF	View name for EVENT		
NETVIEW	CHAR	CPSM	8	No	DIF	CMAS to which NetView Attached		
GENEVENT	EYUDA	CPSM	4	Yes	LIKE	Generate Event		
<b>Input/Output Valid Values</b> YES NO								
GENEXTMSG	EYUDA	CPSM	4	Yes	LIKE	Generate External Message		
<b>Input/Output Valid Values</b> YES NO								
GENALERT	EYUDA	CPSM	4	Yes	LIKE	Generate SNA Generic alert		
<b>Input/Output Valid Values</b> YES NO								
RESTARTMAS	EYUDA	CPSM	4	Yes	LIKE	Restart MAS Option	NO	
<b>Input/Output Valid Values</b> YES NO								
PRIORITY	BIN	CPSM	1	Yes	AVG	Action Priority	1	1-255
DESC	CHAR	CPSM	30	No	DIF	Description		
EVENTMSG	CHAR	CPSM	30	Yes	DIF	Event message text		
EXTMSGSTRT	CHAR	CPSM	30	Yes	DIF	Entry External message text		
EXTMSGEND	CHAR	CPSM	30	Yes	DIF	Exit External message text		
ALERTMSGSTRT	CHAR	CPSM	30	Yes	DIF	Entry Alert message text		
ALERTMSGEND	CHAR	CPSM	30	Yes	DIF	Exit Alert message text		

## 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.

<i>Table 4. AIMODEL resource table</i>					
<b>Table</b>	AIMODEL	<b>Description</b>	Autoinstalled Model		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0054 or AIMODEL				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			

<i>Table 5. AIMODEL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>MODEL-1</b>	CHAR	INQ	8	DIF	Model Name

## 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 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.

<i>Table 6. APACTV resource table</i>						
Table	APACTV	Description	Active RTADEF for an APSPEC		Length	80
Usage	API	API View	No	Object Type	CPSM Manager	
<b>Copybook Identifier</b>		EYUt2528 or APACTV				
<b>Valid API Operations</b>		GET PERFORM				
<b>ACTION - DISCARD</b>		<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - DEACTIVATE</b>		<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
DEACT_NOT_ALLOWED	NOT_FOUND	SCOPE_NOT_FOUND	INV_DATA			
SPEC_NOT_ACTIVE	NOT_SPECIFIED					

<i>Table 7. APACTV resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>APSPEC-1</b>	CHAR	CPSM	8	DIF	APSpec Name
<b>CMAS-2</b>	CHAR	CPSM	8	DIF	CMAS Name
CMATYPE	EYUDA	CPSM	4	LIKE	CMAS Type
<b>Output Valid Values</b>		PRIMARY SECONDARY			
<b>DEFNAME-3</b>	CHAR	CPSM	8	DIF	Analysis Definition Name
<b>SCOPE-4</b>	CHAR	CPSM	8	DIF	Current Scope
<b>ACTIVETIME-5</b>	CHAR	CPSM	8	DIF	Period Definition Name
ACTION	CHAR	CPSM	8	DIF	Associated Action name
RATE	BIN	CPSM	4	AVG	Analysis Rate
STATUS	EYUDA	CPSM	4	LIKE	Definition Status
<b>Output Valid Values</b>		ACTIVE PENDING			

## APSPEC Resource Table

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

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

There are no object specific actions for this resource class.

<i>Table 8. APSPEC resource table</i>						
<b>Table</b>	APSPEC	<b>Description</b>	RTA Analysis Point Spec		<b>Length</b>	48
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt3515 or APSPEC					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
INV_DATA	INV_RESTYPE	INV_VER	REC_EXISTS			
REC_NOT_FOUND	REC_CHANGED					

<i>Table 9. APSPEC resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name
DESC	CHAR	CPSM	30	No	DIF	Description

## ASYNCREQ Resource Table

A CPSM Notification that describes the completion of an API 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.

<i>Table 10. ASYNCREQ resource table</i>						
<b>Table</b>	ASYNCREQ	<b>Description</b>	Asynchronous Request Complete		<b>Length</b>	184
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData	
<b>Copybook Identifier</b>	EYUt2584 or ASYNCREQ					
<b>Valid API Operations</b>	GETDEF					

<i>Table 11 (Page 1 of 2). ASYNCREQ resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
RESULTSET	BIN	CPSM	4		Result Set Token
USERTOKEN	CHAR	CPSM	4		User token
COMMAND	BIN	CPSM	1		Command Code
ATTRDATAVAL	CHAR	CPSM	1		Attribute Ids Valid
CEIBDATAVAL	CHAR	CPSM	1		EIB Data values valid
ERRCODEVAL	CHAR	CPSM	1		Error Code value valid
RESPONSE	BIN	CPSM	4		Command Response
REASON	BIN	CPSM	4		Command Reason
ERROR_CODE	BIN	CPSM	4		Error Code
CEIBRESP	BIN	CPSM	4		Response from CICS
CEIBRESP1	BIN	CPSM	4		Response from CICS
CEIBFN	HEX	CPSM	4	MIN	Response from CICS
OBJECT	CHAR	CPSM	8		Name of Object
OBJECT_ACT	CHAR	CPSM	12		Action performed
ATTR_NM1	CHAR	CPSM	12		Attribute Name
ATTR_OFF1	BIN	CPSM	2		Attribute Offset
ATTR_DTYP1	BIN	CPSM	1		Attribute datatype
ATTR_RID1	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN1	BIN	CPSM	2		Attribute Length
ATTR_NM2	CHAR	CPSM	12		Attribute Name
ATTR_OFF2	BIN	CPSM	2		Attribute Offset
ATTR_DTYP2	BIN	CPSM	1		Attribute datatype
ATTR_RID2	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN2	BIN	CPSM	2		Attribute Length
ATTR_NM3	CHAR	CPSM	12		Attribute Name
ATTR_OFF3	BIN	CPSM	2		Attribute Offset
ATTR_DTYP3	BIN	CPSM	1		Attribute datatype
ATTR_RID3	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN3	BIN	CPSM	2		Attribute Length

<i>Table 11 (Page 2 of 2). ASYNCREQ resource table attributes</i>					
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>
ATTR_NM4	CHAR	CPSM	12		Attribute Name
ATTR_OFF4	BIN	CPSM	2		Attribute Offset
ATTR_DTYP4	BIN	CPSM	1		Attribute datatype
ATTR_RID4	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN4	BIN	CPSM	2		Attribute Length
ATTR_NM5	CHAR	CPSM	12		Attribute Name
ATTR_OFF5	BIN	CPSM	2		Attribute Offset
ATTR_DTYP5	BIN	CPSM	1		Attribute datatype
ATTR_RID5	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN5	BIN	CPSM	2		Attribute Length
RSRVED01	BIN	CPSM	2		Reserved Area
RSLTRECID	BIN	CPSM	4		Result Set Record Id
DIAGNOSTIC	BIN	CPSM	32		Internal Diagnostic data

## ATTR Resource Table

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

The key for this resource class is a composite element.

There are no object specific actions for this resource class.

Table 12. ATTR resource table

<b>Table</b>	ATTR	<b>Description</b>	Object Attribute	<b>Length</b>	184
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData
<b>Copybook Identifier</b>	EYUt2580 or ATTR				
<b>Valid API Operations</b>	GETDEF				

Table 13 (Page 1 of 2). ATTR resource table attributes

Name	Datatype	Source	Len	Sum	Description
<b>OBJECT-1</b>	CHAR	CPSM	8	DIF	Object name
<b>TABLEVER-2</b>	BIN	CPSM	2	AVG	Object table version
<b>NAME-3</b>	CHAR	CPSM	12	DIF	Attribute name
LENGTH	BIN	CPSM	2	AVG	Attribute length
OFFSET	BIN	CPSM	2	AVG	Attribute offset
DATATYPE	CHAR	CPSM	8	DIF	Data type
SUMOPT	CHAR	CPSM	4	DIF	Default Summary Option
SETVALID	CHAR	CPSM	1	DIF	Attribute may be set
REQUIRED	CHAR	CPSM	1	DIF	Attribute is required
AVAAVAIL	CHAR	CPSM	1	DIF	AVA set available
CICSVAVAIL	CHAR	CPSM	1	DIF	CICS validity data available
HDRTXTAVAIL	CHAR	CPSM	1	DIF	Header Text available
VALSETAVAIL	CHAR	CPSM	1	DIF	Value set available
SOURCE	CHAR	CPSM	1	DIF	Source of attribute
KEY	CHAR	CPSM	1	DIF	Key participation
AVACOUNT	BIN	CPSM	1	AVG	Number of AVAs present
VALCOUNT	BIN	CPSM	1	AVG	Number of values present
VALCICSESA	BIT	CPSM	1		Not valid in CICS/ESA
VALCICSVSE	BIT	CPSM	1		Not valid in CICS/VSE
VALCICSOS2	BIT	CPSM	1		Not valid in CICS/OS2
VALCICSWNT	BIT	CPSM	1		Not valid in CICS/NT
SETCICSESA	BIT	CPSM	1		Not modifiable in CICS/ESA
SETCICSVSE	BIT	CPSM	1		Not modifiable in CICS/VSE
SETCICSOS2	BIT	CPSM	1		Not modifiable in CICS/OS2
SETCICSWNT	BIT	CPSM	1		Not modifiable in CICS/NT
IGNVALUE	CHAR	CPSM	16	DIF	Ignore value
LOWVALUE	CHAR	CPSM	16	DIF	Lowest valid value
HIGHVALUE	CHAR	CPSM	16	DIF	Highest valid value
HDRTEXT	CHAR	CPSM	30	DIF	Attribute header text
DESC	CHAR	CPSM	30	DIF	Attribute description

Table 13 (Page 2 of 2). ATTR resource table attributes

Name	Datatype	Source	Len	Sum	Description
DEFAULT	CHAR	CPSM	16	DIF	Default value
UCHAR	CHAR	CPSM	1	DIF	Uppercase character values

## ATTRAVA Resource Table

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

The key for this resource class is a composite element.

There are no object specific actions for this resource class.

<i>Table 14. ATTRAVA resource table</i>					
<b>Table</b>	ATTRAVA	<b>Description</b>	Attribute Value Assertion		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData
<b>Copybook Identifier</b>	EYUt2581 or ATTRAVA				
<b>Valid API Operations</b>	GETDEF				

<i>Table 15. ATTRAVA resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>OBJECT-1</b>	CHAR	CPSM	8	DIF	Object name
<b>TABLEVER-2</b>	BIN	CPSM	2	AVG	Object table version
<b>NAME-3</b>	CHAR	CPSM	12	DIF	Attribute name
<b>AVAValue-4</b>	CHAR	CPSM	16	DIF	Attribute valid value
LISTTYPE	BIN	CPSM	1	AVG	Valid value type
IOTYPE	CHAR	CPSM	1	DIF	Valid I/O operation

## 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**.

There are no object specific actions for this resource class.

Table 16. BINCONRS resource table						
<b>Table</b>	BINCONRS	<b>Description</b>	BAS Inconsistent set error		<b>Length</b>	144
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData	
<b>Copybook Identifier</b>	EYUt2619 or BINCONRS					
<b>Valid API Operations</b>	GETDEF					

Table 17. BINCONRS resource table attributes					
Name	Datatype	Source	Len	Sum	Description
CMASNAME	CHAR	CPSM	8		CMAS name
PLEXNAME	CHAR	CPSM	8		CICSplex Name
<b>CICSNAME-1</b>	CHAR	CPSM	8		CICS System name
RESTYPE	CHAR	CPSM	8		Resource Restype
ERROP	BIN	CPSM	1		Error Operation
<b>CANDNAME-2</b>	CHAR	CPSM	8		Candidate Resource Name
<b>CANDVER-3</b>	BIN	CPSM	1		Candidate Resource Version
CANDRGRP	CHAR	CPSM	8		Candidate Resgroup
CANDRASG	CHAR	CPSM	8		Candidate Assignment
CANDRDSC	CHAR	CPSM	8		Candidate Resource Desc
CANDUSAGE	EYUDA	CPSM	4		Candidate Assignment usage
<b>Output Valid Values</b> LOCAL REMOTE ASIS					
CANDSGRP	CHAR	CPSM	8		Candidate System Group
CANDTYPE	EYUDA	CPSM	4		Candidate System type
<b>Output Valid Values</b> TARGET RELATED					
CANDASGOVR	EYUDA	CPSM	4		Candidate Assignment Override
<b>Output Valid Values</b> NO YES					
EXISTNAME	CHAR	CPSM	8		Existing Resource Name
EXISTVER	BIN	CPSM	1		Existing Resource Version
EXISTRGRP	CHAR	CPSM	8		Existing Resgroup
EXISTRASG	CHAR	CPSM	8		Existing Assignment
EXISTRDSC	CHAR	CPSM	8		Existing Resource Desc
EXISTUSAGE	EYUDA	CPSM	4		Existing Assignment usage
<b>Output Valid Values</b> LOCAL REMOTE ASIS					
EXISTSGRP	CHAR	CPSM	8		Existing System Group
EXISTTYPE	EYUDA	CPSM	4		Existing System Type
<b>Output Valid Values</b> TARGET RELATED					
EXISTASGOVR	EYUDA	CPSM	4		Existing Assignment Override
<b>Output Valid Values</b> NO YES					

## BINCONSC Resource Table

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

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

There are no object specific actions for this resource class.

<i>Table 18. BINCONSC resource table</i>					
<b>Table</b>	BINCONSC	<b>Description</b>	BAS Inconsistent Scope Error		<b>Length</b> 80
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData
<b>Copybook Identifier</b>	EYUt2620 or BINCONSC				
<b>Valid API Operations</b>	GETDEF				

<i>Table 19. BINCONSC resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
CMASNAME	CHAR	CPSM	8		CMAS name
PLEXNAME	CHAR	CPSM	8		CICSplex Name
ERROP	BIN	CPSM	1		Error Operation
ERRCODE	BIN	CPSM	1		Error Code
<b>TARGSCOPE-1</b>	CHAR	CPSM	8		Target Scope name
TARGRASG	CHAR	CPSM	8		Assignment for Target
TARGRDSC	CHAR	CPSM	8		Resource Desc for Target
<b>RELScope-2</b>	CHAR	CPSM	8		Related Scope name
RELRASG	CHAR	CPSM	8		Assignment for Related
RELRDSC	CHAR	CPSM	8		Resource Desc for Related
CICSNAME	CHAR	CPSM	8		CICS System Name

## 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**.

There are no object specific actions for this resource class.

<i>Table 20. BINSTERR resource table</i>					
<b>Table</b>	BINSTERR	<b>Description</b>	BAS Install Error		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData
<b>Copybook Identifier</b>	EYUt2616 or BINSTERR				
<b>Valid API Operations</b>	GETDEF				

<i>Table 21. BINSTERR resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
CMASNAME	CHAR	CPSM	8		CMAS name
PLEXNAME	CHAR	CPSM	8		CICSplex Name
<b>CICSNAME-1</b>	CHAR	CPSM	8		CICS System name
<b>RESNAME-2</b>	CHAR	CPSM	8		Resource name
<b>RESVER-3</b>	BIN	CPSM	1		Resource Version Number
ERRCODE	BIN	CPSM	1		Error Code
CRESP1	BIN	CPSM	4		CICS RESP1
CRESP2	BIN	CPSM	4		CICS RESP2
CEIBFN	BIN	CPSM	2		CICS EIBFN

## 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.

Table 22. CFDTPOOL resource table

<b>Table</b>	CFDTPOOL	<b>Description</b>	Coupling Facility Data Tables Pool			<b>Length</b>	32
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource		
<b>Copybook Identifier</b>	EYUt0097 or CFDTPOOL						
<b>Valid API Operations</b>	GET						
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2						

Table 23. CFDTPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Pool name	
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection Status	
<b>Output Valid Values</b>		CONNECTED NOTCONNECTED UNAVAILABLE				

## 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.

<i>Table 24. CICSDSA resource table</i>						
<b>Table</b>	CICSDSA	<b>Description</b>	Dynamic Storage Area		<b>Length</b>	192
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0002 or CICSDSA					
<b>Valid API Operations</b>	GET SET					
<b>Table Invalid CICSREL</b>	O201					
<b>Active FEEDBACK Error Codes</b>						
REC_NOT_FOUND						

Table 25 (Page 1 of 2). CICS/SDSA resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>NAME-1</b>	CHAR	STAT	8	DIF		DSA name		
SIZE	BIN	INQ	4	AVG		Size of this subpool		
CUSHION	BIN	INQ	4	AVG	Yes	Cushion	O300 O310	E410 and higher
PGMONIU	BIN	STAT	4	AVG		DSA occ by not in use programs	M212 all VSE O300 O310	
GETMTOTL	BIN	STAT	4	AVG		Getmain requests	O300 O310	
FREMTOTL	BIN	STAT	4	AVG		Freemain requests	O300 O310	
ASUBTOTL	BIN	STAT	4	AVG		Add subpool requests	M212 all VSE O300 O310	
DSUBTOTL	BIN	STAT	4	AVG		Delete subpool requests	M212 all VSE O300 O310	
NSTGTOTL	BIN	STAT	4	AVG		Times NOSTORAGE returned	M212 all VSE O300 O310	
STGSTOTL	BIN	STAT	4	AVG		Times requests suspended	O300 O310	
NSTGCURR	BIN	STAT	4	AVG		Current tasks susp for storage	O300 O310	
STGSHWM	BIN	STAT	4	AVG		HWM suspended storage requests	O300 O310	
STGPPCNT	BIN	STAT	4	AVG		Tasks purged while waiting	M212 all VSE O300 O310	
STGCRELC	BIN	STAT	4	AVG		Times cushion released	O300 O310	
STGSOSC	BIN	STAT	4	AVG		Times short-on-storage	M212 all VSE O300 O310	
STGSOST	INTVSTCK	STAT	8	MAX		Total time short-on-storage	M212 all VSE O300 O310	
STGNSUBP	BIN	STAT	4	AVG		Current subpools	O300 O310	
STGFSIZE	BIN	STAT	4	AVG		Free storage size	O300 O310	
STGLSIZE	BIN	STAT	4	AVG		Largest free area size	M212 all VSE O300 O310	
STGVTOTL	BIN	STAT	4	AVG		Storage violations	M212 all VSE O300 O310	
LOCATION	EYUDA	STAT	4	LIKE		Location	M212 all VSE O300 O310	
<b>Output Valid Values</b> ABOVE BELOW								
ACCESSTYPE	EYUDA	STAT	4	LIKE		Access mode	M212 all VSE O300 O310	
<b>Output Valid Values</b> CICS USER READONLY								
STGHWM	BIN	STAT	4	AVG		High water mark	O300 O310	
LIMIT	BIN	STAT	4	AVG	Yes	Current maximum size	M212 all VSE E330	O300 O310
POOLPCTFREE	PCT	CPSM	4	AVG		Percent available pool space	O300 O310	
PCTFREE	PCT	CPSM	4	AVG		Percent available total space	O300 O310	
STGPROTECT	CVDAS	STAT	4	LIKE		Storage protection active	M212 all VSE	
<b>Output Valid Values</b> ACTIVE INACTIVE								
RNTPGPROTECT	CVDAS	STAT	4	LIKE		Reentrant program protection	M212 all VSE E330	

Table 25 (Page 2 of 2). CICS/SDSA resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
<b>Output Valid Values</b>		REENTPROT NOREENTPROT						
TRNISOLATION	CVDAS	STAT	4	LIKE		Trans isolation status	M212 all VSE E330	
<b>Output Valid Values</b>		ACTIVE INACTIVE						
HWMFREE	BIN	CPSM	4	AVG		HWM of free storage	M212 all VSE E330 O300 O310	
LWMFREE	BIN	CPSM	4	AVG		LWM of free storage	M212 all VSE E330 O300 O310	
CURUNQSSUSRS	BIN	STAT	4	AVG		Current unique subspace users	M212 all VSE E330 O300 O310	
CUMUNQSSUSRS	BIN	STAT	4	AVG		Cumulative unique subsp users	M212 all VSE E330 O300 O310	
HWMUNQSSUSRS	BIN	STAT	4	AVG		HWM unique subspace users	M212 all VSE E330 O300 O310	
CURCMNSSUSRS	BIN	STAT	4	AVG		Current common subspace users	M212 all VSE E330 O300 O310	
CUMCMNSSUSRS	BIN	STAT	4	AVG		Cumulative common subsp users	M212 all VSE E330 O300 O310	
HWMCMNSSUSRS	BIN	STAT	4	AVG		HWM common subspace users	M212 all VSE E330 O300 O310	
CURRALLOC	BIN	STAT	4	AVG		Current allocation above/below	M212 all VSE E330 O300 O310	
HWMALLOC	BIN	STAT	4	AVG		HWM allocated above/below	M212 all VSE E330 O300 O310	
EXTENTSCURR	BIN	STAT	4	AVG		Curr num xtent exist page pool	M212 all VSE E330 O300 O310	
EXTENTSADDED	BIN	STAT	4	AVG		Num xtent added to page pool	M212 all VSE E330 O300 O310	
EXTENTSDELTD	BIN	STAT	4	AVG		Num xtent deleted fm page pool	M212 all VSE E330 O300 O310	

## 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 key for this resource class is a composite element.

There are no object specific actions for this resource class.

<i>Table 26. CICSPLEX resource table</i>					
<b>Table</b>	CICSPLEX	<b>Description</b>	CMAS instances for CICSplex		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2449 or CICSPLEX				
<b>Valid API Operations</b>	GET				

<i>Table 27. CICSPLEX resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>PLEXNAME-1</b>	CHAR	CPSM	8	DIF	The name of the CICSPLEX
<b>CMASNAME-2</b>	CHAR	CPSM	8	DIF	CMAS Name
TRANSITCMAS	CHAR	CPSM	8	DIF	First transit CMAS Name
STATUS	EYUDA	CPSM	4	LIKE	CMAS Status
<b>Output Valid Values</b>		N/A INACTIVE ACTIVE LOSTCON CREATING			
ACCESSTYPE	EYUDA	CPSM	4	LIKE	Access Type from this CMAS
<b>Output Valid Values</b>		N/A LOCAL ADJACENT INDIRECT			
MPSTATUS	EYUDA	CPSM	4	LIKE	MP Status of this CMAS
<b>Output Valid Values</b>		YES NO			
TRANSITCNT	BIN	CPSM	2	AVG	Number transit CMAS hops
SYSID	CHAR	CPSM	4	DIF	SYSID of CMAS

## CICSRGN Resource Table

A CICS Resource that 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:

**DELETSHIPED** Control the removal of redundant shipped terminal definitions.

**RESETTIME** Reset the interval CICS clock.

**SECUREBUILD** Rebuild the ESM security profiles.

**SHUTDOWN** Shutdown the CICS system.

The parameter data for the SHUTDOWN action is:

```
PARM('<NORMAL | IMMEDIATE | TAKEOVER> <DUMP> <NORESTART>
      <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.

**STATISTICS** Request statistics processing.

The parameter data for the STATISTICS action is:

```
PARM('ALL <RESETNOW> |
      <AUTOINSTALL> <CONNECTION> <DISPATCHER> <DTBACKOUT> <FILE>
      <IRCBATCH> <JOURNAL> <LSRPOOL> <MONITOR> <PROGRAM>
      <STATISTICS> <STORAGE> <SYSDUMP> <TABLEMGR> <TASKCONTROL>
      <TRANCLASS> <TRANDATA> <TERMINAL> <TRANDUMP> <TRANSACTION>
      <TEMPSTOR> <VTAM> <FEPI> <PROGAUTOINS>.')

```

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

Table 28 (Page 1 of 2). CICSRGN resource table

Table	CICSRGN	Description	CICS Region	Length	880
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource
Copybook Identifier		EYUt0001 or CICSRGN			
Valid API Operations		GET SET PERFORM			

Table 28 (Page 2 of 2). CICSRGN resource table

<b>ACTION - SHUTDOWN</b>	<b>Invalid CICSREL</b>	
	<b>Parameters</b>	
	<IMMEDIATE>	<TAKEOVER>
	<NORMAL>	<DUMP>
	<NORESTART>	<PLT(value)>
	<XLT(value)>	<SDTRAN(value)>
	<NOSDTRAN>	
<b>ACTION - SNAP</b>	<b>Invalid CICSREL</b>	all OS2
	<b>Parameters</b>	
	DUMPCODE(value)	<CALLER(value)>
	<TITLE(value)>	
<b>ACTION - SWITCH</b>	<b>Invalid CICSREL</b>	M212 V220 all OS2
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - RESETTIME</b>	<b>Invalid CICSREL</b>	all OS2
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - SECREBUILD</b>	<b>Invalid CICSREL</b>	V220 V230 all OS2
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - DELETSHIPED</b>	<b>Invalid CICSREL</b>	M212 V220 V230 all OS2 E330
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - STATISTICS</b>	<b>Invalid CICSREL</b>	all OS2
	<b>Parameters</b>	
	<ALL>	<RESETNOW>
	<AUTOINSTALL>	<CONNECTION>
	<DISPATCHER>	<DTBACKOUT>
	<FILE>	<IRCBATCH>
	<JOURNAL>	<LSRPOOL>
	<MONITOR>	<PROGRAM>
	<STATISTICS>	<STORAGE>
	<SYSDUMP>	<TABLEMGR>
	<TASKCONTROL>	<TRANCLASS>
	<TRANDATA>	<TERMINAL>
	<TRANDUMP>	<TRANSACTION>
	<TEMPSTOR>	<VTAM>
	<FEPI>	<PROGAUTOINS>
<b>Active FEEDBACK Error Codes</b>		
ACTNOT_SUPPORTED	RESOURCE_REQUIRED	

Table 29 (Page 1 of 7). CICSRRN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
JOBNAME	CHAR	INQ	8	DIF		Jobname	O201	
APPLID	CHAR	INQ	8	DIF		VTAM applid		
MVSSYSID	CHAR	CPSM	4	DIF		MVS system SMF id	all VSE all OS2	
AKP	CODEDBIN	INQ	4	MAX	Yes	AKP	all OS2	
AMAXTASKS	BIN	INQ	4	AVG	Yes	AMAX	E410 and higher V410 and higher all OS2	V410 and higher
MAXTASKS	BIN	INQ	4	AVG	Yes	Max tasks	O201	O300 O310
CICSSTATUS	CVDAS	INQ	4	LIKE		CICS status	O201	
<b>Output Valid Values</b> STARTUP ACTIVE FIRSTQUIESCE FINALQUIESCE CONTROLSHUT SHUTDOWN CANCELLED FIRSTINIT SECONDINIT THIRDINIT INITCOMPLETE								
SYSDUMP	CVDAS	INQ	4	LIKE	Yes	System dump status	M212 V220 V230 O201	V220 V230
<b>Input/Output Valid Values</b> SYSDUMP NOSYSDUMP								
EXTSEC	CVDAS	INQ	4	LIKE		External security	O201	
<b>Output Valid Values</b> EXTSECURITY CICSSECURITY NOSECURITY								
STARTUP	CVDAS	INQ	4	LIKE		Startup status	M212 V220 O201	
<b>Output Valid Values</b> COLDSTART WARMSTART EMERGENCY LOGTERM								
STGPROT	CVDAS	INQ	4	LIKE		Storage protection	M212 V220 V230 O201	
<b>Output Valid Values</b> ACTIVE INACTIVE								
DTRPROGRAM	CHAR	INQ	8	DIF	Yes	DTR exit program name	M212 O201	O300 O310
GMMTRANID	CHAR	INQ	4	DIF		Good morning transid	M212 V220 O201	
MROBATCH	BIN	INQ	4	AVG	Yes	MRO batch	M212 V220 O300 O310	V220 V230
OPREL	BIN	INQ	2	AVG		Operating system release		
OPSYS	CHAR	INQ	1	DIF		Operating system		
CICSSYS	CHAR	INQ	1	DIF		CICS operating system id	O201	
PRTYAGING	BIN	INQ	4	AVG	Yes	Priority aging	M212 V220 V230 all OS2	V220 V230
RELEASE	CHAR	INQ	4	DIF		Release		
RUNAWAY	BIN	INQ	4	AVG	Yes	Runaway time	all OS2	
SCANDELAY	BIN	INQ	4	AVG	Yes	Scan delay time	M212 V220 O201	O300 O310
EXITTIME	BIN	INQ	4	AVG	Yes	Exit wait time	O201	O300 O310
XRFSTATUS	CVDAS	INQ	4	LIKE		XRF status	M212 V220 O201	
<b>Output Valid Values</b> PRIMARY TAKEOVER NOTAPPLIC								
AINSPROG	CHAR	INQ	8	DIF	Yes	Autoinstall program name	M212 V220 all OS2	

Table 29 (Page 2 of 7). CICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
AINSCREQ	BIN	INQ	4	AVG		Current autoinstall requests	M212 V220 all OS2	
AINSMREQ	BIN	INQ	4	AVG	Yes	Maximum autoinstall requests	M212 V220 all OS2	
AINSTAT	CVDAS	INQ	4	LIKE		Autoinstall enabled status	M212 V220 all OS2	
<b>Output Valid Values</b>		ENABLED DISABLED						
DDSOSTAT	CVDAS	INQ	4	LIKE	Yes	Dump dataset open status	M212 V220 all OS2	
<b>Input/Output Valid Values</b>		OPEN CLOSED						
<b>Input Valid Values</b>		SWITCH						
DDSSSTAT	CVDAS	INQ	4	LIKE	Yes	Dump dataset switch status	M212 V220 all OS2	
<b>Input/Output Valid Values</b>		SWITCHNEXT NOSWITCH						
IRCSTAT	CVDAS	INQ	4	LIKE	Yes	IRC status	M212 V220 all OS2	
<b>Input/Output Valid Values</b>		OPEN CLOSED						
<b>Output Valid Values</b>		CLOSING IMMCLOSING						
<b>Input Valid Values</b>		IMMCLOSE						
EVENTCLASS	CVDAS	INQ	4	LIKE	Yes	Monitor event class	M212 all VSE all OS2	
<b>Input/Output Valid Values</b>		EVENT NOEVENT						
EXCEPTCLASS	CVDAS	INQ	4	LIKE	Yes	Monitor exception class		M212 V220 V230 all OS2
<b>Input/Output Valid Values</b>		EXCEPT NOEXCEPT						
PERFCLASS	CVDAS	INQ	4	LIKE	Yes	Monitor performance class		M212 V220 V230 all OS2
<b>Input/Output Valid Values</b>		PERF NOPERF						
MONSTAT	CVDAS	INQ	4	LIKE	Yes	Monitor active	M212 V220 V230 all OS2	V220 V230
<b>Input/Output Valid Values</b>		ON OFF						
ENDOFDAY	DEC	INQ	4	AVG	Yes	End of day statistics	M212 V220 V230 all OS2	V220 V230
INTERVAL	DEC	INQ	4	AVG	Yes	Statistics interval	M212 V220 V230 all OS2	V220 V230
NEXTTIME	DEC	INQ	4	AVG		Statistics next time	M212 V220 V230 all OS2	
RECORDING	CVDAS	INQ	4	LIKE	Yes	Statistics recording	M212 V220 V230 all OS2	V220 V230
<b>Input/Output Valid Values</b>		ON OFF						
AUXSTATUS	CVDAS	INQ	4	LIKE	Yes	Auxtrace status	M212 V220	
<b>Input/Output Valid Values</b>		AUXSTART AUXSTOP AUXPAUSE						
GTFSTATUS	CVDAS	INQ	4	LIKE	Yes	GTF trace status	M212 all VSE O201	O300 O310
<b>Input/Output Valid Values</b>		GTFSTART GTFSTOP						
INTSTATUS	CVDAS	INQ	4	LIKE	Yes	Internal trace status	M212 V220 O201	
<b>Input/Output Valid Values</b>		INTSTART INTSTOP						
SWITCHSTATUS	CVDAS	INQ	4	LIKE	Yes	Auxtrace dataset switch status	M212 V220 V230 O201	V220 V230 O300 O310
<b>Input/Output Valid Values</b>		NOSWITCH SWITCHNEXT SWITCHALL						

Table 29 (Page 3 of 7). CICSRRN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
TABLESIZE	BIN	INQ	4	AVG	Yes	Internal trace table size	M212 V220 O201	V220 V230 O300 O310
SINGLESTATUS	CVDAS	INQ	4	LIKE	Yes	Single trace status	M212 V220 V230 all OS2	V220 V230
<b>Input/Output Valid Values</b> SINGLEON SINGLEOFF								
SYSTEMSTATUS	CVDAS	INQ	4	LIKE	Yes	System trace status	all OS2	M212 V220 V230
<b>Input/Output Valid Values</b> SYSTEMON SYSTEMOFF								
TCEXITSTATUS	CVDAS	INQ	4	LIKE	Yes	TCEXIT trace status	M212 all VSE all OS2	
<b>Input/Output Valid Values</b> TCEXITALL TCEXITSYSTEM TCEXITNONE								
<b>Output Valid Values</b> NOTAPPLIC								
<b>Input Valid Values</b> TCEXITALLOFF								
USERSTATUS	CVDAS	INQ	4	LIKE	Yes	User trace status		M212 V220 V230 all OS2
<b>Input/Output Valid Values</b> USERON USEROFF								
PLASTRESET	DEC	STAT	4	AVG		Last Reset Time	M212 all VSE all OS2	
PEAKTASKS	BIN	STAT	2	AVG		Peak number of tasks	all OS2	
CURRAMAX	BIN	STAT	2	AVG		Current AMAX count	M212 all VSE E410 and higher all OS2	
PEAKAMAX	BIN	STAT	2	AVG		Peak AMAX count	M212 all VSE E410 and higher all OS2	
CUTCBCNT	BIN	STAT	2	AVG		Number of concurrent user TCBS	M212 E410 and higher all OS2	
LASTRESET	BIN	STAT	8	AVG		Last statistics reset time	M212 E410 and higher all OS2	
LOADREQS	BIN	STAT	4	AVG		Number of load requests	M212 all VSE all OS2	
LOADTIME	INTV16US	STAT	4	MAX		Total loading time	M212 all VSE all OS2	
PRGMUCNT	BIN	STAT	4	AVG		Number of program uses	M212 all VSE all OS2	
PRGMWAIT	BIN	STAT	4	AVG		Number of waiting requests	M212 all VSE all OS2	
LOADWCNT	BIN	STAT	4	AVG		Number of waited loader reqs	M212 all VSE all OS2	
LOADHWMW	BIN	STAT	4	AVG		HWM wait loader	M212 all VSE all OS2	
LOADHMMC	BIN	STAT	4	AVG		Times at HWM	M212 all VSE all OS2	
LOADWAIT	INTV16US	STAT	4	MAX		Total waiting time	M212 all VSE all OS2	
RDEBRBLD	BIN	STAT	4	AVG		Times DFHRPL DEBs rebuilt	M212 all VSE all OS2	
PRGMRCMP	BIN	STAT	4	AVG		Prgms removed by compression	M212 all VSE all OS2	
LOADTNIU	INTVSTCK	STAT	8	MAX		Total not in use Q time	M212 all VSE all OS2	
LOADPNIU	BIN	STAT	4	AVG		Number prgms loaded not in use	M212 all VSE all OS2	
LOADRNIU	BIN	STAT	4	AVG		Number not in use reclaims	M212 all VSE all OS2	
SDMPTOTL	BIN	STAT	4	AVG		Number of SYSDUMPS	M212 all VSE all OS2	
SDMPSUPP	BIN	STAT	4	AVG		Number of SYSDUMPS suppressed	M212 all VSE all OS2	
TDMPTOTL	BIN	STAT	4	AVG		Number of TRANDUMPS	all OS2	

Table 29 (Page 4 of 7). CICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
TDMPSUPP	BIN	STAT	4	AVG		Number of TRANDUMPS suppressed	M212 all VSE all OS2	
STRRTIME	DATETIME	CPSM	8	MAX		Start time		
SYSID	CHAR	CPSM	4	DIF		CICS system id		
CPUTIME	INTVUSEC	CPSM	8	MAX		Total CPU time used	all OS2	
PAGEIN	BIN	CPSM	4	AVG		Total page-in requests	all VSE all OS2	
PAGEOUT	BIN	CPSM	4	AVG		Total page-out requests	all VSE all OS2	
REALSTG	BIN	CPSM	4	AVG		Real storage occupied	all VSE all OS2	
SIORREQ	BIN	CPSM	4	AVG		Total IO requests	all VSE all OS2	
VTMSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status	M212 V220 all OS2	
<b>Input/Output Valid Values</b>		OPEN CLOSED						
<b>Output Valid Values</b>		CLOSING IMM CLOSING FORCECLOSING NOTAPPLIC						
<b>Input Valid Values</b>		IMMCLOSE FORCECLOSE						
VTMRPLMAX	DEC	STAT	4	AVG		Number of times at RPL maximum	M212 all VSE all OS2	
VTMRPLPOST	DEC	STAT	2	AVG		Maximum RPLs posted	M212 all VSE all OS2	
VTMSOSCNT	BIN	STAT	2	AVG		VTAM short on storage count	M212 all VSE all OS2	
VTMACBDOPE	BIN	STAT	2	AVG		VTAM ACB dynamic open count	M212 all VSE all OS2	
CURRENTDDS	CHAR	INQ	1	DIF		Current dump dataset	M212 V220 all OS2	
INITIALDDS	CHAR	INQ	1	DIF	Yes	Initial dump dataset	M212 V220 V230 all OS2	V220 V230
CURAUXDS	CHAR	INQ	1	DIF		Current aux dataset	M212 all VSE O201	
LUCURR	BIN	STAT	4	AVG		Current LUs in session	M212 all VSE all OS2 E330	
LUHWM	BIN	STAT	4	AVG		HWM LUs in session	M212 all VSE all OS2 E330	
PRSSINQCNT	BIN	STAT	4	AVG		PRSS inquire count	M212 all VSE all OS2 E330	
PRSSNIBCNT	BIN	STAT	4	AVG		PRSS nib count	M212 all VSE all OS2 E330	
PRSSOPNCNT	BIN	STAT	4	AVG		PRSS opendst count	M212 all VSE all OS2 E530	
PRSSUNBDCNT	BIN	STAT	4	AVG		PRSS unbind count	M212 all VSE all OS2 E330	
PRSSERRORCNT	BIN	STAT	4	AVG		PRSS error count	M212 all VSE all OS2 E330	
CONVERSEST	CVDAS	INQ	4	LIKE	Yes	Separate conv task records	M212 V220 V230 all OS2 E330	V220 V230
<b>Input/Output Valid Values</b>		CONVERSE NOCONVERSE						
FREQUENCY	DEC	INQ	4	AVG	Yes	LRT perf record frequency	M212 V220 V230 all OS2 E330	V220 V230
SUBSYSTEMID	CHAR	INQ	4	DIF		Sysevent class subsystem	M212 all VSE all OS2 E330	
SYNCPOINTST	CVDAS	INQ	4	LIKE	Yes	Perf record at syncpoint	M212 V220 V230 all OS2 E330	V220 V230
<b>Input/Output Valid Values</b>		SYNCPOINT NOSYNCPOINT						
MONRPTTIME	CVDAS	INQ	4	LIKE		Monitor reports clock value	M212 V220 V230 all OS2 E330	
<b>Output Valid Values</b>		GMT LOCAL						

Table 29 (Page 5 of 7). CICSRRN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
DFLTUSER	CHAR	INQ	8	DIF		Default user id	M212 V220 V230 all OS2 E330	
PROGAUTOEXIT	CHAR	INQ	8	DIF	Yes	Autoinstall program exit	M212 V220 V230 all OS2 E330	V220 V230
PROGAUTOCTLG	CVDAS	INQ	4	LIKE	Yes	Catalog autoinstall pgm status	M212 V220 V230 O201 E330	V220 V230 O300 O310
<b>Input/Output Valid Values</b> CTLGALL CTLGMODIFY CTLGNONE								
PROGAUTOINST	CVDAS	INQ	4	LIKE	Yes	Autoinstall program status	M212 V220 V230 O201 E330	V220 V230 O300 O310
<b>Input/Output Valid Values</b> AUTOACTIVE AUTOINACTIVE								
TRANISOLATE	CVDAS	INQ	4	LIKE		Transaction isolation status	M212 all VSE O201 E330	
<b>Output Valid Values</b> ACTIVE INACTIVE								
STARTUPDATE	DEC	INQ	4	AVG		Date CICS started	M212 V220 O201 E330	
PSDINTERVAL	DEC	INQ	4	AVG	Yes	PRSS delay interval	M212 E330 V220 V230 all OS2	V220 V230
CURRTASKS	BIN	INQ	4	AVG		Current number of tasks		
MAXTRCNT	BIN	STAT	4	AVG		Times MAXT reached	all OS2 E330	
CURACTVUSRTR	BIN	STAT	4	AVG		Current active user trans	M212 all VSE all OS2 E330	
CURQUEDUSRTR	BIN	STAT	4	AVG		Current queued user trans	M212 all VSE all OS2 E330	
PEKACTVUSRTR	BIN	STAT	4	AVG		Peak active user trans	M212 all VSE all OS2 E330	
PEKQUEDUSRTR	BIN	STAT	4	AVG		Peak queued user trans	M212 all VSE all OS2 E330	
TOTACTVUSRTR	BIN	STAT	4	AVG		Total active user trans	M212 all VSE all OS2 E330	
TOTDELYUSRTR	BIN	STAT	4	AVG		Total delayed user trans	M212 all VSE all OS2 E330	
TOTQUETIME	INTVSTCK	STAT	8	MAX		Queue time - trans not queued	M212 all VSE all OS2 E330	
CURQUETIME	INTVSTCK	STAT	8	MAX		Que time-trans currently qued	M212 all VSE all OS2 E330	
PROGAUTOATTM	BIN	STAT	4	AVG		Program autoinstall attempts	M212 all VSE all OS2 E330	
PROGAUTOXREJ	BIN	STAT	4	AVG		Program autoins exit rejects	M212 all VSE all OS2 E330	
PROGAUTOFAIL	BIN	STAT	4	AVG		Prog autoins failed attempts	M212 all VSE all OS2 E330	
INITSTATUS	CVDAS	INQ	4	LIKE		Initial status	M212 V220 E330 O201	
<b>Output Valid Values</b> FIRSTINIT SECONDINIT THIRDDINIT INITCOMPLETE								
SHUTSTATUS	CVDAS	INQ	4	LIKE		Shutdown status	M212 V220 E330 O201	
<b>Output Valid Values</b> CONTROLSHUT SHUTDOWN CANCELLED NOTAPPLIC								
INTVTRANS	BIN	STAT	4	AVG		Trans run since last reset	M212 all VSE all OS2 E330	
GMMTEXT	CHAR	INQ	246	DIF	Yes	Good morning message	M212 V220 E330 all OS2	
GMMLENGTH	BIN	INQ	2	AVG		Good morning message length	M212 V220 E330 all OS2	
GRNAME	CHAR	INQ	8	DIF		CICS registered generic name	M212 all VSE all OS2 E330	
GRSTATUS	CVDAS	INQ	4	LIKE		Resource name registration	M212 all VSE all OS2 E330	
<b>Output Valid Values</b> REGISTERED UNREGISTERED UNAVAILABLE REGERROR DEREGISTERED DEREGERROR								
REENTPROTECT	CVDAS	INQ	4	LIKE		Reentrant protection	M212 V220 V230 O201 E330	

Table 29 (Page 6 of 7). CICSRGN resource table attributes								
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
<b>Output Valid Values</b> REENTPROT NOREENTPROT								
CMDPROTECT	CVDAS	INQ	4	LIKE		Command protection	M212 V220 V230 O201 E330	
<b>Output Valid Values</b> CMDPROT NOCMDPROT								
SOSSTATUS	CVDAS	INQ	4	LIKE		Short on storage indication	M212 V220 all OS2 E330	
<b>Output Valid Values</b> SOS NOTSOS SOSABOVE SOSBELOW								
TOTLTASKS	BIN	STAT	8	AVG		Total number of tasks	all OS2	
RLSSTATUS	CVDAS	INQ	4	LIKE		RLS active indicator	M212 all VSE all OS2 E330 E410	
<b>Output Valid Values</b> RLSACTIVE RLSINACTIVE NOTAPPLIC								
DFLTREMSYS	CHAR	INQ	4	DIF	Yes	Default remote system	M212 all VSE O201 E330 and higher	
SDTRAN	CHAR	INQ	4	DIF		Shutdown transaction	M212 all VSE all OS2 E330 E410	
DSIDLE	DECTIME	INQ	4	MAX	Yes	Timeout delete idle time	M212 all VSE all OS2 E330	
DSINTERVAL	DECTIME	INQ	4	MAX	Yes	Timeout delete interval time	M212 all VSE all OS2 E330	
CTSLEVEL	CHAR	INQ	6	DIF		CICS TS level	M212 V220 V230 all OS2 E330 E410 E510	
OSLEVEL	CHAR	INQ	6	DIF		OS/390 level	M212 all VSE all OS2 E330 E410 E510	
RRMSSTAT	CVDAS	INQ	4	LIKE		RRMS Status	M212 E330 E410 E510 E520 all VSE all OS2	
<b>Output Valid Values</b> OPEN CLOSED								
MVSSYSNAME	CHAR	CPSM	8	DIF		MVS system name.	M212 all VSE all OS2	
FORCEQR	CVDAS	INQ	4	LIKE		Force Quasireentrancy	M212 E330 E410 E510 E520 all VSE all OS2	
<b>Input/Output Valid Values</b> FORCE NOFORCE								
MAXOPENTCBS	BIN	INQ	4	AVG	Yes	Max open TCBS	M212 E330 E410 E510 E520 all VSE all OS2	
ACTOPENTCBS	BIN	INQ	4	AVG		Actual open TCBS	M212 E330 E410 E510 E520 all VSE all OS2	
DSRTPROGRAM	CHAR	INQ	8	DIF	Yes	Distributed Routing Program	M212 all VSE all OS2 E330 E410 E510 E520	
CONSOLES	CVDAS	INQ	4	LIKE	Yes	Autoinstall Console Status	M212 all VSE all OS2 E330 E410 E510 E520	
<b>Input/Output Valid Values</b> PROGAUTO FULLAUTO NOAUTO								
TCPIP	CVDAS	INQ	4	LIKE	Yes	TCP/IP Status	M212 all VSE all OS2 E330 E410 E510 E520	
<b>Input/Output Valid Values</b> OPEN CLOSED								
<b>Output Valid Values</b> CLOSING IMMCLOSING OPENING								

Table 29 (Page 7 of 7). CICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
<b>Input Valid Values</b>		IMMCLOSE						
GARBAGEINT	BIN	INQ	4	AVG	Yes	WEB Garbage Interval	M212 all VSE all OS2 E330 E410 E510 E520	
TIMEOUTINT	BIN	INQ	4	AVG	Yes	Web Terminal Timeout Interval	M212 all VSE all OS2 E330 E410 E510 E520	

## 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 CMASs to act upon, 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.

Table 30. CMAS resource table					
Table	CMAS	Description	Runtime CMAS Display		Length
Usage	API	API View	No	Object Type	CPSM Manager
Copybook Identifier	EYUt2451 or CMAS				
Valid API Operations	GET SET PERFORM				
ACTION - SHUTDOWN	Parameters		NONE		
ACTION - PURGE	Parameters		NONE		
ACTION - SECREBUILD	Parameters		NONE		
Active FEEDBACK Error Codes					
INV_DATA	REC_CHANGED		REC_NOT_FOUND		

Table 31 (Page 1 of 3). CMAS resource table attributes						
Name	Datatype	Source	Len	Sum	Set	Description
BASTRACE	BIN	CPSM	4	AVG	Yes	BAS Trace Flags
<b>CMASNAME-1</b>	CHAR	CPSM	8	DIF		CMAS Name
JOBNAME	CHAR	CPSM	8	DIF		CMAS job Name
APPLID	CHAR	CPSM	8	DIF		CMAS Applid
MVSLOC	CHAR	CPSM	4	DIF		MVS image name
SYSID	CHAR	CPSM	4	DIF		CMAS CICS SYSID
CASID	CHAR	CPSM	4	DIF		Local CAS id
CPSMVER	CHAR	CPSM	4	DIF		Current CPSM version
STRTTIME	TIMESTMP	CPSM	8	MAX		Startup timestamp
CPUTIME	INTVUSEC	CPSM	8	MAX		Total CPU time used
PAGEIN	BIN	CPSM	4	AVG		Total page-in requests
PAGEOUT	BIN	CPSM	4	AVG		Total page-out requests
REALSTG	BIN	CPSM	4	AVG		Real storage occupied
FREEOSSBCNT	BIN	CPSM	4	AVG		Free OSSB queue count
FREEOSSBUSE	BIN	CPSM	4	AVG		Number Free OSSBs used
GETMAINOSSB	BIN	CPSM	4	AVG		Number getmained OSSBs
VTAMACB	CVDAS	INQ	4	LIKE	Yes	VTAM ACB Open status

Table 31 (Page 2 of 3). CMAS resource table attributes						
Name	Datatype	Source	Len	Sum	Set	Description
<b>Input/Output Valid Values</b>		OPEN CLOSED				
<b>Output Valid Values</b>		CLOSING IMMCLOSING FORCECLOSING				
<b>Input Valid Values</b>		IMMCLOSE FORCECLOSE				
IRCSTATUS	CVDAS	INQ	4	LIKE	Yes	IRC status
<b>Input/Output Valid Values</b>		OPEN CLOSED				
<b>Output Valid Values</b>		CLOSING IMMCLOSING				
<b>Input Valid Values</b>		IMMCLOSE				
DREPSTATUS	CVDAS	INQ	4	LIKE		EYUDREP file status
<b>Output Valid Values</b>		OPEN CLOSED OPENING CLOSING CLOSEREQUEST				
SYSTEMSTATUS	CVDAS	INQ	4	LIKE	Yes	System trace status
<b>Output Valid Values</b>		SYSTEMON SYSTEMOFF				
USERSTATUS	CVDAS	INQ	4	LIKE	Yes	User trace status
<b>Output Valid Values</b>		USERON USEROFF				
AUXSTATUS	CVDAS	INQ	4	LIKE	Yes	Auxtrace status
<b>Input/Output Valid Values</b>		AUXSTART AUXSTOP AUXPAUSE				
AUXSWITCH	CVDAS	INQ	4	LIKE	Yes	Auxtrace switch status
<b>Input/Output Valid Values</b>		NOSWITCH SWITCHALL SWITCHNEXT				
GTFSTATUS	CVDAS	INQ	4	LIKE	Yes	GTF trace status
<b>Input/Output Valid Values</b>		GTFSTART GTFSTOP				
CASSTATUS	EYUDA	CPSM	4	LIKE		CAS connect status
<b>Output Valid Values</b>		ACTIVE INACTIVE WAITING LOSTCON				
TOTLTASKS	BIN	STAT	4	AVG		Total number of tasks
CURRTASKS	BIN	STAT	2	AVG		Current number of tasks
AMAXTASK	BIN	STAT	2	AVG		Current AMAX count
PEAKAMAX	BIN	STAT	2	AVG		Peak number of tasks
MAXTCNT	BIN	STAT	2	AVG		Times MAXT reached
KNLTRACE	BIN	CPSM	4	AVG	Yes	Kernel Linkage Trace Flags
TRATRACE	BIN	CPSM	4	AVG	Yes	Trace Services Trace Flags
MSGTRACE	BIN	CPSM	4	AVG	Yes	MSG Trace Flags
SRVTRACE	BIN	CPSM	4	AVG	Yes	External Services Trace Flags
CHETRACE	BIN	CPSM	4	AVG	Yes	Cache Services Trace Flags
DATTRACE	BIN	CPSM	4	AVG	Yes	Data Rep Services Trace Flags
QUETRACE	BIN	CPSM	4	AVG	Yes	Queue Services Trace Flags
COMTRACE	BIN	CPSM	4	AVG	Yes	Communications Trace Flags
TOPTRACE	BIN	CPSM	4	AVG	Yes	TOP Trace Flags
MONTRACE	BIN	CPSM	4	AVG	Yes	MON Trace Flags
RTATRACE	BIN	CPSM	4	AVG	Yes	RTA Trace Flags
WLMTRACE	BIN	CPSM	4	AVG	Yes	WLM Trace Flags
MAXTASK	BIN	STAT	2	AVG	Yes	Max tasks
TIMEZONE	CHAR	CPSM	1	DIF	Yes	CMAS Timezone
ZONEOFFS	CHAR	CPSM	1	DIF	Yes	CMAS Timezone offset
DREPDSN	CHAR	CPSM	44	DIF		EYUDREP Dataset name
MONMCONN	BIN	CPSM	4	AVG		MCONN MAS Queues

<i>Table 31 (Page 3 of 3). CMAS resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
MONMFILE	BIN	CPSM	4	AVG		MFILE MAS Queues
MONMJRNL	BIN	CPSM	4	AVG		MJRNL MAS Queues
MONMPROG	BIN	CPSM	4	AVG		MPROG MAS Queues
MONMTERM	BIN	CPSM	4	AVG		MTERM MAS Queues
MONMTRAN	BIN	CPSM	4	AVG		MTRAN MAS Queues
MONMTDQ	BIN	CPSM	4	AVG		MTDQ MAS Queues
MONMSYS	BIN	CPSM	4	AVG		SYSTEM Global DBX MAS Queues
MAXSTCB	BIN	CPSM	4	AVG		Maximum STCBs allocated
DAYLIGHT	EYUDA	CPSM	4	LIKE	Yes	Daylight savings time
<b>Output Valid Values</b> YES NO						
NETVPPI	EYUDA	CPSM	4	LIKE	Yes	Netview PPI to be used
<b>Input/Output Valid Values</b> YES NO						
NETALERT	BIN	CPSM	8	AVG		Netview alerts sent
SDUMP	EYUDA	CPSM	4	LIKE	Yes	SDUMP option
<b>Input/Output Valid Values</b> YES NO						
RODMNAME	CHAR	CPSM	8	DIF	Yes	RODM Subsystem name

## 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 the CMAS in which the GET was requested is identified by the ACESSTYPE(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.

<i>Table 32. CMASLIST resource table</i>					
<b>Table</b>	CMASLIST	<b>Description</b>	Known CMAS instances		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2450 or CMASLIST				
<b>Valid API Operations</b>	GET PERFORM				
<b>ACTION - SHUTDOWN</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - PURGE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - SECREBUILD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND					

<i>Table 33. CMASLIST resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>CMASNAME-1</b>	CHAR	CPSM	8	DIF	CMAS Name
TRANSITCMAS	CHAR	CPSM	8	DIF	First transit CMAS Name
SYSID	CHAR	CPSM	4	DIF	CMAS CICS Sysid
CPSMVER	CHAR	CPSM	4	DIF	Current CPSM version
STATUS	EYUDA	CPSM	4	LIKE	CMAS Status
<b>Output Valid Values</b>		N/A INACTIVE ACTIVE LOSTCON CREATING			
ACESSTYPE	EYUDA	CPSM	4	LIKE	Access Type from this CMAS
<b>Output Valid Values</b>		N/A LOCAL ADJACENT INDIRECT			
TRANSITCNT	BIN	CPSM	2	AVG	Number transit CMAS hops

## 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**.

There are no object specific actions for this resource class.

<i>Table 34. CMASPLEX resource table</i>					
<b>Table</b>	CMASPLEX	<b>Description</b>	Known CICSplex instances		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2452 or CMASPLEX				
<b>Valid API Operations</b>	GET				

<i>Table 35. CMASPLEX resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>PLEXNAME-1</b>	CHAR	CPSM	8	DIF	The name of the CICSplex
MPSTATUS	EYUDA	CPSM	4	LIKE	MP Status of this CMAS
<b>Output Valid Values</b> YES NO					
PERFINTVL	BIN	CPSM	2	AVG	Performance interval duration
TMEZONEO	BIN	CPSM	1	AVG	Time Zone Offset
TMEZONE	CHAR	CPSM	1	DIF	Time Zone
DAYLIGHTSV	EYUDA	CPSM	4	LIKE	Day Light savings in effect
<b>Output Valid Values</b> YES NO					

## 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**.

There are no object specific actions for this resource class.

<i>Table 36. CMDMPAPS resource table</i>					
<b>Table</b>	CMDMPAPS	<b>Description</b>	Primary CMAS for APSPEC		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt4353 or CMDMPAPS				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
INV_DATA	INV_RESTYPE	INV_VER	REC_EXISTS		
INV_REFERENCE	CMAS_NOT_UNIQUE	REC_NOT_FOUND			

<i>Table 37. CMDMPAPS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>CMASNAME-1</b>	CHAR	CPSM	8	Yes	DIF	Primary CMAS Name
<b>SPEC-2</b>	CHAR	CPSM	8	Yes	DIF	APSPEC Name

## 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**.

There are no object specific actions for this resource class.

<i>Table 38. CMDMSAPS resource table</i>						
<b>Table</b>	CMDMSAPS	<b>Description</b>	Secondary CMAS for APSPEC		<b>Length</b>	24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt4354 or CMDMSAPS					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
INV_DATA	INV_RESTYPE	INV_VER	REC_EXISTS			
INV_REFERENCE	REC_NOT_FOUND					

<i>Table 39. CMDMSAPS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>CMASNAME-1</b>	CHAR	CPSM	8	Yes	DIF	Secondary CMAS Name
<b>SPEC-2</b>	CHAR	CPSM	8	Yes	DIF	APSPEC Name

## 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 = (Required) Valid CVDA value for the file busy condition.

**DISABLE** Disable the data table file.

The parameter data for the DISABLE action is:

PARM('BUSY(cvda).')

where:

cvda = (Required) Valid CVDA value for the file busy condition.

**DISCARD** Discard the data table file.

**ENABLE** Enable the data table file.

**OPEN** Open the data table file.

<i>Table 40. CMDT resource table</i>					
Table	CMDT	Description	Managed data table		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0041 or CMDT				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	all VSE all OS2				
<b>ACTION - CLOSE</b>	<b>Parameters</b>				
	BUSY(value)				
<b>ACTION - DISABLE</b>	<b>Parameters</b>				
	BUSY(value)				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300 O310		
	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - ENABLE</b>	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - OPEN</b>	<b>Parameters</b>		<b>NONE</b>		
<b>Active FEEDBACK Error Codes</b>					
INV_DATA					

Table 41 (Page 1 of 3). CMDT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>FILE-1</b>	CHAR	INQ	8	DIF		File ID		
ADD	CVDAS	INQ	4	LIKE	Yes	Add option		
<b>Input/Output Valid Values</b> ADDABLE NOTADDABLE								
BROWSE	CVDAS	INQ	4	LIKE	Yes	Browse option		
<b>Input/Output Valid Values</b> BROWSABLE NOTBROWSABLE								
DELETE	CVDAS	INQ	4	LIKE	Yes	Delete option		
<b>Input/Output Valid Values</b> DELETABLE NOTDELETABLE								
DISPOSITION	CVDAS	INQ	4	LIKE	Yes	Disposition	V220 V230	
<b>Input/Output Valid Values</b> OLD SHARE								
DSNAME	CHAR	INQ	44	DIF	Yes	Dataset name		V220 V230
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status		
<b>Input/Output Valid Values</b> ENABLED DISABLED								
<b>Output Valid Values</b> UNENABLED DISABLING								
FWDRECSTATUS	CVDAS	INQ	4	LIKE		Forward recovery option	M212 V220 V230	
<b>Output Valid Values</b> FWDRECOVERABLE NOTFWDRCVBLE								
KEYLENGTH	BIN	INQ	4	AVG		Key length		
KEYPOSITION	BIN	INQ	4	AVG		Key position		
MAXNUMRECS	BIN	INQ	4	AVG	Yes	Maximum records table can hold	M212 V220	V230
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status		
<b>Input/Output Valid Values</b> OPEN CLOSED								
<b>Output Valid Values</b> OPENING CLOSING CLOSEREQUEST								
READ	CVDAS	INQ	4	LIKE	Yes	Read option		
<b>Input/Output Valid Values</b> READABLE NOTREADABLE								
RECORDFORMAT	CVDAS	INQ	4	LIKE		Record format		
<b>Output Valid Values</b> FIXED VARIABLE UNDEFINED								
RECORDSIZE	BIN	INQ	4	AVG		Record size		
RECOVSTATUS	CVDAS	INQ	4	LIKE		Recovery status		
<b>Output Valid Values</b> RECOVERABLE NOTRECOVERABLE								
STRINGS	BIN	INQ	4	AVG	Yes	Strings		
TABLE	CVDAS	INQ	4	LIKE	Yes	Data table indicator		M212 V220 V230
<b>Input/Output Valid Values</b> CICSTABLE USERTABLE CFTABLE NOTTABLE								

Table 41 (Page 2 of 3). CMDT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
<b>Output Valid Values</b>		NOTAPPLIC						
VSAMTYPE	CVDAS	INQ	4	LIKE		Type of VSAM dataset		
<b>Input/Output Valid Values</b>		ESDS KSDS RRDS						
UPDATE	CVDAS	INQ	4	LIKE	Yes	Update option		
<b>Input/Output Valid Values</b>		UPDATABLE NOTUPDATABLE						
TIMEOPEN	DECTIME	STAT	4	MAX		Time opened	M212 V220 V230	
TIMECLOSE	DECTIME	STAT	4	MAX		Time closed	M212 V220 V230	
GETCNT	BIN	STAT	4	AVG		Number get requests		
GETUPDCNT	BIN	STAT	4	AVG		Number get update requests		
BROWSECNT	BIN	STAT	4	AVG		Number browse requests		
ADDCNT	BIN	STAT	4	AVG		Number add requests		
UPDATECNT	BIN	STAT	4	AVG		Number update requests		
LOCDELCNT	BIN	STAT	4	AVG		Number local delete requests		
DEXPCNT	BIN	STAT	4	AVG		VSAM EXCP count data component		
IEXPCNT	BIN	STAT	4	AVG		VSAM EXCP count indx component		
WSTRCNT	BIN	STAT	4	AVG		Wait on string total count		
READS	BIN	STAT	4	AVG		Successful reads	M212 V220 V230	
RECNOTFND	BIN	STAT	4	AVG		Tot records not found in table	M212 V220 V230	
ADDFRREAD	BIN	STAT	4	AVG		Tot add requests from reads	M212 V220 V230	
ADDREQ	BIN	STAT	4	AVG		Tot add requests	M212 V220 V230	
ADDREJ	BIN	STAT	4	AVG		Tot add reqs rejected by exit	M212 V220 V230	
ADDTFULL	BIN	STAT	4	AVG		Tot add reqs when table full	M212 V220 V230	
REWRITE	BIN	STAT	4	AVG		Tot rewrite requests	M212 V220 V230	
DELETREQ	BIN	STAT	4	AVG		Tot delete requests	M212 V220 V230	
MAXTSIZE	BIN	STAT	4	AVG		Highest table size	M212 V220 V230	
CURCOUNT	BIN	STAT	4	AVG		Current record count	M212 V220 V230	
READRETRY	BIN	STAT	4	AVG		Read retries	M212 V220 V230	
STGALCTOT	BIN	STAT	4	AVG		Storage allocated - total	M212 V220 V230	
STGALCINU	BIN	STAT	4	AVG		Storage in use - total	M212 V220 V230	
STGENTTOT	BIN	STAT	4	AVG		Storage allocated - entries	M212 V220 V230	
STGENTINU	BIN	STAT	4	AVG		Storage in use - entries	M212 V220 V230	
STGIDXTOT	BIN	STAT	4	AVG		Storage allocated - index	M212 V220 V230	
STGIDXINU	BIN	STAT	4	AVG		Storage in use - index	M212 V220 V230	
STGDTATOT	BIN	STAT	4	AVG		Storage allocated - data	M212 V220 V230	

Table 41 (Page 3 of 3). CMDT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
STGDRAINU	BIN	STAT	4	AVG		Storage in use - data	M212 V220 V230	
JOURNALNUM	BIN	INQ	2	AVG		Journal number		
WSTRCCURCNT	BIN	STAT	2	AVG		Wait on string HWM concurrent		
LSRPOOLID	CHAR	INQ	2	DIF	Yes	Local shared resources pool ID		
NUMDATBUFF	BIN	STAT	2	AVG		Number of Buffers - Data	M212 V220 V230 E330	
NUMINDEXBUFF	BIN	STAT	2	AVG		Number of Buffers - Index	M212 V220 V230 E330	
NUMACTSTRING	BIN	STAT	2	AVG		Number of Active Strings	M212 V220 V230 E330	
GMTFILEOPN	TIMESTMP	STAT	8	MAX		File open Time GMT STCK	M212 V220 V230 E330	
GMTFILECLS	TIMESTMP	STAT	8	MAX		File close Time GMT STCK	M212 V220 V230 E330	
NUMSTRINGWT	BIN	STAT	2	AVG		Number of Active String Waits	M212 V220 V230 E330	
DATASETTYPE	CHAR	STAT	1	DIF		Dataset Type	M212 V220 V230 E330	
POOLNAME	CHAR	INQ	8	DIF	Yes	CFDT Pool Name	M212 E330 E410 E510 E520 all VSE all OS2	M212 E330 E410 E510 E520 all VSE all OS2
TABlename	CHAR	INQ	8	DIF	Yes	CFDT Table Name	M212 E330 E410 E510 E520 all VSE all OS2	M212 E330 E410 E510 E520 all VSE all OS2
UPDATEMODEL	CVDAS	INQ	4	LIKE	Yes	CFDT Update Model	M212 E330 E410 E510 E520 all VSE all OS2	M212 E330 E410 E510 E520 all VSE all OS2
<b>Input/Output Valid Values</b> LOCKING CONTENTION NOTAPPLIC								
LOADTYPE	CVDAS	INQ	4	LIKE	Yes	CFDT Load Type	M212 E330 E410 E510 E520 all VSE all OS2	M212 E330 E410 E510 E520 all VSE all OS2
<b>Input/Output Valid Values</b> LOAD NOLOAD NOTAPPLIC								
CONTENTION	CODEDBIN	STAT	4	AVG		CFDT Contentions	M212 E330 E410 E510 E520 all VSE all OS2	

## CMTCMDEF Resource Table

A CPSM Communications Definition that describes a CMAS-to-CMAS connection from the perspective of the context CMAS. CMTCMDEF instances can be accessed only when you are connected to the CMAS that is the CICSplex Maintenance Point.

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.

<i>Table 42. CMTCMDEF resource table</i>					
Table	CMTCMDEF	Description	CMAS to CMAS Link	Length	104
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Configuration Definition
<b>Copybook Identifier</b>	EYUt2732 or CMTCMDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS		CEDA_TIMEOUT	CEDA_FAILURE_DEFINE	CEDA_FAILURE_INSTALL	
CEDA_FAILURE_MOVE		CONNECTION_ACTIVE	CONNECTION_PENDING	CONNECTION_RESET	
SYSID_DUP		APPLID_DUP	REPOSITORY_FAILURE	INV_DATA	
LINK_TYPE		LINK_DATA	REC_NOT_FOUND	REC_CHANGED	
UNKNOWN_METH_STATUS		TIMEOUT			

<i>Table 43. CMTCMDEF resource table attributes</i>							
Name	Datatype	Source	Len	Req	Sum	Description	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
<b>TARGETNAME-1</b>	CHAR	CPSM	8	Yes	DIF	Remote CMAS Name	
TARGETAPPL	CHAR	CPSM	8	Yes	DIF	Target CMAS VTAM Applid	
SYSID	CHAR	CPSM	4	Yes	DIF	Target CMAS SYSID	
PROTOCOL	EYUDA	CPSM	4	Yes	LIKE	Link Protocol	
<b>Input/Output Valid Values</b> LU62 MRO							
MODENAME	CHAR	CPSM	8	Yes	DIF	LU6.2 Modename	
RECVPFX	CHAR	CPSM	2	No	DIF	MRO receive prefix	
SENDPFX	CHAR	CPSM	2	No	DIF	MRO send prefix	
DESC	CHAR	CPSM	30	No	DIF	Description	
SENDBUF	BIN	CPSM	2	Yes	AVG	Send Buffer Size	256-30720
RECVBUF	BIN	CPSM	2	Yes	AVG	Receive Buffer Size	256-30720
SECATTACH	CHAR	CPSM	16	Yes	DIF	Attach User Security Type	
SECNAME	CHAR	CPSM	8	No	DIF	User Security Name	

## 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 action is supported:

**DISCARD** Discard the connection.

The DISCARD action requires no unique parameter data.

*Table 44. CMTCMLNK resource table*

Table	CMTCMLNK	Description	CMAS-to-CMAS Link Info	Length	152
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2444 or CMTCMLNK				
<b>Valid API Operations</b>	GET PERFORM				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	LINK_IS_ACTIVE	LINK_RESET	LINK_PENDING		
DISCARD_FAILED	CICS_FAILURE	INV_DATA	RECNAME_MISSING		
PLEXNAME_MISSING					

*Table 45 (Page 1 of 2). CMTCMLNK resource table attributes*

Name	Datatype	Source	Len	Sum	Description
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Remote CMAS Name
SYSID	CHAR	CPSM	4	DIF	Remote CMAS SYSID
PROTOCOL	EYUDA	CPSM	4	LIKE	Link Protocol
<b>Output Valid Values</b> LU62 MRO					
CICSCONN	CVDAS	INQ	4	LIKE	CICS connection status
<b>Output Valid Values</b> RELEASED OBTAINING ACQUIRED FREEING AVAILABLE					
CICSSERV	CVDAS	INQ	4	LIKE	CICS service status
<b>Output Valid Values</b> INSERVICE OUTSERVICE GOINGOUT					
CPSMCONN	EYUDA	CPSM	4	LIKE	CPSM connection status
<b>Output Valid Values</b> CONACT RESET PENDING					
MALSSSENT	BIN	CPSM	8	AVG	MALs sent
MSGSSSENT	BIN	CPSM	8	AVG	Message packets sent
TBUFSSENT	BIN	CPSM	8	AVG	Transit buffers sent
UBYTSENT	BIN	CPSM	8	AVG	Bytes sent (uncompressed)
CBYTSENT	BIN	CPSM	8	AVG	Bytes sent (compressed)
MALSRCVD	BIN	CPSM	8	AVG	MALs received
MSGSRCVD	BIN	CPSM	8	AVG	Message packets received
TBUFRCVD	BIN	CPSM	8	AVG	Transit buffers received
UBYTRCVD	BIN	CPSM	8	AVG	Bytes received (uncompress)
CBYTRCVD	BIN	CPSM	8	AVG	Bytes received (compressed)

<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>
SCHEDCLK	INTVUSEC	CPSM	8	MAX	Cumulative schedule clock
TRANSCLK	INTVUSEC	CPSM	8	MAX	Cumulative transmit clock
EXECCLK	INTVUSEC	CPSM	8	MAX	Cumulative execution clock
RCVCLK	INTVUSEC	CPSM	8	MAX	Cumulative receive clock
APPLID	CHAR	CPSM	8	DIF	VTAM Applid

## CMTPMDEF Resource Table

A CPSM Communications Definition that describes a CMAS-to-Remote MAS connection from the perspective of the context CMAS. CMTPMDEF instances can be accessed only when you are connected to the CMAS that is the CICSplex Maintenance Point.

Each CMTPMDEF 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.

*Table 46. CMTPMDEF resource table*

Table	CMTPMDEF	Description	CMAS to Remote MAS Link	Length	104
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Configuration Definition
<b>Copybook Identifier</b>	EYUt2733 or CMTPMDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS		CEDA_TIMEOUT	CEDA_FAILURE_DEFINE	CEDA_FAILURE_INSTALL	
CEDA_FAILURE_MOVE		CONNECTION_ACTIVE	CONNECTION_PENDING	CONNECTION_RESET	
SYSID_DUP		APPLID_DUP	REPOSITORY_FAILURE	INV_DATA	
LINK_TYPE		LINK_DATA	REC_NOT_FOUND	REC_CHANGED	
UNKNOWN METH STATUS		TIMEOUT			

*Table 47. CMTPMDEF resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
<b>TARGETNAME-1</b>	CHAR	CPSM	8	Yes	DIF	Target MAS Name	
TARGETAPPL	CHAR	CPSM	8	Yes	DIF	Target MAS VTAM Applid	
SYSID	CHAR	CPSM	4	Yes	DIF	Target MAS SYSID	
PROTOCOL	EYUDA	CPSM	4	Yes	LIKE	Link Protocol	
<b>Input/Output Valid Values</b> LU62 MRO							
MODENAME	CHAR	CPSM	8	No	DIF	LU6.2 Modename	
RECVPFX	CHAR	CPSM	2	No	DIF	MRO receive prefix	
SENDPFX	CHAR	CPSM	2	No	DIF	MRO send prefix	
DESC	CHAR	CPSM	30	No	DIF	Description	
SENDBUF	BIN	CPSM	2	Yes	AVG	Send Buffer Size	256-30720
RECVBUF	BIN	CPSM	2	Yes	AVG	Receive Buffer Size	256-30720
SECATTACH	CHAR	CPSM	16	Yes	DIF	Attach User Security Type	
SECNAME	CHAR	CPSM	8	No	DIF	User Security Name	

## CMPMLNK 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. CMPMLNK 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.

*Table 48. CMPMLNK resource table*

Table	CMPMLNK	Description	CMAS-to-Remote MAS Link Info	Length	160
<b>Usage</b>	API	<b>API View</b>	No <b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2445 or CMPMLNK				
<b>Valid API Operations</b>	GET PERFORM				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	LINK_IS_ACTIVE	LINK_RESET	LINK_PENDING		
DISCARD_FAILED	CICS_FAILURE	INV_DATA	RECNAME_MISSING		
PLEXNAME_MISSING					

*Table 49 (Page 1 of 2). CMPMLNK resource table attributes*

Name	Datatype	Source	Len	Sum	Description
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Remote MAS Name
SYSID	CHAR	CPSM	4	DIF	Remote MAS SYSID
PROTOCOL	EYUDA	CPSM	4	LIKE	Link Protocol
<b>Output Valid Values</b> LU62 MRO ESSS					
CICSCONN	CVDAS	INQ	4	LIKE	CICS connection status
<b>Output Valid Values</b> RELEASED OBTAINING ACQUIRED FREEING AVAILABLE					
CICSSERV	CVDAS	INQ	4	LIKE	CICS service status
<b>Output Valid Values</b> INSERVICE OUTSERVICE GOINGOUT					
CPSMCONN	EYUDA	CPSM	4	LIKE	CPSM connection status
<b>Output Valid Values</b> CONACT RESET PENDING					
MALSSSENT	BIN	CPSM	8	AVG	MALs sent
MSGSSSENT	BIN	CPSM	8	AVG	Message packets sent
TBUFSSENT	BIN	CPSM	8	AVG	Transit buffers sent
UBYTSENT	BIN	CPSM	8	AVG	Bytes sent (uncompressed)
CBYTSENT	BIN	CPSM	8	AVG	Bytes sent (compressed)
MALSRCVD	BIN	CPSM	8	AVG	MALs received
MSGSRCVD	BIN	CPSM	8	AVG	Message packets received
TBUFRCVD	BIN	CPSM	8	AVG	Transit buffers received
UBYTRCVD	BIN	CPSM	8	AVG	Bytes received (uncompress)

## CMLPMLNK

Table 49 (Page 2 of 2). CMLPMLNK resource table attributes

Name	Datatype	Source	Len	Sum	Description
CBYTRCVD	BIN	CPSM	8	AVG	Bytes received (compressed)
SCHEDCLK	INTVUSEC	CPSM	8	MAX	Cumulative schedule clock
TRANSCLK	INTVUSEC	CPSM	8	MAX	Cumulative transmit clock
EXECCLK	INTVUSEC	CPSM	8	MAX	Cumulative execution clock
RCVCLK	INTVUSEC	CPSM	8	MAX	Cumulative receive clock
PLEXNAME	CHAR	CPSM	8	DIF	CICSplex MAS is connected
APPLID	CHAR	CPSM	8	DIF	VTAM Applid

## 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**.

There are no object specific actions for this resource class.

*Table 50. CONINGRP resource table*

<b>Table</b>	CONINGRP	<b>Description</b>	Connection in ResGroup Def		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6145 or CONINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

*Table 51. CONINGRP resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>CONNGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource Group name
<b>CONNNAME-2</b>	CHAR	CPSM	8	Yes	DIF	CONNDEF name
<b>CONNVER-3</b>	BIN	CPSM	1	Yes	AVG	CONNDEF version

## 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**. 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:

**INSTALL** Install a Connection Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

<i>Table 52. CONNDEF resource table</i>				
Table	CONNDEF	Description	Connection definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3800 or CONNDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	REFASSIGN(value)		
	TARGET(value)	<RELATED(value)>		
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	REFASSGN_REQ	
REFASSIGN_NOTFND	SESS_NOTINSTL	NODEFS_SELECTED	MORE_THAN_1_RELSYS	
MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	INV_RSCOPE	
INV_USAGE	INV_MODE	INV_STATECHK	INV_FORCEINS	
INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 53 (Page 1 of 3). CONNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ACCESSMETHOD	CVDAS	CPSM	4	Yes	LIKE	Access method	VTAM	
<b>Input/Output Valid Values</b> VTAM IRC INDIRECT XM NETBIOS TCPIP								
ATTACHSEC	EYUDA	CPSM	4	Yes	LIKE	Level of attach-time security	LOCAL	
<b>Input/Output Valid Values</b> LOCAL IDENTIFY MIXIDPE PERSISTENT VERIFY								
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect sessions for VTAM	NO	
<b>Input/Output Valid Values</b> NO ALL YES								
BINDPASSWORD	HCHAR	CPSM	16	No	DIF	Bind password		
BINDSECURITY	EYUDA	CPSM	4	Yes	LIKE	ESM for bindtime security	NO	
<b>Input/Output Valid Values</b> YES NO								
CONNTYPE	CVDAS	CPSM	4	Yes	LIKE	Nature of connection	NOTAPPLIC	
<b>Input/Output Valid Values</b> GENERIC SPECIFIC NOTAPPLIC APPC NETBIOS TCPIP								
DATASTREAM	EYUDA	CPSM	4	Yes	LIKE	Data stream type	USER	
<b>Input/Output Valid Values</b> USER LMS SCS STRFIELD 3270								
INDSYS	CHAR	CPSM	4	No	DIF	Intermediate system name		
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Connection status	YES	
<b>Input/Output Valid Values</b> YES NO								
MAXQTIME	CHAR	CPSM	8	No	LIKE	Maximum queue time	NO	0-9999
<b>Input/Output Valid Values</b> NO								
NETNAME	CHAR	CPSM	8	No	DIF	Network name		
PROTOCOL	CVDAS	CPSM	4	Yes	LIKE	Protocol	APPC	
<b>Input/Output Valid Values</b> APPC EXCI LU61 NOTAPPLIC								
PSRECOVERY	EYUDA	CPSM	4	Yes	LIKE	Persistent system recovery	SYSDEFAULT	
<b>Input/Output Valid Values</b> NONE SYSDEFAULT N/A								
QUEUELIMIT	CHAR	CPSM	8	No	LIKE	Queue limit	NO	0-9999
<b>Input/Output Valid Values</b> NO								
RECORDFORMAT	EYUDA	CPSM	4	Yes	LIKE	Record format	U	

Table 53 (Page 2 of 3). CONNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> U VB								
REMOTENAME	CHAR	CPSM	4	No	DIF	APPC connection name		
REMOTESYSNET	CHAR	CPSM	8	No	DIF	Network name		
REMOTESYSTEM	CHAR	CPSM	4	No	DIF	Interconn link to owning sys		
SECURITYNAME	CHAR	CPSM	8	No	DIF	Security name for remote sys		
SINGLESESS	EYUDA	CPSM	4	Yes	LIKE	APPCterm on lonesess APPClink	NO	
<b>Input/Output Valid Values</b> YES NO N/A								
XLNACTION	EYUDA	CPSM	4	Yes	LIKE	Action logmode from partsys	N/A	
<b>Input/Output Valid Values</b> KEEP FORCE N/A								
CONNPRIORITY	CHAR	CPSM	4	No	LIKE	Connection priority		0-255
LUALIAS	CHAR	CPSM	8	No	DIF	Local LU alias name		
PARTLUALIAS	CHAR	CPSM	8	No	DIF	Partner LU alias name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
USEDFTUSER	EYUDA	CPSM	4	Yes	LIKE	Use default user	N/A	
<b>Input/Output Valid Values</b> NO YES N/A								
SESSBUFFSIZE	CHAR	CPSM	6	No	DIF	Session buffer size	16384	512-40000
SESSCOUNT	CHAR	CPSM	2	No	DIF	Number of active sessions	1	1-99
PARTCODEPAGE	CHAR	CPSM	6	No	DIF	Partner code page		1-99999
MODENAME	CHAR	CPSM	8	No	DIF	Mode name		
NETBIOSADAPT	CHAR	CPSM	1	No	DIF	NETBIOS adapter		0-1
<b>Input/Output Valid Values</b> B								
REMSYSAPPLID	CHAR	CPSM	8	No	DIF	NETBIOS remote system applid		
LOCLHOSTNAME	CHAR	CPSM	40	No	DIF	TCP/IP local host name		
REMHOSTNAME	CHAR	CPSM	40	No	DIF	TCP/IP remote host name		
REMHOSTPORT	CHAR	CPSM	6	No	DIF	TCP/IP remote host port	1435	1-65535

Table 53 (Page 3 of 3). CONNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
Input/Output Valid Values *								

## 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:

<b>ACQUIRE</b>	Acquire the connection.
<b>BACKOUT</b>	Back out shunted units of work associated with the connection.
<b>CANCEL</b>	Cancel the connection.
<b>COMMIT</b>	Commit shunted units of work associated with the connection.
<b>DISCARD</b>	Discard the connection.
<b>ENDAFFINITY</b>	End the connection's affinity with a VTAM generic resource group.
<b>FORCE</b>	Force shunted units of work associated with the connection to commit or back out.
<b>INSERVICE</b>	Place the connection in service.
<b>NORECOVDATA</b>	Override the normal resynchronization process.
<b>NOTPENDING</b>	Set the connection not pending.
<b>OUTSERVICE</b>	Place the connection out of service.
<b>PURGE</b>	Purge the connection.
<b>RELEASE</b>	Release the connection.
<b>RESYNC</b>	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:** In a CICS/VSE environment, the attribute value for RECOVSTATUS(NRS) does not match the CVDA value returned by CICS. The value returned by CICS conflicts with CVDA values in other CICS environments. In order to retain the attribute's uniqueness, CICSplex SM adds 9000 to the value returned by CICS.

Table 54 (Page 1 of 2). CONNECT resource table

Table	CONNECT	Description	ISC/MRO Connections		Length	248
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
<b>Copybook Identifier</b>	EYUt0006 or CONNECT					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>		M212 all VSE all OS2 E330 E410			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - BACKOUT</b>	<b>Invalid CICSREL</b>		M212 all VSE all OS2 E330 E410			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - COMMIT</b>	<b>Invalid CICSREL</b>		M212 all VSE all OS2 E330 E410			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - RESYNC</b>	<b>Invalid CICSREL</b>		M212 all VSE all OS2 E330 E410			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - FORCE</b>	<b>Invalid CICSREL</b>		M212 all VSE all OS2 E330 E410			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - ACQUIRE</b>	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - INSERVICE</b>	<b>Parameters</b>		<b>NONE</b>			

Table 54 (Page 2 of 2). CONNECT resource table

<b>ACTION - NOTPENDING</b>	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - OUTSERVICE</b>	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - PURGE</b>	<b>Invalid CICSREL</b>	
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - CANCEL</b>	<b>Invalid CICSREL</b>	M212 all VSE all OS2 E330
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - RELEASE</b>	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - ENDAFFINITY</b>	<b>Invalid CICSREL</b>	M212 all VSE all OS2 E330 E410
	<b>Parameters</b>	<b>NONE</b>
<b>ACTION - NORECOVDATA</b>	<b>Invalid CICSREL</b>	M212 all VSE all OS2 E330 E410
	<b>Parameters</b>	<b>NONE</b>

Table 55 (Page 1 of 3). CONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>NAME-1</b>	CHAR	INQ	4	DIF		Conn ID		
PROTOCOL	CVDAS	INQ	4	LIKE		Connection protocol	O201	
<b>Output Valid Values</b> EXCI LU61 APPC NOTAPPLIC								
TYPE	EYUDA	CPSM	4	LIKE		Connection type	O201	
<b>Output Valid Values</b> LU61 LU62 INDIRECT MRO NETBIOS TCPIP								
ACCESSMETHOD	CVDAS	INQ	4	LIKE		Access method	O201	
<b>Output Valid Values</b> VTAM IRC INDIRECT XM XCF NETBIOS TCPIP								
CONNSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection status		
<b>Input/Output Valid Values</b> RELEASED ACQUIRED								
<b>Output Valid Values</b> OBTAINING FREEING AVAILABLE NOTAPPLIC								
AUTOSTATUS	CVDAS	INQ	4	LIKE		Autoconnect status	M212 V220 O201	
<b>Output Valid Values</b> AUTOCONN NONAUTOCONN ALLCONN								
EXITTRACING	CVDAS	INQ	4	LIKE	Yes	Exittracing status	M212 V220 V230 O201	O300 O310
<b>Input/Output Valid Values</b> EXITTRACE NOEXITTRACE								
<b>Output Valid Values</b> NOTAPPLIC								
NETNAME	CHAR	INQ	8	DIF		Netname		
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Service status		
<b>Input/Output Valid Values</b> INSERVICE OUTSERVICE								
<b>Output Valid Values</b> GOINGOUT								
PENDSTATUS	CVDAS	INQ	4	LIKE	Yes	Pend status	O201	O300 O310
<b>Input/Output Valid Values</b> NOTPENDING								
<b>Output Valid Values</b> PENDING								
XLNSTATUS	CVDAS	INQ	4	LIKE		Exchange lognames status	M212 V220 O201	
<b>Output Valid Values</b> XOK XNOTDONE NOTAPPLIC								
ZCPTRACING	CVDAS	INQ	4	LIKE	Yes	ZCP tracing	M212 V220 V230 O201	O300 O310
<b>Input/Output Valid Values</b> ZCPTRACE NOZCPTRACE								
<b>Output Valid Values</b> NOTAPPLIC								
AIDS	BIN	STAT	2	AVG		Number of AIDS	all OS2	
NONSPECAIDS	BIN	STAT	2	AVG		Number of non specific AIDS	all OS2	
CONCURBIDS	BIN	STAT	2	AVG		Number of concurrent bids	all OS2	
MAXSECOND	BIN	STAT	2	AVG		Maximum secondaries	all OS2	

Table 55 (Page 2 of 3). CONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
MAXBIDS	BIN	STAT	2	AVG		Maximum bids	all OS2	
OUTSALLOC	BIN	STAT	2	AVG		Maximum outstanding allocates	all OS2	
ATISBPRI	BIN	STAT	4	AVG		ATIs satisfied by primaries	all OS2	
ATISBSEC	BIN	STAT	4	AVG		ATIs satisfied by secondaries	all OS2	
BIDSENT	BIN	STAT	4	AVG		Number of bids sent	all OS2	
ALLOCATES	BIN	STAT	4	AVG		Total number of allocates	all OS2	
QUEDALLOCATE	BIN	STAT	4	AVG		Number queued allocates	all OS2	
FAILINKALLOC	BIN	STAT	4	AVG		Number failed link allocates	all OS2	
FAILEDOTHERS	BIN	STAT	4	AVG		Number failed others	all OS2	
FCFUNCSHIP	BIN	STAT	4	AVG		Number FC function ships	all OS2	
ICFUNCSHIP	BIN	STAT	4	AVG		Number IC function ships	all OS2	
TDFUNCSHIP	BIN	STAT	4	AVG		Number TD function ships	all OS2	
TSFUNCSHIP	BIN	STAT	4	AVG		Number TS function ships	all OS2	
DLIFUNCSHIP	BIN	STAT	4	AVG		Number DLI function ships	all OS2	
TERMSHAREREQ	BIN	STAT	4	AVG		Number terminal sharing reqs	all OS2	
MAXPRIMARIES	BIN	STAT	2	AVG		Maximum primaries	M212 all VSE all OS2	
MAXQTPURGCNT	BIN	STAT	2	AVG		MAXQTIME purge count	M212 all VSE all OS2 E330	
EXIT_REJALLC	BIN	STAT	4	AVG		Allocates rejected by exit	M212 all VSE all OS2 E330	
CONNTYPE	CVDAS	INQ	4	LIKE		External CICS interface type	M212 V220 V230 O201 E330	
<b>Output Valid Values</b>		SPECIFIC GENERIC						
RECEIVECOUNT	BIN	INQ	4	AVG		No of defined recv sessions	M212 V220 E330 O201	
SENDCOUNT	BIN	INQ	4	AVG		No of defined send sessions	M212 V220 E330 O201	
MAXQTIME	BIN	STAT	2	AVG		Max queue time	M212 all VSE all OS2 E330	
ALLOCQLIMIT	BIN	STAT	2	AVG		Allocate queue limit	M212 all VSE all OS2 E330	
XZIQREJS	BIN	STAT	4	AVG		ZXIQUE rejects	M212 all VSE all OS2 E330	
XZIQPRGCNT	BIN	STAT	2	AVG		ZXIQUE purge count	M212 all VSE all OS2 E330	
XZIQALLCPRG	BIN	STAT	2	AVG		ZXIQUE allocates purged	M212 all VSE all OS2 E330	
MAXQTALLCPRG	BIN	STAT	2	AVG		MAXQTIME allocates purged	M212 all VSE all OS2 E330	
RECOVSTATUS	CVDAS	INQ	4	LIKE	Yes	Recovery status	M212 all VSE all OS2 E330 E410	
<b>Input/Output Valid Values</b>		NORECOVDATA						
<b>Output Valid Values</b>		RECOVDATA NRS NOTAPPLC						
REMOTESYSTEM	CHAR	INQ	4	DIF		Name of a connection	M212 all VSE all OS2 E330 E410	
REMOTESYSNET	CHAR	INQ	8	DIF		Netname of the owning TOR	M212 all VSE all OS2 E330 E410	
REMOTENAME	CHAR	INQ	4	DIF		Connect name in remote system	M212 all VSE all OS2 E330 E410	

Table 55 (Page 3 of 3). CONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
LINKSYSTEM	CHAR	INQ	4	DIF		Name of real link towards TOR	M212 all VSE all OS2 E330 E410	
GMTCREATIME	TIMESTMP	STAT	8	MAX		GMT CONN create time	M212 all VSE all OS2 E330 E410	
CONNCREATIME	TIMESTMP	STAT	8	MAX		CONN create time	M212 all VSE all OS2 E330 E410	
GMTDELETIME	TIMESTMP	STAT	8	MAX		GMT CONN delete time	M212 all VSE all OS2 E330 E410	
CONNDELETIME	TIMESTMP	STAT	8	MAX		CONN delete time	M212 all VSE all OS2 E330 E410	
PRICURRUSED	BIN	STAT	2	AVG		Primaries current used	M212 all VSE all OS2 E330 E410	
SECCURRUSED	BIN	STAT	2	AVG		Secondaries current used	M212 all VSE all OS2 E330 E410	
GRNAME	CHAR	INQ	8	DIF		APPC generic resource	M212 all VSE all OS2 E330 E410	
MEMBERNAME	CHAR	INQ	8	DIF		Member name	M212 all VSE all OS2 E330 E410	
DPLFUNCSHIP	BIN	STAT	4	AVG		Number DPL function ships	all OS2 M212 all VSE E330 E410 E510 E510 E520	

## 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**.

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.

<i>Table 56. CPLEXDEF resource table</i>					
Table	CPLEXDEF	Description	CICSPLEX Definition		Length
Usage	API	API View	No	Object Type	CPSM Configuration Definition
<b>Copybook Identifier</b>		EYUt2736 or CPLEXDEF			
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM			
<b>ACTION - ASSIGN</b>		<b>Parameters</b>			
		CICSPLEX(value)		CMAS(value)	
<b>ACTION - UNASSIGN</b>		<b>Parameters</b>			
		CICSPLEX(value)		CMAS(value)	
		<FORCE>			
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS		REMOTE_METH_FAIL		REPOSITORY_FAILURE	REM_EYUDREP_CORRUPT
DIRECTORY_ERROR		INV_DATA		ALL_COUNTS_ZERO	REC_NOT_FOUND
REC_CHANGED		DELETE_PENDING		MAS_ACTIVE	CMAS_IS_MP
LCL_EYUDREP_CORRUPT		INV_CMASNAME		DELETING_MP	

Table 57. CPLXDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>CICSPLEX-1</b>	CHAR	CPSM	8	Yes	DIF	Name		
SECCMDCHK	EYUDA	CPSM	4	Yes	LIKE	Security Command Check	NO	
<b>Input/Output Valid Values</b> YES NO								
SECRESCHK	EYUDA	CPSM	4	Yes	LIKE	Security Resource Check	NO	
<b>Input/Output Valid Values</b> YES NO								
DESC	CHAR	CPSM	30	No	DIF	Description		
INTVL	BIN	CPSM	2	Yes	AVG	Performance interval	480	15-1440
SECBYPASS	EYUDA	CPSM	4	Yes	LIKE	Bypass Security	NO	
<b>Input/Output Valid Values</b> YES NO								
STATUS	BIN	CPSM	1	Yes	AVG	Status		
TMEZONEO	BIN	CPSM	1	Yes	AVG	Time Zone Offset	0	1-59
TMEZONE	CHAR	CPSM	1	Yes	DIF	Time Zone	B	
DAYLGHTSV	EYUDA	CPSM	4	Yes	LIKE	DayLight savings in effect	NO	
<b>Input/Output Valid Values</b> YES NO								
ESACNT	BIN	CPSM	2	Yes	AVG	Count of ESA systems support	65535	1-65535
OS2CNT	BIN	CPSM	2	Yes	AVG	Count of OS/2 systems support	65535	1-65535
RODMPOP	EYUDA	CPSM	4	Yes	LIKE	RODM Populate indicator	NO	
<b>Input/Output Valid Values</b> YES NO								

## 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 RODM 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.

<i>Table 58. CRESAIMD resource table</i>					
<b>Table</b>	CRESAIMD	<b>Description</b>	TOP data for Autoinstall Model		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2813 or CRESAIMD				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				

<i>Table 59. CRESAIMD resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Autoinstalled Model Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 60. CRESCONN resource table</i>					
<b>Table</b>	CRESCONN	<b>Description</b>	Top data for ISC Connection		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2803 or CRESCONN				
<b>Valid API Operations</b>	GET				

<i>Table 61. CRESCONN resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
CTYPE	EYUDA	CPSM	4	LIKE	Connection Type
<b>Output Valid Values</b>		LU61 LU62 MRO INDIRECT			
<b>NAME-1</b>	CHAR	CPSM	4	DIF	Connection Name
NETNAME	CHAR	INQ	8	DIF	Target Netname
MONSTAT	BIT	CPSM	1		Resource Monitor Status
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection State
<b>Output Valid Values</b>		RELEASED OBTAINING ACQUIRED FREEING AVAILABLE			
SERVSTATUS	CVDAS	INQ	4	LIKE	Service State
<b>Output Valid Values</b>		INSERVICE OUTSERVICE GOINGOUT			

## CRESDDB2C 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.

<i>Table 62. CRESDDB2C resource table</i>					
<b>Table</b>	CRESDDB2C	<b>Description</b>	TOP data for DB2 Connection		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2826 or CRESDDB2C				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2				

<i>Table 63. CRESDDB2C resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	DB2 Connection Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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.

<i>Table 64. CRESDB2E resource table</i>					
<b>Table</b>	CRESDB2E	<b>Description</b>	TOP data for DB2 Entry		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2827 or CRESDB2E				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2				

<i>Table 65. CRESDB2E resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	DB2 Entry Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## CRESDDB2T 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.

<i>Table 66. CRESDDB2T resource table</i>					
<b>Table</b>	CRESDDB2T	<b>Description</b>	TOP data for DB2 Transaction		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2828 or CRESDDB2T				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2				

<i>Table 67. CRESDDB2T resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	DB2 Transaction Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

Table 68. CRESDOCT resource table

<b>Table</b>	CRESDOCT	<b>Description</b>	TOP data for Document Template			<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager		
<b>Copybook Identifier</b>	EYUt2834 or CRESDOCT						
<b>Valid API Operations</b>	GET						
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2						

Table 69. CRESDOCT resource table attributes

Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Document Template Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 70. CRESDSNM resource table</i>					
<b>Table</b>	CRESDSNM	<b>Description</b>	TOP data for Dsname		<b>Length</b> 80
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2819 or CRESDSNM				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 V220 V230 O201				

<i>Table 71. CRESDSNM resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
DTYPE	CVDAS	CPSM	4	LIKE	Dataset Type
<b>Output Valid Values</b>		VSAM BDAM			
<b>NAME-1</b>	CHAR	CPSM	44	DIF	Dataset Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
BACKOUTSTAT	CVDAS	INQ	4	LIKE	Backout State
<b>Output Valid Values</b>		NORMALBKOUT FAILEDBKOUT FAILINGBKOUT			
VALIDITY	CVDAS	INQ	4	LIKE	Validity State
<b>Output Valid Values</b>		VALID INVALID			

## 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 RODM 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.

Table 72. CRESENQM resource table

<b>Table</b>	CRESENQM	<b>Description</b>	TOP data for Enqueue Model		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2830 or CRESENQM					
<b>Valid API Operations</b>	GET					
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2					

Table 73. CRESENQM resource table attributes

Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Enqueue Model Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 74. CRESFECO resource table</i>					
<b>Table</b>	CRESFECO	<b>Description</b>	TOP data for FEPI Connection		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2820 or CRESFECO				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE O201 O300				

<i>Table 75. CRESFECO resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	16	DIF	Connection Target/Node Names
MONSTAT	BIT	CPSM	1		Resource Monitor Status
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired State
<b>Output Valid Values</b>		RELEASED RELEASING ACQUIRED ACQUIRING			
SERVSTATUS	CVDAS	INQ	4	LIKE	Service State
<b>Output Valid Values</b>		INSERVICE OUTSERVICE GOINGOUT			

## 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 RODM 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.

<i>Table 76. CRESFEND resource table</i>					
<b>Table</b>	CRESFEND	<b>Description</b>	TOP data for FEPI Node		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2814 or CRESFEND				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE O201 O300				

<i>Table 77. CRESFEND resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	FEPI Node Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 78. CRESFEPO resource table</i>					
<b>Table</b>	CRESFEPO	<b>Description</b>	TOP data for FEPI Pool		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2815 or CRESFEPO				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE O201 O300				

<i>Table 79. CRESFEPO resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	FEPI Pool Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 80. CRESFETR resource table</i>					
<b>Table</b>	CRESFETR	<b>Description</b>	TOP data for FEPI Target		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2816 or CRESFETR				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE O201 O300				

<i>Table 81. CRESFETR resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	FEPI Target Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## CRESFILE Resource Table

A CPSM Topology Manager object that describes an instance of a file within a CICS system. Information about the monitoring and RODM 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.

<i>Table 82. CRESFILE resource table</i>					
<b>Table</b>	CRESFILE	<b>Description</b>	TOP data for File		<b>Length</b> 96
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2801 or CRESFILE				
<b>Valid API Operations</b>	GET				

<i>Table 83. CRESFILE resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
FTYPE	EYUDA	CPSM	4	LIKE	File Type
<b>Output Valid Values</b> LFILE RFILE CTABL UTABL CFTBL					
<b>NAME-1</b>	CHAR	CPSM	8	DIF	File Name
REMOTENAME	CHAR	CPSM	8	DIF	File Name in Remote System
REMOTESYSTEM	CHAR	CPSM	4	DIF	Remote System Sysid
MONSTAT	BIT	CPSM	1		Resource Monitor Status
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled State
<b>Output Valid Values</b> ENABLED DISABLED UNENABLED DISABLING					
OPENSTATUS	CVDAS	INQ	4	LIKE	Open State
<b>Output Valid Values</b> OPEN OPENING CLOSED CLOSING CLOSEREQUEST					
DSNAME	CHAR	CPSM	44	DIF	Data Set Name

## 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 RODM 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.

<i>Table 84. CRESGLUE resource table</i>					
<b>Table</b>	CRESGLUE	<b>Description</b>	TOP data for Global User Exit		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2821 or CRESGLUE				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 all VSE all OS2				

<i>Table 85. CRESGLUE resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	GLUE Program Name
<b>EXITNAME-2</b>	CHAR	CPSM	8	DIF	Exit Point Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
STARTSTATUS	CVDAS	INQ	4	LIKE	Start State
<b>Output Valid Values</b>		STARTED STOPPED			

## CRESJRNL Resource Table

A CPSM Topology Manager object that describes an instance of a journal within a CICS system. Information about the monitoring and RODM 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.

<i>Table 86. CRESJRNL resource table</i>					
<b>Table</b>	CRESJRNL	<b>Description</b>	TOP data for Journal		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2804 or CRESJRNL				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	E510 and higher all OS2				

<i>Table 87. CRESJRNL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
JTYPE	CVDAS	CPSM	4	LIKE	Journal Type
<b>Output Valid Values</b>		DISK1 DISK2 DISK2PAUSE SMF TAPE1 TAPE2			
<b>NAME-1</b>	BIN	CPSM	2	AVG	Journal Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
OPENSTATUS	CVDAS	INQ	4	LIKE	Open State
<b>Output Valid Values</b>		OPENOUTPUT CLOSED			

## 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 RODM 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**.

Instances of this object are only available for CICS systems running the CICS Transaction Server for OS/390.

There are no object specific actions for this resource class.

<i>Table 88. CRESJRNM resource table</i>					
<b>Table</b>	CRESJRNM	<b>Description</b>	TOP data for Journal Name		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2825 or CRESJRNM				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE E330 E410 all OS2				

<i>Table 89. CRESJRNM resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
JNTYPE	CVDAS	CPSM	4	LIKE	Journal Type
<b>Output Valid Values</b>		MVS SMF DUMMY			
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Journal Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
STATUS	CVDAS	CPSM	4	LIKE	Status
<b>Output Valid Values</b>		ENABLED DISABLED FAILED			

## 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 RODM 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.

<i>Table 90. CRESMODE resource table</i>					
<b>Table</b>	CRESMODE	<b>Description</b>	TOP data for LU62 ModeName		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2807 or CRESMODE				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	O201				

<i>Table 91. CRESMODE resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Modename
<b>CONNNAME-2</b>	CHAR	CPSM	4	DIF	Connection Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection State
<b>Output Valid Values</b>		RELEASED OBTAINING ACQUIRED FREEING AVAILABLE CLOSED			

## 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 RODM 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.

<i>Table 92. CRESPART resource table</i>					
<b>Table</b>	CRESPART	<b>Description</b>	TOP data for Partner		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2817 or CRESPART				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				

<i>Table 93. CRESPART resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Partner Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## CRESPRGM Resource Table

A CPSM Topology Manager object that describes an instance of a program within a CICS system. Information about the monitoring and RODM 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.

<i>Table 94. CRESPRGM resource table</i>					
<b>Table</b>	CRESPRGM	<b>Description</b>	TOP data for Program		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2802 or CRESPRGM				
<b>Valid API Operations</b>	GET				

<i>Table 95. CRESPRGM resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Program Name
REMOTENAME	CHAR	CPSM	8	DIF	Program Name in Remote System
REMOTESYSTEM	CHAR	CPSM	4	DIF	Remote System Sysid
MONSTAT	BIT	CPSM	1		Resource Monitor Status
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled State
<b>Output Valid Values</b>		ENABLED DISABLED			

## CRESPROF Resource Table

A CPSM Topology Manager object that describes an instance of a profile within a CICS system. Information about the monitoring and RODM 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.

<i>Table 96. CRESPROF resource table</i>					
<b>Table</b>	CRESPROF	<b>Description</b>	TOP data for Profile		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2818 or CRESPROF				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				

<i>Table 97. CRESPROF resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Profile Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 98. CRESPRTY resource table</i>					
<b>Table</b>	CRESPRTY	<b>Description</b>	TOP data for CICS BTS ProcessType		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2832 or CRESPRTY				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				

<i>Table 99. CRESPRTY resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Request Model Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## CRESRQMD Resource Table

A CPSM Topology Manager object that describes an instance of a request within a CICS system. Information about the monitoring and RODM 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.

Table 100. CRESRQMD resource table

<b>Table</b>	CRESRQMD	<b>Description</b>	TOP data for Request Model			<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager		
<b>Copybook Identifier</b>	EYUt2831 or CRESRQMD						
<b>Valid API Operations</b>	GET						
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2						

Table 101. CRESRQMD resource table attributes

Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Request Model Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 102. CRESSDMP resource table</i>					
<b>Table</b>	CRESSDMP	<b>Description</b>	TOP data for System Dump Code		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2822 or CRESSDMP				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				

<i>Table 103. CRESSDMP resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	System Dumpcode
MONSTAT	BIT	CPSM	1		Resource Monitor Status
SHUTDSTATUS	CVDAS	INQ	4	LIKE	Shutdown State
<b>Output Valid Values</b>		SHUTDOWN NOSHUTDOWN			
SDMPSTATUS	CVDAS	INQ	4	LIKE	System Dump State
<b>Output Valid Values</b>		SYSDUMP NOSYSDUMP			

## CRESTCPS Resource Table

A CPSM Topology Manager object that describes an instance of a TCP/IP Service within a CICS system. Information about the monitoring and RODM 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.

<i>Table 104. CRESTCPS resource table</i>					
<b>Table</b>	CRESTCPS	<b>Description</b>	TOP data for TCP/IP Service		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2833 or CRESTCPS				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				

<i>Table 105. CRESTCPS resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	TCP/IP Service Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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 RODM 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.

<i>Table 106. CRESTDMP resource table</i>					
<b>Table</b>	CRESTDMP	<b>Description</b>	TOP data for Tran Dump Code		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2823 or CRESTDMP				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				

<i>Table 107. CRESTDMP resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	4	DIF	Tran Dumpcode
MONSTAT	BIT	CPSM	1		Resource Monitor Status
SHUTDSTATUS	CVDAS	INQ	4	LIKE	Shutdown State
<b>Output Valid Values</b>		SHUTDOWN NOSHUTDOWN			
SDMPSTATUS	CVDAS	INQ	4	LIKE	System Dump State
<b>Output Valid Values</b>		SYSDUMP NOSYSDUMP			
TDMPSTATUS	CVDAS	INQ	4	LIKE	Tran Dump State
<b>Output Valid Values</b>		TRANDUMP NOTRANDUMP			

## 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 RODM 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.

<i>Table 108. CRESTDQ resource table</i>					
<b>Table</b>	CRESTDQ	<b>Description</b>	TOP data for TDQueue		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2805 or CRESTDQ				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	all OS2				

<i>Table 109. CRESTDQ resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
QTYPE	CVDAS	CPSM	4	LIKE	TDQueue Type
<b>Output Valid Values</b>		INTRA EXTRA REMOTE INDIRECT			
<b>NAME-1</b>	CHAR	CPSM	4	DIF	TDQueue Name
REMOTENAME	CHAR	CPSM	4	DIF	TDQueue Name in Remote System
REMOTESYSTEM	CHAR	CPSM	4	DIF	Remote System Sysid
MONSTAT	BIT	CPSM	1		Resource Monitor Status
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled State
<b>Output Valid Values</b>		ENABLED DISABLED			
OPENSTATUS	CVDAS	INQ	4	LIKE	Open State
<b>Output Valid Values</b>		OPEN OPENING CLOSED CLOSING SWITCHING			

## CRESTERM Resource Table

A CPSM Topology Manager object that describes an instance of a terminal within a CICS system. Information about the monitoring and RODM 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.

<i>Table 110. CRESTERM resource table</i>					
<b>Table</b>	CRESTERM	<b>Description</b>	TOP data for Terminal		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2806 or CRESTERM				
<b>Valid API Operations</b>	GET				

<i>Table 111. CRESTERM resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	4	DIF	Terminal Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired State
<b>Output Valid Values</b>		ACQUIRED ACQUIRING RELEASED			
SERVSTATUS	CVDAS	INQ	4	LIKE	Service State
<b>Output Valid Values</b>		INSERVICE OUTSERVICE			
NETNAME	CHAR	CPSM	8	DIF	Terminal Network Name

## CRESTRAN Resource Table

A CPSM Topology Manager object that describes an instance of a transaction within a CICS system. Information about the monitoring and RODM 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.

<i>Table 112. CRESTRAN resource table</i>					
<b>Table</b>	CRESTRAN	<b>Description</b>	TOP data for Transaction		<b>Length</b> 56
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2800 or CRESTRAN				
<b>Valid API Operations</b>	GET				

<i>Table 113. CRESTRAN resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
TTYTYPE	EYUDA	CPSM	4	LIKE	Transaction Type
<b>Output Valid Values</b>		LTRAN RTRAN			
<b>NAME-1</b>	CHAR	CPSM	4	DIF	Transaction Name
REMOTENAME	CHAR	CPSM	8	DIF	Transid Name in Remote System
REMOTESYSTEM	CHAR	CPSM	4	DIF	Remote System Sysid
MONSTAT	BIT	CPSM	1		Resource Monitor Status
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled State
<b>Output Valid Values</b>		ENABLED DISABLED			
PGMNAME	CHAR	CPSM	8	DIF	Program Name

## 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 RODM 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.

<i>Table 114. CRESTRUE resource table</i>					
<b>Table</b>	CRESTRUE	<b>Description</b>	TOP data Task Related UserExit		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2824 or CRESTRUE				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 all VSE all OS2				

<i>Table 115. CRESTRUE resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	TRUE Program Name
<b>ENTRYNME-2</b>	CHAR	CPSM	8	DIF	Entry Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status
STARTSTATUS	CVDAS	INQ	4	LIKE	Start State
<b>Output Valid Values</b>		STARTED STOPPED			

## 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 RODM 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.

Table 116. CRESTSMD resource table

<b>Table</b>	CRESTSMD	<b>Description</b>	TOP data for Temporary Storage Model		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2829 or CRESTSMD					
<b>Valid API Operations</b>	GET					
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2					

Table 117. CRESTSMD resource table attributes

Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	TS Model Name
MONSTAT	BIT	CPSM	1		Resource Monitor Status

## 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**.

There are no object specific actions for this resource class.

<i>Table 118. CSGLCGCG resource table</i>					
<b>Table</b>	CSGLCGCG	<b>Description</b>	CSGL for CICS System Group		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt4099 or CSGLCGCG				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	ASSOCIATION	INCONSISTENT_SET		
CYCLIC_GROUPS	INCONSISTENT_SCOPES	INV_DATA	REC_NOT_FOUND		

<i>Table 119. CSGLCGCG resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	New Member of Group
<b>TOGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Group which member will join

## 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**.

There are no object specific actions for this resource class.

<i>Table 120. CSGLCGCS resource table</i>					
<b>Table</b>	CSGLCGCS	<b>Description</b>	CSGL for CICS System		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt4098 or CSGLCGCS				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	ASSOCIATION	INCONSISTENT_SET		
INCONSISTENT_SCOPES	INV_DATA	UNKNOWN_SCOPE	REC_NOT_FOUND		

<i>Table 121. CSGLCGCS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>GROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Group System will Join
<b>CICSNAME-2</b>	CHAR	CPSM	8	Yes	DIF	CICS System Name

## 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 data type and CICSplex SM facility:

**BIN** For the batched repository-update facility and REXX API programs, specify an asterisk (\*). For all other API programs, specify -1 (or 255).

**CHAR** For the batched repository-update facility and REXX API programs, specify an asterisk (\*). For all other API programs, specify binary zeros.

**EYUDA** Specify INHERIT.

<i>Table 122. CSYSDEF resource table</i>					
Table	CSYSDEF	Description	CICS System Definition		Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3500 or CSYSDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>PARMS - CREATE</b>	<MODEL(value)>				
<b>PARMS - UPDATE</b>	<MODEL(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_SYS_NAME	INV_MODEL_NAME	INV_DATA		
INV_RECADDR	INV_RECLN	INV_RESTYPE	REC_NOT_FOUND		
REC_CHANGED					

Table 123 (Page 1 of 2). CSYSDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last Time Definition Changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name		
DYNROUTE	EYUDA	CPSM	4	Yes	LIKE	AOR Dynamic Routing Mode	YES	
<b>Input/Output Valid Values</b> YES NO								
RETENTION	BIN	CPSM	4	Yes	AVG	Data Retention Period		0-1440
CICSSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval CICS Region		0-86400
GLBLSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for Reg Gbl		0-86400
DBXSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for DB2/DBCTRL		0-86400
CONNSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for Connection		0-86400
FILESAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for File		0-86400
JRNLSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for Journal		0-86400
PROGSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for Program		0-86400
TERMSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for Terminal		0-86400
TDQSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for TDQueue		0-86400
TRANSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval for Trans		0-86400
MONSTATUS	EYUDA	CPSM	4	Yes	LIKE	Monitoring Status		
<b>Input/Output Valid Values</b> YES NO INHERIT								
RTASTATUS	EYUDA	CPSM	4	Yes	LIKE	Real Time Analysis Status	YES	
<b>Input/Output Valid Values</b> YES NO SAM MRM								
WLMSTATUS	EYUDA	CPSM	4	Yes	LIKE	TOR Work Load Manager Status		
<b>Input/Output Valid Values</b> YES NO								
SECCMDCHK	EYUDA	CPSM	4	Yes	LIKE	Simulated Sec Command Check		
<b>Input/Output Valid Values</b> YES NO INHERIT								
SECRESCHK	EYUDA	CPSM	4	Yes	LIKE	Simulated Sec Resource Check		
<b>Input/Output Valid Values</b> YES NO INHERIT								
SECBYPASS	EYUDA	CPSM	4	Yes	LIKE	Simulated Security Exemption		
<b>Input/Output Valid Values</b> YES NO INHERIT								
SAMSEV	EYUDA	CPSM	4	No	LIKE	Severity for RTASAM OPS	VHS	
<b>Input/Output Valid Values</b> N/A INHERIT VLS LS LW NM HW HS VHS								

Table 123 (Page 2 of 2). CSYSDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
SOSSEV	EYUDA	CPSM	4	No	LIKE	Severity for RTASAM SOS	HS	
<b>Input/Output Valid Values</b> N/A INHERIT VLS LS LW NM HW HS VHS								
SDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for RTASAM Sys Dump	VHS	
<b>Input/Output Valid Values</b> N/A INHERIT VLS LS LW NM HW HS VHS								
TDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for RTASAM Tran Dump	HW	
<b>Input/Output Valid Values</b> N/A INHERIT VLS LS LW NM HW HS VHS								
MXTSEV	EYUDA	CPSM	4	No	LIKE	Severity for RTASAM Maxtask	HS	
<b>Input/Output Valid Values</b> N/A INHERIT VLS LS LW NM HW HS VHS								
STLSEV	EYUDA	CPSM	4	No	LIKE	Severity for RTASAM Stall	VHS	
<b>Input/Output Valid Values</b> N/A INHERIT VLS LS LW NM HW HS VHS								
SAMACTION	CHAR	CPSM	8	No	DIF	ACTION for RTASAM OPS		
SOSACTION	CHAR	CPSM	8	No	DIF	ACTION for RTASAM SOS		
SDMACTION	CHAR	CPSM	8	No	DIF	ACTION for RTASAM Sys Dump		
TDMACTION	CHAR	CPSM	8	No	DIF	ACTION for RTASAM Tran Dump		
MXTACTION	CHAR	CPSM	8	No	DIF	ACTION for RTASAM Max Task		
STLACTION	CHAR	CPSM	8	No	DIF	ACTION for RTASAM Stall		
PRICMAS	CHAR	CPSM	8	No	DIF	Primary CMAS name		
ACTVTIME	CHAR	CPSM	8	No	DIF	Active Time PERIODEF Name		
DESC	CHAR	CPSM	30	No	DIF	Description		
TMEZONEO	BIN	CPSM	1	Yes	AVG	Time Zone Offset		0-59
TMEZONE	CHAR	CPSM	1	Yes	DIF	Time Zone		
DAYLGHSTV	EYUDA	CPSM	4	Yes	LIKE	DayLight savings in effect		
<b>Input/Output Valid Values</b> YES NO INHERIT								
APPLID	CHAR	CPSM	8	Yes	DIF	CICS System Applid		
AUTOINST	EYUDA	CPSM	4	Yes	LIKE	Auto Install Request	NEVER	
<b>Input/Output Valid Values</b> NEVER ALWAYS COLDONLY WARMONLY								
AINSFAL	EYUDA	CPSM	4	Yes	LIKE	Auto Install Failure Request	CONTINUE	
<b>Input/Output Valid Values</b> CONTINUE IMMEDIATE NORMAL PROMPT TERMINATE								
SYSID	CHAR	CPSM	4	Yes	DIF	System Id		

## 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**.

There are no object specific actions for this resource class.

<i>Table 124. CSYSGRP resource table</i>					
<b>Table</b>	CSYSGRP	<b>Description</b>	System Group definition		<b>Length</b> 48
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3501 or CSYSGRP				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_GROUP	INV_DATA	REC_NOT_FOUND		
REC_CHANGED	SYSGROUP_IN_USE				

<i>Table 125. CSYSGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>GROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Name
DESC	CHAR	CPSM	30	No	DIF	Description

## 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.

<i>Table 126. DBCTLSS resource table</i>					
<b>Table</b>	DBCTLSS	<b>Description</b>	DBCTL Subsystem In Use		<b>Length</b> 104
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0031 or DBCTLSS				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE all OS2				

<i>Table 127. DBCTLSS resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	4	DIF	DBCTL ID
LOCATION	CHAR	CPSM	4	DIF	MVS SYSID
STATUS	EYUDA	CPSM	4	LIKE	Status DBCTL CICS Attachment
<b>Output Valid Values</b>		ACTIVE INACTIVE WAITING			
CICSNAME	CHAR	CPSM	8	DIF	CICS Sys Name used to attach
PRPNAME	CHAR	CPSM	8	DIF	Fully qualified PRP table name
RSENAME	CHAR	CPSM	8	DIF	Recovery spec element name
TIMEON	TIMESTMP	CPSM	8	MAX	Time at which connect occurred
TIMEOFF	TIMESTMP	CPSM	8	MAX	Time disconnect occurred
MINTHREAD	BIN	CPSM	2	AVG	Minimum number of threads
MAXTHREAD	BIN	CPSM	2	AVG	Maximum number of threads
MINTHRDCNT	BIN	CPSM	4	AVG	Times minimum threads hit
MAXTHRCNT	BIN	CPSM	4	AVG	Times maximum threads hit
MAXTHRDTIME	BIN	CPSM	4	AVG	Time at max threads condition
PEAKTHREADS	BIN	CPSM	4	AVG	Peak threads in use
PSBSCHED	BIN	CPSM	4	AVG	Count Successful PSB schd reqs
DBCTLOVERRIDE	CHAR	CPSM	4	DIF	DBCTL id override (if any)

## 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 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” on page 5.

<i>Table 128. DB2CDEF resource table</i>						
Table	DB2CDEF	Description	DB2 Connection Definition		Length	200
Usage	API or Batch Utility	API View	No	Object Type	CICS Definition	
<b>Copybook Identifier</b>	EYUt3817 or DB2CDEF					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM					
<b>Table Invalid CICSREL</b>	all VSE all OS2					
<b>PARMS - CREATE</b>	<RESGROUP(value)>					
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>					
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2				
	<b>Parameters</b>					
	<NOTIFY(value)>	USAGE(value)				
	<FORCEINS(value)>	<STATECHK(value)>				
	<MODE(value)>	<OVERTYPE(value)>				
	<OVERRIDE(override)>	TARGET(value)				
	<RELATED(value)>					
<b>Active FEEDBACK Error Codes</b>						
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS			
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA			
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR			
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END			
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL			
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING			
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL			
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED			
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE			
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK			
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK			

Table 129 (Page 1 of 2). DB2CDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CONNECTERROR	CVDAS	CPSM	4	Yes	LIKE	Connection error reporting	SQLCODE	
<b>Input/Output Valid Values</b> ABEND SQLCODE								
DB2ID	CHAR	CPSM	4	No	DIF	DB2 Subsystem id		
MSGQUEUE1	CHAR	CPSM	4	Yes	DIF	Unsolicited error TDQ name 1	CDB2	
MSGQUEUE2	CHAR	CPSM	4	No	DIF	Unsolicited error TDQ name 2		
MSGQUEUE3	CHAR	CPSM	4	No	DIF	Unsolicited error TDQ name 3		
NONTERMREL	EYUDA	CPSM	4	Yes	LIKE	Non-terminal trans. release	YES	
<b>Input/Output Valid Values</b> YES NO								
PURGECYCLEM	CHAR	CPSM	2	Yes	DIF	Purge cycle minutes	0	0-59
PURGECYCLES	CHAR	CPSM	2	Yes	DIF	Purge cycle seconds	30	0-59
SIGNID	CHAR	CPSM	8	No	DIF	Authorisation id used by CICS-DB2 attach		
STANDBYMODE	CVDAS	CPSM	4	Yes	LIKE	Standby mode	RECONNECT	
<b>Input/Output Valid Values</b> RECONNECT NOCONNECT CONNECT								
STATSQUEUE	CHAR	CPSM	4	Yes	DIF	Attach statistics TDQ	CDB2	
TCBLIMIT	CHAR	CPSM	4	Yes	DIF	Maximum number of subtasks to DB2	12	4-2000
THREADERROR	CVDAS	CPSM	4	Yes	LIKE	Thread error	N906D	
<b>Input/Output Valid Values</b> ABEND N906D N906								
ACCOUNTREC	CVDAS	CPSM	4	Yes	LIKE	Accounting records	NONE	
<b>Input/Output Valid Values</b> NONE UOW TASK TXID								
AUTHID	CHAR	CPSM	8	No	DIF	Pool thread authorisation id		
AUTHTYPE	CVDAS	CPSM	4	Yes	LIKE	Authority for pool threads	NOTAPPLIC	
<b>Input/Output Valid Values</b> USERID GROUP TERM TX OPID SIGN NOTAPPLIC								
DROLLBACK	EYUDA	CPSM	4	Yes	LIKE	DB2 rollback option	YES	
<b>Input/Output Valid Values</b> YES NO								
PLAN	CHAR	CPSM	8	No	DIF	Plan to be used by the pool		
PLANEXITNAME	CHAR	CPSM	8	No	DIF	Plan exit name		

<i>Table 129 (Page 2 of 2). DB2CDEF resource table attributes</i>								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
PRIORITY	CVDAS	CPSM	4	Yes	LIKE	Subtask priority	HIGH	
<b>Input/Output Valid Values</b> HIGH LOW EQUAL								
THREADWAIT	EYUDA	CPSM	4	Yes	LIKE	Thread wait option	YES	
<b>Input/Output Valid Values</b> YES NO								
THREADLIMIT	CHAR	CPSM	4	Yes	DIF	Maximum number of command threads	3	3-2000
COMTHREADLIM	CHAR	CPSM	4	Yes	DIF	Maximum number of command threads	3	0-2000
COMAUTHID	CHAR	CPSM	8	No	DIF	Command thread authorisation id		
COMAUTHTYPE	CVDAS	CPSM	4	Yes	LIKE	Authority for command threads	NOTAPPLIC	
<b>Input/Output Valid Values</b> USERID GROUP TERM TX OPID SIGN NOTAPPLIC								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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 parameter data for the CONNECT action is:

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

where:

cvda = (Required) Valid CVDA value for the db2 connection busy condition.

**DISCONNECT** Disconnect from the DB2 environment.

The parameter data for the DISCONNECT action is:

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

where:

cvda = (Required) Valid CVDA value for the db2 connection busy condition.

**FORCE** Force disconnection from the DB2 environment.

**DISCARD** Discard the DB2 connection.

<i>Table 130. DB2CONN resource table</i>						
Table	DB2CONN	Description	DB2 Connection		Length	312
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0086 or DB2CONN					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2					
<b>ACTION - REBUILD</b>	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - CONNECT</b>	<b>Parameters</b>	BUSY(value)				
<b>ACTION - DISCONNECT</b>	<b>Parameters</b>	BUSY(value)				
<b>ACTION - FORCE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>				

<i>Table 131 (Page 1 of 3). DB2CONN resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name

# DB2CONN

Table 131 (Page 2 of 3). DB2CONN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF		DB2CONN name
ACCOUNTREC	CVDAS	INQ	4	LIKE	Yes	Accounting records
<b>Input/Output Valid Values</b> UOW TXID NONE TASK						
AUTHID	CHAR	INQ	8	DIF	Yes	Pool thread authorisation id
AUTHTYPE	CVDAS	INQ	4	LIKE	Yes	Authority for pool threads
<b>Input/Output Valid Values</b> GROUP SIGN TERM TX OPID USERID						
COMTHREADS	CODEDBIN	INQ	4	AVG		Active command threads
COMTHREADLIM	CODEDBIN	INQ	4	AVG	Yes	Maximum number of command threads
COMAUTHID	CHAR	INQ	8	DIF	Yes	Command thread authorisation id
COMAUTHTYPE	CVDAS	INQ	4	LIKE	Yes	Authority for command threads
<b>Input/Output Valid Values</b> CGROUP CSIGN CTERM CTX COPID CUSERID						
CONNECTERROR	CVDAS	INQ	4	LIKE	Yes	Connection error reporting
<b>Input/Output Valid Values</b> ABEND SQLCODE						
CONNECTST	CVDAS	INQ	4	LIKE	Yes	Connection status
<b>Input/Output Valid Values</b> CONNECTED NOTCONNECTED						
<b>Output Valid Values</b> CONNECTING DISCONNECTING						
DB2ID	CHAR	INQ	4	DIF	Yes	DB2 Subsystem id
DB2RELEASE	CHAR	INQ	4	DIF		DB2 version and release
DROLLBACK	CVDAS	INQ	4	LIKE		DB2 rollback option
<b>Output Valid Values</b> ROLLBACK NOROLLBACK						
MSGQUEUE1	CHAR	INQ	4	DIF	Yes	Unsolicited error TDQ name 1
MSGQUEUE2	CHAR	INQ	4	DIF	Yes	Unsolicited error TDQ name 2
MSGQUEUE3	CHAR	INQ	4	DIF	Yes	Unsolicited error TDQ name 3
NONTERMREL	CVDAS	INQ	4	LIKE	Yes	Non-terminal trans. release
<b>Input/Output Valid Values</b> RELEASE NORELEASE						
PLAN	CHAR	INQ	8	DIF	Yes	Plan to be used by the pool
PLANEXITNAME	CHAR	INQ	8	DIF	Yes	Plan exit name
PRIORITY	CVDAS	INQ	4	LIKE	Yes	Subtask priority
<b>Input/Output Valid Values</b> HIGH EQUAL LOW						
PURGECYCLEM	CODEDBIN	INQ	4	AVG	Yes	Purge cycle minutes
PURGECYCLES	CODEDBIN	INQ	4	AVG	Yes	Purge cycle seconds
SIGNID	CHAR	INQ	8	DIF	Yes	Authorisation id used by CICS-DB2 attach
STATSQUEUE	CHAR	INQ	4	DIF	Yes	Attach statistics TDQ
TCBS	CODEDBIN	INQ	4	AVG		Number of subtask TCBS
TCBLIMIT	CODEDBIN	INQ	4	AVG	Yes	Maximum number of subtasks to DB2
THREADERROR	CVDAS	INQ	4	LIKE		Thread error
<b>Output Valid Values</b> ABEND N906D N906						
THREADWAIT	CVDAS	INQ	4	LIKE	Yes	Thread wait option
<b>Input/Output Valid Values</b> TWAIT NOTWAIT						
THREADLIMIT	CODEDBIN	INQ	4	AVG	Yes	Maximum number of command threads
THREADS	CODEDBIN	INQ	4	AVG		Number of active pool threads

<i>Table 131 (Page 3 of 3). DB2CONN resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
STANDBYMODE	CVDAS	INQ	4	LIKE	Yes	Standby mode
<b>Input/Output Valid Values</b> NOCONNECT CONNECT RECONNECT						
CTIMEGMT	CHAR	STAT	8	DIF		Connect time GMT
CTIMELOC	CHAR	STAT	8	DIF		Connect time local
DTIMEGMT	CHAR	STAT	8	DIF		Disconnect time GMT
DTIMELOC	CHAR	STAT	8	DIF		Disconnect time local
TLIMIT	CODEDBIN	STAT	4	AVG		TCB Limit
TCURR	CODEDBIN	STAT	4	AVG		TCB Current
THWM	CODEDBIN	STAT	4	AVG		TCB HWM
PCALLS	CODEDBIN	STAT	4	AVG		Pool Calls
PSIGNONS	CODEDBIN	STAT	4	AVG		Pool Signons
PCOMMITS	CODEDBIN	STAT	4	AVG		Pool Commits
PABORTS	CODEDBIN	STAT	4	AVG		Pool Aborts
PSPHASE	CODEDBIN	STAT	4	AVG		Pool Single Phase
PTREUSE	CODEDBIN	STAT	4	AVG		Pool Thread Reuse
PTTERM	CODEDBIN	STAT	4	AVG		Pool Thread Term
PTWAIT	CODEDBIN	STAT	4	AVG		Pool Thread Wait
PTLIMIT	CODEDBIN	STAT	4	AVG		Pool Thread Limit
PTCURR	CODEDBIN	STAT	4	AVG		Pool Thread Current
PTHWM	CODEDBIN	STAT	4	AVG		Pool Thread HWM
PXCURR	CODEDBIN	STAT	4	AVG		Pool Task Current
PXHWM	CODEDBIN	STAT	4	AVG		Pool Task HWM
PXTOTAL	CODEDBIN	STAT	4	AVG		Pool Task Total
PRQCUR	CODEDBIN	STAT	4	AVG		Pool Ready Queue Current
PRQHWM	CODEDBIN	STAT	4	AVG		Pool Ready Queue HWM
CCALLS	CODEDBIN	STAT	4	AVG		Command Calls
CSIGNONS	CODEDBIN	STAT	4	AVG		Command Signons
CTTERM	CODEDBIN	STAT	4	AVG		Command Thread Term
CTOVERF	CODEDBIN	STAT	4	AVG		Command Thread overflow
CTLIMIT	CODEDBIN	STAT	4	AVG		Command Thread Limit
CTCURR	CODEDBIN	STAT	4	AVG		Command Thread Current
CTHWM	CODEDBIN	STAT	4	AVG		Command Thread HWM
TCBFREE	CODEDBIN	STAT	4	AVG		Current number of free TCBs
TCBRDYQCURR	CODEDBIN	STAT	4	AVG		Number of tasks on TCB readyq
TCBRDYQHWM	CODEDBIN	STAT	4	AVG		Peak number of tasks on TCB Readyq

## 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 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” on page 5.

<i>Table 132. DB2EDEF resource table</i>					
Table	DB2EDEF	Description	DB2ENTRY Definition	Length	144
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3818 or DB2EDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	all VSE all OS2				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2			
	<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)			
	<FORCEINS(value)>	<STATECHK(value)>			
	<MODE(value)>	<OVERTYPE(value)>			
	<OVERRIDE(override)>	TARGET(value)			
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS		
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA		
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR		
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END		
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING		
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL		
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED		
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE		
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK		
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 133. DB2EDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
TRANSID	CHAR	CPSM	4	Yes	DIF	transaction id		
ACCOUNTREC	CVDAS	CPSM	4	Yes	LIKE	DB2 accounting records	NONE	
<b>Input/Output Valid Values</b> NOTAPPLIC NONE UOW TASK TXID								
THREADLIMIT	CHAR	CPSM	4	Yes	DIF	Number of active threads	0	0-2000
AUTHID	CHAR	CPSM	8	No	DIF	Authorisation id		
AUHTYPE	CVDAS	CPSM	4	Yes	LIKE	Authorisation type	NOTAPPLIC	
<b>Input/Output Valid Values</b> NOTAPPLIC GROUP SIGN TERM TX OPID USERID								
DROLLBACK	EYUDA	CPSM	4	Yes	LIKE	Rollback option	YES	
<b>Input/Output Valid Values</b> YES NO								
PLAN	CHAR	CPSM	8	No	DIF	PLAN name		
PLANEXITNAME	CHAR	CPSM	8	No	DIF	PLAN EXIT name		
PRIORITY	CVDAS	CPSM	4	Yes	LIKE	Priority	HIGH	
<b>Input/Output Valid Values</b> HIGH EQUAL LOW								
PROTECTNUM	CHAR	CPSM	4	Yes	DIF	Number of protected threads	0	0-2000
THREADWAIT	EYUDA	CPSM	4	Yes	LIKE	Thread wait option	POOL	
<b>Input/Output Valid Values</b> POOL YES NO								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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 = (Required) Valid CVDA value for the db2entry busy condition.

Table 134. DB2ENTRY resource table						
Table	DB2ENTRY	Description	DB2 ENTRY		Length	168
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0087 or DB2ENTRY					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2					
<b>ACTION - DISABLE</b>	<b>Parameters</b>					
	BUSY(value)					
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>			

Table 135 (Page 1 of 2). DB2ENTRY resource table attributes						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF		DB2ENTRY name
ACCOUNTREC	CVDAS	INQ	4	LIKE	Yes	Accounting records
<b>Input/Output Valid Values</b>		NONE TASK TXID UOW TASK				
DISABLEDACT	CVDAS	INQ	4	LIKE	Yes	Disabled action
<b>Input/Output Valid Values</b>		ABEND SQLCODE POOL				
PTHREADS	CODEDBIN	INQ	4	AVG		Number of protected threads
THREADS	CODEDBIN	INQ	4	AVG		Number of active threads
AUTHID	CHAR	INQ	8	DIF	Yes	Thread authorisation id
AUTHTYPE	CVDAS	INQ	4	LIKE	Yes	Authority for threads
<b>Input/Output Valid Values</b>		GROUP SIGN TERM TX OPID USERID				
DROLLBACK	CVDAS	INQ	4	LIKE		DB2 rollback option
<b>Output Valid Values</b>		ROLLBACK NOROLLBACK				
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status

<i>Table 135 (Page 2 of 2). DB2ENTRY resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
<b>Input/Output Valid Values</b> ENABLED DISABLED						
<b>Output Valid Values</b> DISABLING						
PLAN	CHAR	INQ	8	DIF	Yes	Plan to be used for the DB2ENTRY
PLANEXITNAME	CHAR	INQ	8	DIF	Yes	Plan exit name
PRIORITY	CVDAS	INQ	4	LIKE	Yes	Subtask priority
<b>Input/Output Valid Values</b> HIGH EQUAL LOW						
THREADWAIT	CVDAS	INQ	4	LIKE	Yes	Thread wait option
<b>Input/Output Valid Values</b> TWAIT NOTWAIT TPOOL						
THREADLIMIT	CODEDBIN	INQ	4	AVG	Yes	Maximum number of threads
PROTECTNUM	CODEDBIN	INQ	4	AVG	Yes	Maximum number of protected threads
CALLS	CODEDBIN	STAT	4	AVG		Calls
SIGNONS	CODEDBIN	STAT	4	AVG		Signons
COMMITTS	CODEDBIN	STAT	4	AVG		Commits
ABORTS	CODEDBIN	STAT	4	AVG		Aborts
SPHASE	CODEDBIN	STAT	4	AVG		Single Phase
TREUSE	CODEDBIN	STAT	4	AVG		Thread Reuse
TTERM	CODEDBIN	STAT	4	AVG		Thread Term
TWORO	CODEDBIN	STAT	4	AVG		Thread Wait Or Overflow
TLIMIT	CODEDBIN	STAT	4	AVG		Thread Limit
TCURR	CODEDBIN	STAT	4	AVG		Thread Current
THWM	CODEDBIN	STAT	4	AVG		Thread HWM
PTLIM	CODEDBIN	STAT	4	AVG		Pool Thread Limit
PTCURR	CODEDBIN	STAT	4	AVG		Pool Thread Current
PTHWM	CODEDBIN	STAT	4	AVG		Pool Thread HWM
XCURR	CODEDBIN	STAT	4	AVG		Task Current
XHWM	CODEDBIN	STAT	4	AVG		Task HWM
XTOTAL	CODEDBIN	STAT	4	AVG		Task Total
RQCUR	CODEDBIN	STAT	4	AVG		Ready Queue Current
RQHWM	CODEDBIN	STAT	4	AVG		Ready Queue HWM

## 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.

<i>Table 136. DB2SS resource table</i>					
<b>Table</b>	DB2SS	<b>Description</b>	DB2 Subsystem in a CICS Region		<b>Length</b> 80
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0032 or DB2SS				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	all VSE all OS2				

<i>Table 137. DB2SS resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	4	DIF	DB2 ID
LOCATION	CHAR	CPSM	4	DIF	MVS sysid
RELEASE	CHAR	CPSM	4	DIF	DB2 Subsystem release level
STATUS	EYUDA	CPSM	4	LIKE	Status of DB2 CICS Attachment
<b>Output Valid Values</b>		ACTIVE INACTIVE WAITING QUIESCING CONNECTING DISCONNING			
WAIT	EYUDA	CPSM	4	LIKE	Wait for DB2 subsystem
<b>Output Valid Values</b>		YES NO RECONNECT			
RCTNAME	CHAR	CPSM	8	DIF	DSNCRCT name
STATSDEST	CHAR	CPSM	4	DIF	Statistics destination
ERRDEST1	CHAR	CPSM	4	DIF	1st error destination
ERRDEST2	CHAR	CPSM	4	DIF	2nd error destination
ERRDEST3	CHAR	CPSM	4	DIF	3rd error destination
CURTHREAD	BIN	CPSM	4	AVG	Current active tasks
MAXTHREAD	BIN	CPSM	4	AVG	Maximum number of threads
PLANENTRTRC	BIN	CPSM	2	AVG	Plan allocation entry trace id
PLANEXITTRC	BIN	CPSM	2	AVG	Plan allocation exit trace id
SQLTRCID	BIN	CPSM	2	AVG	SQL trace id
SNAPCLASS	CHAR	CPSM	1	DIF	Snap dump output class

## 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 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” on page 5.

<i>Table 138. DB2TDEF resource table</i>				
Table	DB2TDEF	Description	DB2 transaction Definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3819 or DB2TDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	all VSE all OS2			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2		
<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 139. DB2TDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ENTRY	CHAR	CPSM	8	YES	DIF	Associated entry		
TRANSID	CHAR	CPSM	4	YES	DIF	Associated transid		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

<i>Table 140. DB2THRD resource table</i>						
<b>Table</b>	DB2THRD	<b>Description</b>	DB2 thread in a CICS Region		<b>Length</b>	96
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0033 or DB2THRD					
<b>Valid API Operations</b>	GET					
<b>Table Invalid CICSREL</b>	all VSE all OS2					

<i>Table 141. DB2THRD resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>INITTRAN-1</b>	CHAR	CPSM	4	DIF	Initial Tran
AUTHTYPE	EYUDA	CPSM	4	LIKE	Authorisation type
<b>Output Valid Values</b>		USER TERMID TRANID SIGNID CHARSTR USERID RACFGID NULL			
DPMODE	EYUDA	CPSM	4	LIKE	Dispatching Mode
<b>Output Valid Values</b>		HIGH LOW EQ			
ROLLBACKOPT	EYUDA	CPSM	4	LIKE	Rollback option
<b>Output Valid Values</b>		YES NO			
MAXTHREADS	BIN	CPSM	2	AVG	Maximum threads
CURTHREADS	BIN	CPSM	2	AVG	Current number of threads
RSVTHREADS	BIN	CPSM	4	AVG	Reserved threads
THREADWOPT	BIN	CPSM	4	AVG	Thread wait option
PLANPRGM	CHAR	CPSM	8	DIF	Dyn plan alloc program name
PLANNAME	CHAR	CPSM	8	DIF	Plan name not dyn allocated
AUTHCNT	BIN	CPSM	4	AVG	Authorizations performed
USECOUNT	BIN	CPSM	4	AVG	Times plan used
THREADWAIT	BIN	CPSM	4	AVG	Thread waits
ABORTCNT	BIN	CPSM	4	AVG	Aborts
READCOMMIT	BIN	CPSM	4	AVG	Read only commits
OTHERIDS	BIN	CPSM	4	AVG	Number of trans in group
THREADHWM	BIN	CPSM	2	AVG	Highest concur threads in use
NAME	CHAR	CPSM	4	DIF	Name of DB2 subsystem

## 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**.

There are no object specific actions for this resource class.

<i>Table 142. DB2TRAN resource table</i>					
<b>Table</b>	DB2TRAN	<b>Description</b>	DB2 Transaction		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0034 or DB2TRAN				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	all VSE all OS2				

<i>Table 143. DB2TRAN resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>INITTRAN-1</b>	CHAR	CPSM	4	DIF	Initial Tran
<b>NAME-2</b>	CHAR	CPSM	4	DIF	Associated transaction Id

## 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.

<i>Table 144. DB2TRN resource table</i>						
<b>Table</b>	DB2TRN	<b>Description</b>	DB2 TRANSACTION		<b>Length</b>	40
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0088 or DB2TRN					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 all VSE all OS2					
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>				

<i>Table 145. DB2TRN resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF		DB2TRAN name
DB2ENTRY	CHAR	INQ	8	DIF	Yes	DB2ENTRY to which DB2TRN refers
TRANSID	CHAR	INQ	4	DIF	Yes	Trans. id associated with entry

## DOCDEF Resource Table

A CICS Definition that describes a document template.

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

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” on page 5.

Table 146. DOCDEF resource table

Table	DOCDEF	Description	Document Template Definition	Length	200
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>		EYUt3824 or DOCDEF			
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>		M212 E330 E410 E510 E520	all OS2 all VSE		
<b>PARMS - CREATE</b>		<RESGROUP(value)>			
<b>PARMS - GET</b>		<RESGROUP(value)>	<CICSSYS(value)>		
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 E330 E410 E510 E520	all VSE all OS2	
		<b>Parameters</b>			
		<NOTIFY(value)>	USAGE(value)		
		<FORCEINS(value)>	<STATECHK(value)>		
		<MODE(value)>	<OVERTYPE(value)>		
		<OVERRIDE(override)>	TARGET(value)		
		<RELATED(value)>			
		<b>Active FEEDBACK Error Codes</b>			
REC_NOT_FOUND		NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER		INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET		DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN		REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME		INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED		NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM		INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA		SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS		MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE		INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS		INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 147. DOCDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
EXITPGM	CHAR	CPSM	8	No	DIF	Exit program name		
FILE	CHAR	CPSM	8	No	DIF	File name		
DDNAME	CHAR	CPSM	8	No	DIF	DDname of partitioned data set		
MEMBERNAME	CHAR	CPSM	8	No	DIF	Member of partitioned data set		
PROGRAM	CHAR	CPSM	8	No	DIF	Program name		
TSQUEUE	CHAR	CPSM	16	No	DIF	TS queue name		
TDQUEUE	CHAR	CPSM	4	No	DIF	TD queue name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
TEMPLATENAME	CHAR	CPSM	48	No	DIF	Full template name		
APPENDCRLF	EYUDA	CPSM	4	Yes	LIKE	Append CRLF	YES	
<b>Input/Output Valid Values</b>		YES NO						
DOCTYPE	CVDAS	CPSM	4	Yes	LIKE	Documnet contents Type	EBCDIC	
<b>Input/Output Valid Values</b>		EBCDIC BINARY						

## 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**.

There are no object specific actions for this resource class.

Table 148. DOCINGRP resource table

Table	DOCINGRP	Description	DOCDEF in ResGroup Definition		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt6169 or DOCINGRP				
<b>Valid API Operations</b>		GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS		INV_RESTYPE		INV_DATA		INCONSISTENT_SET
DIFF_VERSION		NON_MP		INV_CONTEXT		INV_NAME
INV_MINNAME		INV_VER		REC_NOT_FOUND		

Table 149. DOCINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>DOCGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>DOCNAME-2</b>	CHAR	CPSM	8	Yes	DIF	DOCDEF name
<b>DOCVER-3</b>	BIN	CPSM	1	Yes	AVG	DOCDEF version

## 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.

Table 150. DOCTEMP resource table

Table	DOCTEMP	Description	Document Template	Length	192
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0105 or DOCTEMP				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			

Table 151. DOCTEMP resource table attributes

Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF	Document Template
EXITPGM	CHAR	CPSM	8	DIF	Exit program name
FILE	CHAR	CPSM	8	DIF	File name
DDNAME	CHAR	CPSM	8	DIF	DDname of partitioned data set
MEMBER	CHAR	CPSM	8	DIF	Member of partitioned data set
PROGRAM	CHAR	CPSM	8	DIF	Program name
TSQUEUE	CHAR	CPSM	16	DIF	TS queue name
TDQUEUE	CHAR	CPSM	4	DIF	TD queue name
TEMPLATETYPE	CVDAS	CPSM	4	LIKE	Document template type
<b>Output Valid Values</b>		PDSMEMBER FILE PROGRAM TSQ TDQ EXIT			
TEMPLATENAME	CHAR	CPSM	48	DIF	Document template name
DSNAME	CHAR	CPSM	44	DIF	DSname of partitioned data set
DOCTYPE	CVDAS	CPSM	4	LIKE	Document Type
<b>Output Valid Values</b>		BINARY EBCDIC			
APPENDCRLF	CVDAS	CPSM	4	LIKE	Append CRLF to template
<b>Output Valid Values</b>		APPEND NOAPPEND			

---

## 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.

<i>Table 152. DSKJRNL resource table</i>						
Table	DSKJRNL	Description	Disk Journal		Length	64
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0013 or DSKJRNL					
Valid API Operations	GET SET PERFORM					
Table Invalid CICSREL	E510 and higher all OS2					
ACTION - ADVANCE	Invalid CICSREL	E510 and higher				
	Parameters	<b>NONE</b>				
ACTION - CLOSE	Invalid CICSREL	E510 and higher				
	Parameters	<b>NONE</b>				
ACTION - OPEN	Invalid CICSREL	E510 and higher				
	Parameters	<b>NONE</b>				

Table 153. DSKJRN1 resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
JOURNALNUM-1	BIN	INQ	2	AVG		ID		
ARCHWCNT	BIN	STAT	2	AVG		Waits on archive	M212 all VSE	
TYPE	CVDAS	INQ	4	LIKE		Type		
<b>Output Valid Values</b> TAPE1 TAPE2 DISK1 DISK2 DISK2PAUSE SMF								
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open Status		M212 V220
<b>Input/Output Valid Values</b> OPENOUTPUT CLOSED								
<b>Input Valid Values</b> ADVANCE CLOSELEAVE								
ARCHSTAT	CVDAS	INQ	4	LIKE		Archive Status	M212 V220 V230	
<b>Output Valid Values</b> AUTOARCH NOAUTOARCH REVERTED								
DSOPENCNT	BIN	STAT	2	AVG		Dataset opens	M212 all VSE	
ARCHSUBCNT	BIN	STAT	2	AVG		Archives Submitted	M212 all VSE	
DISKASTATUS	CVDAS	INQ	4	LIKE		DISKA Status		
<b>Output Valid Values</b> CURRENT READY NOTREADY NOTAPPLIC								
DISKBSTATUS	CVDAS	INQ	4	LIKE		DISKB Status		
<b>Output Valid Values</b> CURRENT READY NOTREADY NOTAPPLIC								
DISKXSTATUS	CVDAS	INQ	4	LIKE		DISKX Status	all VSE	
<b>Output Valid Values</b> CURRENT READY NOTREADY								
BLKWRCNT	DEC	STAT	4	AVG		Blocks written		
AVGSIZE	BIN	STAT	2	AVG		Average size		
RECWRCNT	DEC	STAT	5	AVG		Records Written		
BUFULLCNT	DEC	STAT	3	AVG		Buffer Full Count		

## DSNAME

### 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 in-doubt units of work associated with the data set.
- COMMIT**     Commit shunted in-doubt units of work associated with the data set.
- FORCE**       Force shunted in-doubt units of work associated with the data set to commit or back out.
- IMMQUIESE**   Immediately quiesce the data set; all units of work are abended.
- QUIESE**       Quiesce the data set; all units of work are allowed to reach syncpoint.
- REMOVE**      Remove the data set.
- UNQUIESE**    Unquiesce the data set.

The parameter data for the IMMQUIESE, QUIESE, and UNQUIESE actions is:

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

where:

```
cvda = (Required) Valid CVDA value for the data set
        busy condition.
```

<i>Table 154 (Page 1 of 2). DSNAME resource table</i>					
Table	DSNAME	Description	Physical Dataset for a File		Length
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource
<b>Copybook Identifier</b>	EYUt0011 or DSNAME				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 V220 V230 O201				
<b>ACTION - REMOVE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - IMMQUIESE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 V410 all OS2 E330 E410			
	<b>Parameters</b>	BUSY(value)			
<b>ACTION - QUIESE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 V410 all OS2 E330 E410			
	<b>Parameters</b>	BUSY(value)			
<b>ACTION - UNQUIESE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 V410 all OS2 E330 E410			
	<b>Parameters</b>	BUSY(value)			
<b>ACTION - BACKOUT</b>	<b>Invalid CICSREL</b>	M212 V220 V230 V410 all OS2 E330 E410			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - COMMIT</b>	<b>Invalid CICSREL</b>	M212 V220 V230 V410 all OS2 E330 E410			
	<b>Parameters</b>	<b>NONE</b>			

<i>Table 154 (Page 2 of 2). DSNAME resource table</i>		
<b>ACTION - FORCE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 V410 all OS2 E330 E410
	<b>Parameters</b>	<b>NONE</b>

Table 155. DSNAME resource table attributes							
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>DSNAME-1</b>	CHAR	INQ	44	DIF		Dataset Name	
ACCESSMETHOD	CVDAS	INQ	4	LIKE		Access Method	
<b>Output Valid Values</b> VSAM BDAM							
BACKUPTYPE	CVDAS	INQ	4	LIKE		Type of Backup	O300 O310
<b>Output Valid Values</b> STATIC DYNAMIC UNDETERMINED NOTAPPLIC							
BASEDSNAME	CHAR	INQ	44	DIF		Base Dataset Name	
BKOUTSTATUS	CVDAS	INQ	4	LIKE	Yes	Backout Status	E510 and higher O300 O310
<b>Input/Output Valid Values</b> NORMALBKOUT FAILEDBKOUT							
<b>Output Valid Values</b> FAILINGBKOUT NOTAPPLIC							
FILECOUNT	BIN	INQ	4	AVG		File Count	
OBJECT	CVDAS	INQ	4	LIKE		Object Type	
<b>Output Valid Values</b> BASE PATH							
RECOVSTATUS	CVDAS	INQ	4	LIKE		Recovery Status	
<b>Output Valid Values</b> RECOVERABLE FWDRECOVABLE NOTRECOVABLE UNDETERMINED NOTAPPLIC							
VALIDITY	CVDAS	INQ	4	LIKE		Validity	
<b>Output Valid Values</b> VALID INVALID							
FWDRECOVLOG	CODEDBIN	INQ	2	LIKE		Journal Number	
FWDRECOVLSN	CHAR	INQ	26	DIF		Log stream name	M212 V220 V230 V410 E330 E410 O300 O310
AVAILABILITY	CVDAS	INQ	4	LIKE	Yes	Availabile for use	M212 V220 V230 V410 E330 E410 O300 O310
<b>Input/Output Valid Values</b> AVAILABLE UNAVAILABLE							
<b>Output Valid Values</b> NOTAPPLIC							
LOSTLOCKS	CVDAS	INQ	4	LIKE		Lost locks	M212 V220 V230 V410 E330 E410 O300 O310
<b>Input/Output Valid Values</b> NOLOSTLOCKS REMLOSTLOCKS RECOVERLOCKS NOTAPPLIC							
QUIESCESTATE	CVDAS	INQ	4	LIKE	Yes	RLS quiesce state	M212 V220 V230 V410 E330 E410 O300 O310
<b>Input/Output Valid Values</b> UNQUIESCED QUIESCED							
<b>Output Valid Values</b> QUIESCING NOTAPPLIC							
RETLOCKS	CVDAS	INQ	4	LIKE		Retained record locks	M212 V220 V230 V410 E330 E410 O300 O310
<b>Output Valid Values</b> RETAINED NORETAINED							

## 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**.

There are no object specific actions for this resource class.

<i>Table 156. DTRINGRP resource table</i>						
<b>Table</b>	DTRINGRP	<b>Description</b>	Dynamic Tran in TranGroup		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt5379 or DTRINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_REFERENCE	TRANID_NOT_UNIQUE	INV_DATA			
REC_NOT_FOUND						

<i>Table 157. DTRINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last Time Definition Changed
<b>TRANGRP-1</b>	CHAR	CPSM	8	Yes	DIF	Transaction Group Name
<b>TRANID-2</b>	CHAR	CPSM	8	Yes	DIF	Transaction Name
PCONV	EYUDA	CPSM	4	Yes	LIKE	Pseudo Conversational Mode
<b>Input/Output Valid Values</b>		START END BLANK				

## 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**.

There are no object specific actions for this resource class.

<i>Table 158. D2CINGRP resource table</i>						
Table	D2CINGRP	Description	DB2CDEF in ResGroup Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6162 or D2CINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

<i>Table 159. D2CINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>DB2CGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>DB2CNAME-2</b>	CHAR	CPSM	8	Yes	DIF	DB2CDEF name
<b>DB2CVER-3</b>	BIN	CPSM	1	Yes	AVG	DB2CDEF version

## 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**.

There are no object specific actions for this resource class.

<i>Table 160. D2EINGRP resource table</i>						
<b>Table</b>	D2EINGRP	<b>Description</b>	DB2EDEF in RESGROUP Def		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6163 or D2EINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

<i>Table 161. D2EINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>DB2EGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>DB2ENAME-2</b>	CHAR	CPSM	8	Yes	DIF	DB2EDEF name
<b>DB2EVER-3</b>	BIN	CPSM	1	Yes	AVG	DB2EDEF version

## 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**.

There are no object specific actions for this resource class.

<i>Table 162. D2TINGRP resource table</i>						
Table	D2TINGRP	Description	DB2TDEF in RESGROUP Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6164 or D2TINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET	
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME	
INV_MINNAME	INV_VER		REC_NOT_FOUND			

<i>Table 163. D2TINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>DB2TGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>DB2TNAME-2</b>	CHAR	CPSM	8	Yes	DIF	DB2TDEF name
<b>DB2TVER-3</b>	BIN	CPSM	1	Yes	AVG	DB2TDEF version

## 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.

<i>Table 164. EACTNTFN resource table</i>						
<b>Table</b>	EACTNTFN	<b>Description</b>	ACTION Services Ext Ntfn		<b>Length</b>	48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification	
<b>Copybook Identifier</b>	EYUt2527 or EACTNTFN					
<b>Valid API Operations</b>	LISTEN					

<i>Table 165. EACTNTFN resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSPLEX Name
SCOPE	CHAR	CPSM	8	Scope target
SPEC	CHAR	CPSM	8	RTASPEC or APSPEC Name
ACTNAME	CHAR	CPSM	8	External event name
ACTDEF	CHAR	CPSM	8	ACTION Name
NTFNTYPE	BIT	CPSM	1	Type of External Ntfn
DEFTYPE	BIN	CPSM	1	Act reference type
ACTION	BIN	CPSM	1	Control action
SEVERITY	EYUDA	CPSM	4	Current severity
<b>Output Valid Values</b>		VLS LS LW HW HS VHS		

---

## 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.

<i>Table 166. ECSYSCHG resource table</i>					
<b>Table</b>	ECSYSCHG	<b>Description</b>	CICS System Change Record		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2518 or ECSYSCHG				
<b>Valid API Operations</b>	LISTEN				

<i>Table 167. ECSYSCHG resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
CICSPLEX	CHAR	CPSM	8	CICSplex Name
CICSNAME	CHAR	CPSM	8	CICS System Name
ACTION	BIN	CPSM	1	Action

## EDEFCHG 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.

EDEFCHG is emitted when a CPSM definition is created, updated, or removed.

<i>Table 168. EDEFCHG resource table</i>					
<b>Table</b>	EDEFCHG	<b>Description</b>	Repository Definition Change		<b>Length</b> 64
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2464 or EDEFCHG				
<b>Valid API Operations</b>	LISTEN				

<i>Table 169. EDEFCHG resource table attributes</i>				
Name	Datatype	Source	Len	Description
CONTEXT	CHAR	CPSM	8	Context of Record
MAJOR_ID	RESTYPE	CPSM	2	Major Restype
MAJOR_NAME	CHAR	CPSM	8	Major Name
MINOR_ID	RESTYPE	CPSM	2	Minor Restype
MINOR_NAME	CHAR	CPSM	8	Minor Name
ACTION	CHAR	CPSM	1	Type Of action
MAJOR_VER	BIN	CPSM	1	Major Version
MINOR_VER	BIN	CPSM	1	Minor Version
QUAL_ID	RESTYPE	CPSM	2	Qualifier Id
QUAL_NAME	CHAR	CPSM	8	Qualifier Name
QUAL_VER	BIN	CPSM	1	Qualifier Version
FORTH_ID	RESTYPE	CPSM	2	Forth Id
FORTH_NAME	CHAR	CPSM	8	Forth Name
FORTH_VER	BIN	CPSM	1	Forth Version
CHANGE_TIME	BIN	CPSM	8	Change time

## EL SIGNAL 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.

EL SIGNAL is emitted by a local MAS agent when an SVCDUMP is about to be taken. The SVCDUMP completion is noted by an EMASWELL notification.

<i>Table 170. ELSIGNAL resource table</i>						
Table	EL SIGNAL	Description	CMAS Local Signal Data		Length	48
Usage	API	API View	No	Object Type	CPSM Notification	
<b>Copybook Identifier</b>		EYUt2568 or ELSIGNAL				
<b>Valid API Operations</b>		LISTEN				

<i>Table 171. ELSIGNAL resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICS PLEX Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
SIGTYPE	BIN	CPSM	1	Local Signal Type
DUMPCODE	CHAR	CPSM	8	SVC Dump Dumpcode
DUMPUSER	CHAR	CPSM	8	SVC Dump USERID
DUMPTRAN	CHAR	CPSM	4	SVC Dump TRANID
DUMPTERM	CHAR	CPSM	4	SVC Dump TER MID

## 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 the CICSplex.

<i>Table 172. EMASJOIN resource table</i>				
<b>Table</b>	EMASJOIN	<b>Description</b>	Notify CICS System Join Event	
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b> CPSM Notification
<b>Copybook Identifier</b>	EYUt2405 or EMASJOIN			
<b>Valid API Operations</b>	LISTEN			

<i>Table 173. EMASJOIN resource table attributes</i>				
Name	Datatype	Source	Len	Description
CMASNAME	CHAR	CPSM	8	CMAS Name
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MON_SPEC	CHAR	CPSM	8	Monitor Spec Name
RTA_SPEC	CHAR	CPSM	8	RTA Specification Name
WLM_SPEC	CHAR	CPSM	8	Work Load Manager Spec Name
STATUS	BIT	CPSM	1	Status
DYNROUTE	BIN	CPSM	1	Dynamic Routing Mode
DYNTYPE	CHAR	CPSM	3	Dynamic Routing Type
DESC	CHAR	CPSM	30	Description
CSYSAPPL	CHAR	CPSM	8	CICS System VTAM Applid
MASSTART	TIMESTMP	CPSM	8	MAS Start STCK Value
TMEZONEO	BIN	CPSM	1	Time Zone Offset
TMEZONE	CHAR	CPSM	1	Time Zone
DAYLIGHTSV	EYUDA	CPSM	4	DayLight savings in effect
<b>Output Valid Values</b> YES NO				
SYSID	CHAR	CPSM	4	MAS System Id
OPSYSREL	CHAR	CPSM	4	MAS Op Sys Release
MVSNAME	CHAR	CPSM	4	MVS System Name
JOBNAME	CHAR	CPSM	8	MAS Job Name
CECNAME	CHAR	CPSM	8	CEC Name
SYSPLEX	CHAR	CPSM	8	SYSplex Name

## 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.

<i>Table 174. EMASSICK resource table</i>					
<b>Table</b>	EMASSICK	<b>Description</b>	Notify CICS System Sick Event		<b>Length</b> 184
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2402 or EMASSICK				
<b>Valid API Operations</b>	LISTEN				

<i>Table 175 (Page 1 of 2). EMASSICK resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSPLEX Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MASTYPE	BIT	CPSM	1	Status
SYSCONDS	BIT	CPSM	1	System health indicators
SOSCONDS	BIT	CPSM	1	Storage health indicators
SOSCONDS2	BIT	CPSM	1	Storage health indicators
SICKTYPE	EYUDA	CPSM	4	Specific sick identification
<b>Output Valid Values</b>	SYSDUMP TRANDUMP MAXTASK STALLED SOSUDSA SOSCDSA SOSEUDSA SOSECDSA SOSERDSA SOSSDSA SOSESDSA SOSRDSA			
SYSDUMP_TIM	TIMESTAMP	CPSM	8	Time detected system dumping
TRANDUMP_TIM	TIMESTAMP	CPSM	8	Time detected tran dumping
MAXTASK_TIM	TIMESTAMP	CPSM	8	Time detected maxtasks
STALL_TIM	TIMESTAMP	CPSM	8	Time detected system stalled
SOSUDSA_TIM	TIMESTAMP	CPSM	8	Time detected UDSA SOS
SOSCDSA_TIM	TIMESTAMP	CPSM	8	Time detected CDSA SOS
SOSEUDSA_TIM	TIMESTAMP	CPSM	8	Time detected EUDSA SOS
SOSECDSA_TIM	TIMESTAMP	CPSM	8	Time detected ECDSA SOS
SOSERDSA_TIM	TIMESTAMP	CPSM	8	Time detected ERDSA SOS
SOSSDSA_TIM	TIMESTAMP	CPSM	8	Time detected SDSA SOS
SOSESDSA_TIM	TIMESTAMP	CPSM	8	Time detected ESDSA SOS
SOSRDSA_TIM	TIMESTAMP	CPSM	8	Time detected RDSA SOS
SOSABOVE_TIM	TIMESTAMP	CPSM	8	Time detected SOS above 16M
SOSBELOW_TIM	TIMESTAMP	CPSM	8	Time detected SOS below 16M
DUMP_TERMID	CHAR	CPSM	4	Terminal id
DUMP_TRANID	CHAR	CPSM	4	Transaction id
DUMP_USERID	CHAR	CPSM	8	User id
DUMP_PROGRAM	CHAR	CPSM	8	Abending program
DUMP_CODE	CHAR	CPSM	8	Dump code

<i>Table 175 (Page 2 of 2). EMASSICK resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
TRANDUMP_CNT	BIN	CPSM	4	Transaction dump use count
CURSTALL3	BIT	CPSM	1	Third stall indicator flag
CURSTALL2	BIT	CPSM	1	Second stall indicator flag
CURSTALL1	BIT	CPSM	1	First stall indicator flag
CHGSTALL3	BIT	CPSM	1	Third stall indicator flag
CHGSTALL2	BIT	CPSM	1	Second stall indicator flag
CHGSTALL1	BIT	CPSM	1	First stall indicator flag

## 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 local CMAS 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.

<i>Table 176. EMASSTOP resource table</i>					
<b>Table</b>	EMASSTOP	<b>Description</b>	Notify CICS System Stop Event		<b>Length</b> 144
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2401 or EMASSTOP				
<b>Valid API Operations</b>	LISTEN				

<i>Table 177. EMASSTOP resource table attributes</i>				
Name	Datatype	Source	Len	Description
CMASNAME	CHAR	CPSM	8	CMAS Name
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MON_SPEC	CHAR	CPSM	8	Monitor Spec Name
RTA_SPEC	CHAR	CPSM	8	Real Time Analysis Spec Name
WLM_SPEC	CHAR	CPSM	8	Work Load Manager Spec Name
STATUS	BIT	CPSM	1	Status
DYNROUTE	BIN	CPSM	1	Dynamic Routing Mode
DYNTYPE	CHAR	CPSM	3	Dynamic Routing Type
DESC	CHAR	CPSM	30	Description
CSYSAPPL	CHAR	CPSM	8	CICS System VTAM APPLID
MASSTART	TIMESTMP	CPSM	8	MAS Start STCK Value
SYSID	CHAR	CPSM	4	MAS System Id
OPSYSREL	CHAR	CPSM	4	MAS Op Sys Release
MVSNAME	CHAR	CPSM	4	MVS System Name
JOBNAME	CHAR	CPSM	8	MAS Job Name
CECNAME	CHAR	CPSM	8	CEC Name
SYSplex	CHAR	CPSM	8	SYSplex Name

## 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.

<i>Table 178. EMASSTRT resource table</i>					
<b>Table</b>	EMASSTRT	<b>Description</b>	Notify CICS System Start Event		<b>Length</b> 152
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2400 or EMASSTRT				
<b>Valid API Operations</b>	LISTEN				

<i>Table 179. EMASSTRT resource table attributes</i>				
Name	Datatype	Source	Len	Description
CMASNAME	CHAR	CPSM	8	CMAS Name
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MON_SPEC	CHAR	CPSM	8	Monitor Spec Name
RTA_SPEC	CHAR	CPSM	8	Real Time Analysis Spec Name
WLM_SPEC	CHAR	CPSM	8	Work Load Manager Spec Name
STATUS	BIT	CPSM	1	Status
DYNROUTE	BIN	CPSM	1	Dynamic Routing Mode
DYNTYPE	CHAR	CPSM	3	Dynamic Routing Type
DESC	CHAR	CPSM	30	Description
CSYSAPPL	CHAR	CPSM	8	CICS System VTAM APPLID
MASSTART	TIMESTMP	CPSM	8	MAS Start STCK Value
TMEZONEO	BIN	CPSM	1	Time Zone Offset
TMEZONE	CHAR	CPSM	1	Time Zone
DAYLGHTSV	EYUDA	CPSM	4	DayLight savings in effect
<b>Output Valid Values</b> YES NO				
SYSID	CHAR	CPSM	4	MAS System Id
OPSYSREL	CHAR	CPSM	4	MAS Op Sys Release
MVSNAME	CHAR	CPSM	4	MVS System Name
JOBNAME	CHAR	CPSM	8	MAS Job Name
CECNAME	CHAR	CPSM	8	CEC Name
SYSPLEX	CHAR	CPSM	8	SYSplex Name

## 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 EMASWELL notification. An EMASWELL instance identifies a single specific sickness resolution. It also carries the complete health status of the MAS as reported by previous EMASWELL or ELSIGNAL notifications.

<i>Table 180. EMASWELL resource table</i>					
<b>Table</b>	EMASWELL	<b>Description</b>	Notify CICS System Well Event		<b>Length</b> 184
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2403 or EMASWELL				
<b>Valid API Operations</b>	LISTEN				

<i>Table 181 (Page 1 of 2). EMASWELL resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSPLEX Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MASTYPE	BIT	CPSM	1	Status
SYSCONDS	BIT	CPSM	1	System health indicators
SOSCONDS	BIT	CPSM	1	Storage health indicators
SOSCONDS2	BIT	CPSM	1	Storage health indicators
WELLTYPE	EYUDA	CPSM	4	Specific well identification
<b>Output Valid Values</b>	SYSDUMP TRANDUMP MAXTASK STALLED SOSUDSA SOSCDSA SOSEUDSA SOSECDSA SOSERDSA SOSSDSA SOSESDSA SOSRDSA			
SYSDUMP_TIM	TIMESTAMP	CPSM	8	Time relieved system dumping
TRANDUMP_TIM	TIMESTAMP	CPSM	8	Time relieved tran dumping
MAXTASK_TIM	TIMESTAMP	CPSM	8	Time relieved maxtasks
STALL_TIM	TIMESTAMP	CPSM	8	Time relieved system stalled
SOSUDSA_TIM	TIMESTAMP	CPSM	8	Time relieved UDSA SOS
SOSCDSA_TIM	TIMESTAMP	CPSM	8	Time relieved CDSA SOS
SOSEUDSA_TIM	TIMESTAMP	CPSM	8	Time relieved EUDSA SOS
SOSECDSA_TIM	TIMESTAMP	CPSM	8	Time relieved ECDSA SOS
SOSERDSA_TIM	TIMESTAMP	CPSM	8	Time relieved ERDSA SOS
SOSSDSA_TIM	TIMESTAMP	CPSM	8	Time relieved SDSA SOS
SOSESDSA_TIM	TIMESTAMP	CPSM	8	Time relieved ESDSA SOS
SOSRDSA_TIM	TIMESTAMP	CPSM	8	Time relieved RDSA SOS
SOSABOVE_TIM	TIMESTAMP	CPSM	8	Time relieved SOS above 16M
SOSBELOW_TIM	TIMESTAMP	CPSM	8	Time relieved SOS below 16M
DUMP_TERMID	CHAR	CPSM	4	Last dump-terminal id
DUMP_TRANID	CHAR	CPSM	4	Last dump-transaction id
DUMP_USERID	CHAR	CPSM	8	Last dump-user id
DUMP_PROGRAM	CHAR	CPSM	8	Last dump-abending program

<i>Table 181 (Page 2 of 2). EMASWELL resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
DUMP_CODE	CHAR	CPSM	8	Last dump-dump code
TRANDUMP_CNT	BIN	CPSM	4	Transaction dump use count
CURSTALL3	BIT	CPSM	1	Third stall indicator flag
CURSTALL2	BIT	CPSM	1	Second stall indicator flag
CURSTALL1	BIT	CPSM	1	First stall indicator flag
CHGSTALL3	BIT	CPSM	1	Third stall indicator flag
CHGSTALL2	BIT	CPSM	1	Second stall indicator flag
CHGSTALL1	BIT	CPSM	1	First stall indicator flag

## 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.

<i>Table 182. EMCICS resource table</i>					
<b>Table</b>	EMCICS	<b>Description</b>	New MCICS data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2467 or EMCICS				
<b>Valid API Operations</b>	LISTEN				

<i>Table 183. EMCICS resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MCICS		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 184. EMCONN resource table</i>					
<b>Table</b>	EMCONN	<b>Description</b>	New MCONN data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2470 or EMCONN				
<b>Valid API Operations</b>	LISTEN				

<i>Table 185. EMCONN resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MCONN		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 186. EMDBX resource table</i>					
<b>Table</b>	EMDBX	<b>Description</b>	New MDBX data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2469 or EMDBX				
<b>Valid API Operations</b>	LISTEN				

<i>Table 187. EMDBX resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MDBX		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 188. EMFILE resource table</i>					
<b>Table</b>	EMFILE	<b>Description</b>	New MFILE data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2471 or EMFILE				
<b>Valid API Operations</b>	LISTEN				

<i>Table 189. EMFILE resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MFILE		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 190. EMGLBL resource table</i>					
<b>Table</b>	EMGLBL	<b>Description</b>	New MGLBL data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2468 or EMGLBL				
<b>Valid API Operations</b>	LISTEN				

<i>Table 191. EMGLBL resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MGLBL		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 192. EMJRNL resource table</i>					
<b>Table</b>	EMJRNL	<b>Description</b>	New MJRNL data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2472 or EMJRNL				
<b>Valid API Operations</b>	LISTEN				

<i>Table 193. EMJRNL resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MJRNL		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 194. EMPROG resource table</i>					
<b>Table</b>	EMPROG	<b>Description</b>	New MPROG data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2473 or EMPROG				
<b>Valid API Operations</b>	LISTEN				

<i>Table 195. EMPROG resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MPROG		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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 receive 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.

<i>Table 196. EMSTATUS resource table</i>						
<b>Table</b>	EMSTATUS	<b>Description</b>	MAS Heartbeat Status Data		<b>Length</b>	200
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification	
<b>Copybook Identifier</b>	EYUt2507 or EMSTATUS					
<b>Valid API Operations</b>	LISTEN					

<i>Table 197 (Page 1 of 2). EMSTATUS resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MASTYPE	BIT	CPSM	1	Status
SYSCONDS	BIT	CPSM	1	System health indicators
SOSCONDS	BIT	CPSM	1	Storage health indicators
SOSCONDS2	BIT	CPSM	1	Storage health indicators
LASTTYPE	EYUDA	CPSM	4	Last sick/well identification
<b>Output Valid Values</b>	SYSDUMP TRANDUMP MAXTASK STALLED SOSUDSA SOSCDSA SOSEUDSA SOSECDSA SOSERDSA SOSSDSA SOSESDSA SOSRDSA			
SYSDUMP_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
TRANDUMP_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
MAXTASK_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
STALL_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
SOSUDSA_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
SOSCDSA_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
SOSEUDSA_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
SOSECDSA_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time
SOSERDSA_TIM	TIMESTAMP	CPSM	8	Last SICK/WELL time

## EMSTATUS

<i>Table 197 (Page 2 of 2). EMSTATUS resource table attributes</i>				
Name	Datatype	Source	Len	Description
SOSSDSA_TIM	TIMESTMP	CPSM	8	Last SICK/WELL time
SOSESDSA_TIM	TIMESTMP	CPSM	8	Last SICK/WELL time
SOSRDSA_TIM	TIMESTMP	CPSM	8	Last SICK/WELL time
SOSABOVE_TIM	TIMESTMP	CPSM	8	Last SICK/WELL time
SOSBELOW_TIM	TIMESTMP	CPSM	8	Last SICK/WELL time
DUMP_TERMID	CHAR	CPSM	4	Last dump-terminal id
DUMP_TRANID	CHAR	CPSM	4	Last dump-transaction id
DUMP_USERID	CHAR	CPSM	8	Last dump-user id
DUMP_PROGRAM	CHAR	CPSM	8	Last dump-abending program
DUMP_CODE	CHAR	CPSM	8	Last dump-dump code
TRANDUMP_CNT	BIN	CPSM	4	Last tran dump use count
MAXTASKS	BIN	INQ	4	System maxtasks value
AMAXTASKS	BIN	INQ	4	System amaxtasks value
CURRTASKS	BIN	INQ	4	Current number of tasks
VTAMACB	CVDAS	INQ	4	ACB open status
<b>Output Valid Values</b>		OPEN CLOSED CLOSING IMMCLOSING FORCECLOSING N/A		
IRCSTAT	CVDAS	INQ	4	IRC open status
<b>Output Valid Values</b>		OPEN CLOSED CLOSING IMMCLOSING		
CURSTALL3	BIT	CPSM	1	Third stall indicator flag
CURSTALL2	BIT	CPSM	1	Second stall indicator flag
CURSTALL1	BIT	CPSM	1	First stall indicator flag

## 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.

<i>Table 198. EMTDQS resource table</i>					
<b>Table</b>	EMTDQS	<b>Description</b>	New MTDQS data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2474 or EMTDQS				
<b>Valid API Operations</b>	LISTEN				

<i>Table 199. EMTDQS resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MTDQS		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 200. EMTERM resource table</i>					
<b>Table</b>	EMTERM	<b>Description</b>	New MTERM data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2534 or EMTERM				
<b>Valid API Operations</b>	LISTEN				

<i>Table 201. EMTERM resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MTERM		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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.

<i>Table 202. EMTRAN resource table</i>					
<b>Table</b>	EMTRAN	<b>Description</b>	New MTRAN data Received		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2475 or EMTRAN				
<b>Valid API Operations</b>	LISTEN				

<i>Table 203. EMTRAN resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
MONCLASS	EYUDA	CPSM	4	Monitor Resource Class
<b>Output Valid Values</b>		MTRAN		
INTERVAL	BIN	CPSM	2	Interval which data received

## 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**.

There are no object specific actions for this resource class.

Table 204. ENQINGRP resource table

Table	ENQINGRP	Description	ENQMDEF in ResGroup Def	Length	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6167 or ENQINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET		
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME		
INV_MINNAME	INV_VER	REC_NOT_FOUND			

Table 205. ENQINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>ENQMGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>ENQMNAME-2</b>	CHAR	CPSM	8	Yes	DIF	ENQMDEF name
<b>ENQMVER-3</b>	BIN	CPSM	1	Yes	AVG	ENQMDEF version

## ENQMDEF Resource Table

A CICS Definition that describes an ENQ/DEQ model.

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

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” on page 5.

Table 206. ENQMDEF resource table

Table	ENQMDEF	Description	Global Enqueue Definition	Length	352
Usage	API or Batch Utility	API View	No	Object Type	CICS Definition
<b>Copybook Identifier</b>	EYUt3822 or ENQMDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all OS2 all VSE				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b> M212 E330 E410 E510 E520 all VSE all OS2				
<b>Parameters</b>					
	<NOTIFY(value)>		USAGE(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
	<MODE(value)>		<OVERTYPE(value)>		
	<OVERRIDE(override)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 207. ENQMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ENQSCOPE	CHAR	CPSM	4	No	DIF	Global Enqueue Scope		
STATUS	CVDAS	CPSM	4	Yes	LIKE	STATUS	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
ENQNAME	CHAR	CPSM	255	No	DIF	Global Enqueue Name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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.

<i>Table 208. ENQMODEL resource table</i>					
Table	ENQMODEL	Description	Cics Global ENQ/DEQ		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0093 or ENQMODEL				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - DISABLE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - ENABLE</b>	<b>Parameters</b>	<b>NONE</b>			

<i>Table 209. ENQMODEL resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF		ENQMODEL Name
ENQSCOPE	CHAR	INQ	4	DIF		ENQSCOPE Name
ENQSTATUS	CVDAS	INQ	4	LIKE	Yes	ENQUEUE Status
<b>Input/Output Valid Values</b>		ENABLED DISABLED				
ENQNAME	CHAR	INQ	255	DIF		ENQNAME

## 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 a CICSplex definition is created, updated, or removed.

<i>Table 210. EPLEXCHG resource table</i>					
<b>Table</b>	EPLEXCHG	<b>Description</b>	CICSplex Change Record		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2480 or EPLEXCHG				
<b>Valid API Operations</b>	LISTEN				

<i>Table 211. EPLEXCHG resource table attributes</i>				
Name	Datatype	Source	Len	Description
CICSPLEX	CHAR	CPSM	8	CICSplex Name
INTERVAL	BIN	CPSM	2	Performance Interval
ACTION	BIN	CPSM	1	Status
TMEZONEO	BIN	CPSM	1	Time Zone Offset
TMEZONE	CHAR	CPSM	1	Time Zone
DAYLGHTSV	EYUDA	CPSM	4	DayLight savings in effect
<b>Output Valid Values</b>		YES NO		

## 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 RODM status monitoring.

<i>Table 212. ERESSTAT resource table</i>					
<b>Table</b>	ERESSTAT	<b>Description</b>	Resource Status		<b>Length</b> 72
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2605 or ERESSTAT				
<b>Valid API Operations</b>	LISTEN				

<i>Table 213. ERESSTAT resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CICSNAME	CHAR	CPSM	8	CICS System Name
RESCLASS	CHAR	CPSM	8	Resource Class Text
RESNAME	CHAR	CPSM	44	Resource Name
RESSTAT	BIN	CPSM	4	Status CVDA for Resclass

## 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.

<i>Table 214. ERMCAIMD resource table</i>					
<b>Table</b>	ERMCAIMD	<b>Description</b>	Autoinstalled Model ResMap Chg		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2557 or ERMCAIMD				
<b>Valid API Operations</b>	LISTEN				

<i>Table 215. ERMCAIMD resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Autoinstalled Model Name
ACTION	CHAR	CPSM	1	Change Action

## 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.

<i>Table 216. ERMCCONN resource table</i>					
<b>Table</b>	ERMCCONN	<b>Description</b>	Connection ResMap Change		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2492 or ERMCCONN				
<b>Valid API Operations</b>	LISTEN				

<i>Table 217. ERMCCONN resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	4	Connection Name
CONNTYPE	EYUDA	CPSM	4	Connection type
<b>Output Valid Values</b>		LU61 LU62 MRO INDIRECT		
NETNAME	CHAR	INQ	8	Target Netname
ACTION	CHAR	CPSM	1	Change action

## ERMCDDB2C 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.

ERMCDDB2C 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.

<i>Table 218. ERMCDDB2C resource table</i>					
<b>Table</b>	ERMCDDB2C	<b>Description</b>	DB2 Connection ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2621 or ERMCDDB2C				
<b>Valid API Operations</b>	LISTEN				

<i>Table 219. ERMCDDB2C resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	DB2 Connection Name
ACTION	CHAR	CPSM	1	Change action

## ERMCDDB2E 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.

ERMCDDB2E 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.

<i>Table 220. ERMCDDB2E resource table</i>					
<b>Table</b>	ERMCDDB2E	<b>Description</b>	DB2 Entry ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2622 or ERMCDDB2E				
<b>Valid API Operations</b>	LISTEN				

<i>Table 221. ERMCDDB2E resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	DB2 Entry Name
ACTION	CHAR	CPSM	1	Change action

## ERMCDDB2T 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.

ERMCDDB2T 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.

<i>Table 222. ERMCDDB2T resource table</i>					
<b>Table</b>	ERMCDDB2T	<b>Description</b>	DB2 Transaction ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2623 or ERMCDDB2T				
<b>Valid API Operations</b>	LISTEN				

<i>Table 223. ERMCDDB2T resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	DB2 Transaction Name
ACTION	CHAR	CPSM	1	Change action

## 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.

ERMCTCPS 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.

Table 224. ERMCDOCT resource table

<b>Table</b>	ERMCDOCT	<b>Description</b>	Document Template Resmap change	<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2631 or ERMCDOCT				
<b>Valid API Operations</b>	LISTEN				

Table 225. ERMCDOCT resource table attributes

Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Document Template Name
ACTION	CHAR	CPSM	1	Change action

## ERMCDNSNM 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.

ERMCDNSNM 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.

<i>Table 226. ERMCDNSNM resource table</i>						
Table	ERMCDNSNM	Description	Dsname ResMap Change		Length	72
Usage	API	API View	No	Object Type	CPSM Notification	
<b>Copybook Identifier</b>		EYUt2585 or ERMCDNSNM				
<b>Valid API Operations</b>		LISTEN				

<i>Table 227. ERMCDNSNM resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	44	Dataset Name
DTYPE	CVDAS	CPSM	4	Dataset Type
<b>Output Valid Values</b>		VSAM BDAM		
ACTION	CHAR	CPSM	1	Change action

## ERMENQM 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.

ERMENQM 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.

Table 228. ERMENQM resource table

<b>Table</b>	ERMENQM	<b>Description</b>	ENQ Model ResMap Change		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification	
<b>Copybook Identifier</b>	EYUt2625 or ERMENQM					
<b>Valid API Operations</b>	LISTEN					

Table 229. ERMENQM resource table attributes

Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	ENQ Model Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 230. ERMCFECO resource table</i>					
<b>Table</b>	ERMCFECO	<b>Description</b>	FEPI Connection ResMap Change		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2586 or ERMCFECO				
<b>Valid API Operations</b>	LISTEN				

<i>Table 231. ERMCFECO resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	4	FEPI Connection Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 232. ERMCFEND resource table</i>					
<b>Table</b>	ERMCFEND	<b>Description</b>	FEPI Node ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2558 or ERMCFEND				
<b>Valid API Operations</b>	LISTEN				

<i>Table 233. ERMCFEND resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	FEPI Node Name
ACTION	CHAR	CPSM	1	Change Action

## 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.

<i>Table 234. ERMCFEPO resource table</i>					
<b>Table</b>	ERMCFEPO	<b>Description</b>	FEPI Pool ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2559 or ERMCFEPO				
<b>Valid API Operations</b>	LISTEN				

<i>Table 235. ERMCFEPO resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	FEPI Pool Name
ACTION	CHAR	CPSM	1	Change Action

## 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.

<i>Table 236. ERMCFETR resource table</i>					
<b>Table</b>	ERMCFETR	<b>Description</b>	FEPI Target ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2560 or ERMCFETR				
<b>Valid API Operations</b>	LISTEN				

<i>Table 237. ERMCFETR resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	FEPI Target Name
ACTION	CHAR	CPSM	1	Change Action

## 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.

<i>Table 238. ERMCFILE resource table</i>					
<b>Table</b>	ERMCFILE	<b>Description</b>	File ResMap Change		<b>Length</b> 48
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2493 or ERMCFILE				
<b>Valid API Operations</b>	LISTEN				

<i>Table 239. ERMCFILE resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Name
FILETYPE	EYUDA	CPSM	4	File type
<b>Output Valid Values</b>		LFILE RFILE CTABL UTABL CFTBL		
REMOTENAME	CHAR	CPSM	8	File name in remote system
REMOTESYSTEM	CHAR	CPSM	4	Remote system Sysid
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 240. ERMCGLUE resource table</i>					
<b>Table</b>	ERMCGLUE	<b>Description</b>	Global User Exit ResMap Change		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2587 or ERMCGLUE				
<b>Valid API Operations</b>	LISTEN				

<i>Table 241. ERMCGLUE resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	GLUE Program Name
EXITNAME	CHAR	CPSM	8	Exit Point Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 242. ERM CJRNL resource table</i>					
<b>Table</b>	ERM CJRNL	<b>Description</b>	Journal ResMap Change		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2494 or ERM CJRNL				
<b>Valid API Operations</b>	LISTEN				

<i>Table 243. ERM CJRNL resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICS Plex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
JRNLTYP E	CVDAS	INQ	4	Type
<b>Output Valid Values</b>		DISK1 DISK2 DISK2PAUSE SMF TAPE1 TAPE2		
NAME	BIN	INQ	2	Name
ACTION	CHAR	CPSM	1	Change action

## ERM CJRNM 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.

ERM CJRNM 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.

<i>Table 244. ERM CJRNM resource table</i>					
<b>Table</b>	ERM CJRNM	<b>Description</b>	Journal Name ResMap Change		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2600 or ERM CJRNM				
<b>Valid API Operations</b>	LISTEN				

<i>Table 245. ERM CJRNM resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICS Plex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
JRNLTYP	CVDAS	INQ	4	Journal Type
<b>Output Valid Values</b>		MVS SMF DUMMY		
NAME	BIN	INQ	2	Journal Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 246. ERMCMODE resource table</i>					
<b>Table</b>	ERMCMODE	<b>Description</b>	Modename ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2495 or ERMCMODE				
<b>Valid API Operations</b>	LISTEN				

<i>Table 247. ERMCMODE resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	INQ	8	Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 248. ERMCPART resource table</i>					
<b>Table</b>	ERMCPART	<b>Description</b>	Partner ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2561 or ERMCPART				
<b>Valid API Operations</b>	LISTEN				

<i>Table 249. ERMCPART resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Partner Name
ACTION	CHAR	CPSM	1	Change Action

## 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.

<i>Table 250. ERMCPRGM resource table</i>					
<b>Table</b>	ERMCPRGM	<b>Description</b>	Program ResMap Chnage		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2496 or ERMCPRGM				
<b>Valid API Operations</b>	LISTEN				

<i>Table 251. ERMCPRGM resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	INQ	8	Program name
REMOTENAME	CHAR	INQ	8	Program name in remote system
REMOTESYSTEM	CHAR	INQ	4	Remote system Sysid
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 252. ERMCPROF resource table</i>					
<b>Table</b>	ERMCPROF	<b>Description</b>	Profile ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2562 or ERMCPROF				
<b>Valid API Operations</b>	LISTEN				

<i>Table 253. ERMCPROF resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Profile Name
ACTION	CHAR	CPSM	1	Change Action

## 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.

Table 254. ERMCPRTY resource table

<b>Table</b>	ERMCPRTY	<b>Description</b>	Process Type ResMap Change		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification	
<b>Copybook Identifier</b>	EYUt2629 or ERMCPRTY					
<b>Valid API Operations</b>	LISTEN					

Table 255. ERMCPRTY resource table attributes

Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Process Type Name
ACTION	CHAR	CPSM	1	Change action

## 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.

Table 256. ERMCRQMD resource table

<b>Table</b>	ERMCRQMD	<b>Description</b>	Request Model ResMap Change	<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2626 or ERMCRQMD				
<b>Valid API Operations</b>	LISTEN				

Table 257. ERMCRQMD resource table attributes

Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	Request Model Name
ACTION	CHAR	CPSM	1	Change action

## ERMCSMDMP 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.

ERMCSMDMP 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.

<i>Table 258. ERMCSMDMP resource table</i>					
<b>Table</b>	ERMCSMDMP	<b>Description</b>	System Dumpcode ResMap Change		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2588 or ERMCSMDMP				
<b>Valid API Operations</b>	LISTEN				

<i>Table 259. ERMCSMDMP resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	System Dumpcode
ACTION	CHAR	CPSM	1	Change action

## 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.

Table 260. ERMCTCPS resource table

<b>Table</b>	ERMCTCPS	<b>Description</b>	TCP/IP Service ResMap Change		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification	
<b>Copybook Identifier</b>	EYUt2630 or ERMCTCPS					
<b>Valid API Operations</b>	LISTEN					

Table 261. ERMCTCPS resource table attributes

Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	TCP/IP Service Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 262. ERMCTDMP resource table</i>					
<b>Table</b>	ERMCTDMP	<b>Description</b>	Tran Dumpcode ResMap Change		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2589 or ERMCTDMP				
<b>Valid API Operations</b>	LISTEN				

<i>Table 263. ERMCTDMP resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	4	Tran Dumpcode
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 264. ERMCTDQ resource table</i>					
<b>Table</b>	ERMCTDQ	<b>Description</b>	Transient Data ResMap Change		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2497 or ERMCTDQ				
<b>Valid API Operations</b>	LISTEN				

<i>Table 265. ERMCTDQ resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	INQ	4	Name
TDQTYPE	CVDAS	INQ	4	Queue type
<b>Output Valid Values</b>		INTRA EXTRA REMOTE INDIRECT		
REMOTENAME	CHAR	INQ	4	TDqueue name in remote system
REMOTESYSTEM	CHAR	INQ	4	Remote system Sysid
ACTION	CHAR	CPSM	1	Change action

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## 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.

<i>Table 266. ERMCTERM resource table</i>					
<b>Table</b>	ERMCTERM	<b>Description</b>	Terminal ResMap Change		<b>Length</b> 24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2498 or ERMCTERM				
<b>Valid API Operations</b>	LISTEN				

<i>Table 267. ERMCTERM resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	INQ	4	Terminal Name
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 268. ERMCTRAN resource table</i>				
<b>Table</b>	ERMCTRAN	<b>Description</b>	Transaction ResMap Change	
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b> CPSM Notification
<b>Copybook Identifier</b>	EYUt2499 or ERMCTRAN			
<b>Valid API Operations</b>	LISTEN			

<i>Table 269. ERMCTRAN resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	INQ	4	Name
TRANTYPE	EYUDA	CPSM	4	Transaction type
<b>Output Valid Values</b>		LTRAN RTRAN		
REMOTENAME	CHAR	INQ	8	Transid name in remote system
REMOTESYSTEM	CHAR	INQ	4	Remote system Sysid
ACTION	CHAR	CPSM	1	Change action

## 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.

<i>Table 270. ERMCTRUE resource table</i>					
<b>Table</b>	ERMCTRUE	<b>Description</b>	TRUE ResMap Change		<b>Length</b> 40
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2590 or ERMCTRUE				
<b>Valid API Operations</b>	LISTEN				

<i>Table 271. ERMCTRUE resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	TRUE Program Name
ENTRYNME	CHAR	CPSM	8	Entry Name
ACTION	CHAR	CPSM	1	Change action

## 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.

Table 272. ERMCTSMD resource table

<b>Table</b>	ERMCTSMD	<b>Description</b>	TS Model ResMap Change		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification	
<b>Copybook Identifier</b>	EYUt2624 or ERMCTSMD					
<b>Valid API Operations</b>	LISTEN					

Table 273. ERMCTSMD resource table attributes

Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
NAME	CHAR	CPSM	8	TS Model Name
ACTION	CHAR	CPSM	1	Change action

## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 274. ERMMCONN resource table</i>					
<b>Table</b>	ERMMCONN	<b>Description</b>	Connection ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2500 or ERMMCONN				
<b>Valid API Operations</b>	LISTEN				

<i>Table 275. ERMMCONN resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 276. ERMMFILE resource table</i>					
<b>Table</b>	ERMMFILE	<b>Description</b>	FILE ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2501 or ERMMFILE				
<b>Valid API Operations</b>	LISTEN				

<i>Table 277. ERMMFILE resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

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## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 278. ERMMJRNL resource table</i>					
<b>Table</b>	ERMMJRNL	<b>Description</b>	Journal ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2502 or ERMMJRNL				
<b>Valid API Operations</b>	LISTEN				

<i>Table 279. ERMMJRNL resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 280. ERMMPRGM resource table</i>					
<b>Table</b>	ERMMPRGM	<b>Description</b>	Program ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2503 or ERMMPRGM				
<b>Valid API Operations</b>	LISTEN				

<i>Table 281. ERMMPRGM resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 282. ERMMTDQ resource table</i>					
<b>Table</b>	ERMMTDQ	<b>Description</b>	TDQueue ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2504 or ERMMTDQ				
<b>Valid API Operations</b>	LISTEN				

<i>Table 283. ERMMTDQ resource table attributes</i>				
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Description</b>
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 284. ERMMTERM resource table</i>					
<b>Table</b>	ERMMTERM	<b>Description</b>	Terminal ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2505 or ERMMTERM				
<b>Valid API Operations</b>	LISTEN				

<i>Table 285. ERMMTERM resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

## 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 RODM status controls for one or more resources. The specific resource instances that were affected are not identified.

<i>Table 286. ERMMTRAN resource table</i>					
<b>Table</b>	ERMMTRAN	<b>Description</b>	Transaction ResMon Change		<b>Length</b> 16
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2506 or ERMMTRAN				
<b>Valid API Operations</b>	LISTEN				

<i>Table 287. ERMMTRAN resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
CSYSNAME	CHAR	CPSM	8	CICS System Name

## 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.

<i>Table 288. ESGRPCHG resource table</i>					
<b>Table</b>	ESGRPCHG	<b>Description</b>	System Group Change Record		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Notification
<b>Copybook Identifier</b>	EYUt2479 or ESGRPCHG				
<b>Valid API Operations</b>	LISTEN				

<i>Table 289. ESGRPCHG resource table attributes</i>				
Name	Datatype	Source	Len	Description
PLEXNAME	CHAR	CPSM	8	CICSplex Name
SGRPNAME	CHAR	CPSM	8	System Group Name
CSYSNAME	CHAR	CPSM	8	CICS System Name
ACTION	BIN	CPSM	1	Status

## 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**.

There are no object specific actions for this resource class.

Table 290. EVALDEF resource table							
<b>Table</b>	EVALDEF	<b>Description</b>	Evaluation definition			<b>Length</b>	1384
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition		
<b>Copybook Identifier</b>	EYUt2808 or EVALDEF						
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE						
<b>Active FEEDBACK Error Codes</b>							
INV_DATA	INV_RESTYPE	REC_NOT_FOUND	REC_EXISTS				

Table 291 (Page 1 of 2). EVALDEF resource table attributes							
Name	Datatype	Source	Len	Req	Sum	Description	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
SEPTASK	EYUDA	CPSM	4	Yes	LIKE	Separate Task Indicator	
<b>Input/Output Valid Values</b> YES NO							
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name	
SAMPLE	BIN	CPSM	4	Yes	AVG	Sample Interval	1-86400
EVALTYPE	EYUDA	CPSM	4	Yes	LIKE	Evaluation type	
<b>Input/Output Valid Values</b> VALUE THRESHOLD							
SETACTION	EYUDA	CPSM	4	Yes	LIKE	Result Set action	
<b>Input/Output Valid Values</b> ALL ANY SUM MIN MAX AVG CNT							
EVALOPER	EYUDA	CPSM	4	Yes	LIKE	Evaluation Logical Operator	
<b>Input/Output Valid Values</b> EQ NE LT GT LE GE							
SEVERITY	EYUDA	CPSM	4	Yes	LIKE	Severity if Evaltype=Value	
<b>Input/Output Valid Values</b> VLS LS LW NM HW HS VHS							
VLSDATA	CHAR	CPSM	12	Yes	DIF	Threshold VLS	
LSDATA	CHAR	CPSM	12	Yes	DIF	Threshold LS	
LWDATA	CHAR	CPSM	12	Yes	DIF	Threshold LW	
HWDATA	CHAR	CPSM	12	Yes	DIF	Threshold HW	
HSDATA	CHAR	CPSM	12	Yes	DIF	Threshold HS	
VHSDATA	CHAR	CPSM	12	Yes	DIF	Threshold VHS	
VIEW	CHAR	CPSM	8	No	DIF	EVENTDTD view name	
TABLE	CHAR	CPSM	8	Yes	DIF	Resource Table Name	
EVALCOL	CHAR	CPSM	12	Yes	DIF	Column name to evaluate	
DESC	CHAR	CPSM	30	No	DIF	Description	
INSTANCE	CHAR	CPSM	44	Yes	DIF	Instance Pattern data	
EVALDATA	CHAR	CPSM	44	Yes	DIF	Evaluation Value	
FILTER	CHAR	CPSM	800	No	DIF	Filter string	

<i>Table 291 (Page 2 of 2). EVALDEF resource table attributes</i>							
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Req</b>	<b>Sum</b>	<b>Description</b>	<b>Value Range</b>
OPRSTRING	CHAR	CPSM	320	Yes	DIF	Operations string	

## EVENT

### 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.

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.

<i>Table 292. EVENT resource table</i>						
<b>Table</b>	EVENT	<b>Description</b>	CPSM Event		<b>Length</b>	288
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2519 or EVENT					
<b>Valid API Operations</b>	GET					

<i>Table 293 (Page 1 of 2). EVENT resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-2</b>	CHAR	CPSM	8	DIF	Event Name
<b>TARGET-3</b>	CHAR	CPSM	8	DIF	Current Scope Target
<b>SEVERITY-4</b>	EYUDA	CPSM	4	LIKE	Severity
<b>Output Valid Values</b>		VLS LS LW HW HS VHS			
EVALTYPE	EYUDA	CPSM	4	LIKE	Event Type
<b>Output Valid Values</b>		SAM APM MRM			
DETAIL	EYUDA	CPSM	4	LIKE	Details available
<b>Output Valid Values</b>		YES NO			
GENEXTMSG	EYUDA	CPSM	4	LIKE	Generate external Message
<b>Output Valid Values</b>		YES NO			
GENALERT	EYUDA	CPSM	4	LIKE	Generate SNA Generic Alert
<b>Output Valid Values</b>		YES NO			
RATE	BIN	CPSM	4	AVG	Analysis rate
VLSEENTRY	BIN	CPSM	4	AVG	VLS Entry count
LSEENTRY	BIN	CPSM	4	AVG	LS Entry count
LWENTRY	BIN	CPSM	4	AVG	LW Entry count
HWENTRY	BIN	CPSM	4	AVG	HW Entry count
HSEENTRY	BIN	CPSM	4	AVG	HS Entry count
VHSEENTRY	BIN	CPSM	4	AVG	VHS Entry count

Table 293 (Page 2 of 2). EVENT resource table attributes

Name	Datatype	Source	Len	Sum	Description
VLSEXIT	BIN	CPSM	4	AVG	VLS Exit count
LSEXIT	BIN	CPSM	4	AVG	LS Exit count
LWEXIT	BIN	CPSM	4	AVG	LW Exit count
HWEXIT	BIN	CPSM	4	AVG	HW Exit count
HSEXIT	BIN	CPSM	4	AVG	HS Exit count
VHSEXIT	BIN	CPSM	4	AVG	VHS Exit count
CURVLSEENTRY	BIN	CPSM	4	AVG	Current VLS Entry Clock
CURLSEENTRY	BIN	CPSM	4	AVG	Current LS Entry Clock
CURLWENTRY	BIN	CPSM	4	AVG	Current LW Entry Clock
CURHWENTRY	BIN	CPSM	4	AVG	Current HW Entry Clock
CURHSEENTRY	BIN	CPSM	4	AVG	Current HS Entry Clock
CURVHSEENTRY	BIN	CPSM	4	AVG	Current VHS Entry Clock
CURVLSEXIT	BIN	CPSM	4	AVG	Current VLS Exit Clock
CURLSEXIT	BIN	CPSM	4	AVG	Current LS Exit Clock
CURLWEXIT	BIN	CPSM	4	AVG	Current LW Exit Clock
CURHWEXIT	BIN	CPSM	4	AVG	Current HW Exit Clock
CURHSEXIT	BIN	CPSM	4	AVG	Current HS Exit Clock
CURVHSEXIT	BIN	CPSM	4	AVG	Current VHS Exit Clock
NETVIEW	CHAR	CPSM	8	DIF	CMAS to which NetView attached
DATETIME	DATETIME	CPSM	8	MAX	Date Time when EVENT created
CMAS	CHAR	CPSM	8	DIF	CMAS in which EVENT raised
ACTION	CHAR	CPSM	8	DIF	Action Name
VIEW	CHAR	CPSM	8	DIF	View for EVENTD
<b>PRIORITY-5</b>	BIN	CPSM	1	AVG	Priority
DESC	CHAR	CPSM	30	DIF	Description
<b>SEQUENCE-6</b>	BIN	CPSM	4	AVG	Sequence Count
RESTYPE	CHAR	CPSM	8	DIF	Resource Type
KEY	CHAR	CPSM	44	DIF	Key
<b>CONTEXT-1</b>	CHAR	CPSM	8	DIF	Context

## 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.

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 prior to an analysis of the RTADEF that references the evaluation.

<i>Table 294. EVENTDTL resource table</i>					
<b>Table</b>	EVENTDTL	<b>Description</b>	Event Details		<b>Length</b> 384
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2520 or EVENTDTL				
<b>Valid API Operations</b>	GET				

<i>Table 295 (Page 1 of 2). EVENTDTL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-7</b>	CHAR	CPSM	8	DIF	Name from EVALDEF
<b>EVENT-2</b>	CHAR	CPSM	8	DIF	Associated Event Name
<b>TARGET-3</b>	CHAR	CPSM	8	DIF	Current Scope Target
STATE	EYUDA	CPSM	4	LIKE	Current state
<b>Output Valid Values</b>		TRUE FALSE			
SEVERITY	EYUDA	CPSM	4	LIKE	Current severity
<b>Output Valid Values</b>		VLS LS LW NM HW HS VHS			
EVALTYPE	EYUDA	CPSM	4	LIKE	Evaluation type
<b>Output Valid Values</b>		VALUE THRESHOLD			
EVALOPER	EYUDA	CPSM	4	LIKE	Evaluation logical operator
<b>Output Valid Values</b>		EQ NE LT GT LE GE			
SETACTION	EYUDA	CPSM	4	LIKE	Result Set Action
<b>Output Valid Values</b>		ALL ANY SUM MIN MAX AVG CNT			
RATE	BIN	CPSM	4	AVG	Sample Interval
VLSDATA	BIN	CPSM	12	AVG	VLS Threshold
LSDATA	BIN	CPSM	12	AVG	LS Threshold
LWDATA	BIN	CPSM	12	AVG	LW Threshold
HWDATA	BIN	CPSM	12	AVG	HW Threshold
HSDATA	BIN	CPSM	12	AVG	HS Threshold
VHSDATA	BIN	CPSM	12	AVG	VHS Threshold

<i>Table 295 (Page 2 of 2). EVENTDTL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EDEFTIME	DATETIME	CPSM	8	MAX	Date Time EVALDEF created
DATETIME	DATETIME	CPSM	8	MAX	Date Time Evaluation Last TRUE
TABLE	CHAR	CPSM	8	DIF	Resource Table Name
INSTANCE	CHAR	CPSM	44	DIF	Instance pattern
EVALCOL	CHAR	CPSM	12	DIF	Evaluation column
EVALDATA	CHAR	CPSM	44	DIF	Evaluation Data
CURRDATA	CHAR	CPSM	44	DIF	Last evaluated data value
VIEW	CHAR	CPSM	8	DIF	View name
RESTYPE	CHAR	CPSM	8	DIF	Resource Type
KEY	CHAR	CPSM	44	DIF	Key
<b>CONTEXT-1</b>	CHAR	CPSM	8	DIF	Context
<b>EVNTSEV-4</b>	EYUDA	CPSM	4	LIKE	Event Severity
<b>Output Valid Values</b>		VLS LS LW NM HW HS VHS			
<b>PRIORITY-5</b>	BIN	CPSM	1	AVG	Event Priority
<b>SEQUENCE-6</b>	BIN	CPSM	4	AVG	Event Sequence Number

## EXITGLUE Resource Table

A CICS Resource that describes a global user exit in an active CICS system being managed by CICSplex SM.

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.

<i>Table 296. EXITGLUE resource table</i>						
Table	EXITGLUE	Description	Global User Exit		Length	64
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0056 or EXITGLUE					
<b>Valid API Operations</b>	GET					
<b>Table Invalid CICSREL</b>	M212 E330 V220 V230 O201 O300 O310					

<i>Table 297. EXITGLUE resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>PROGRAM-1</b>	CHAR	INQ	8	DIF	Program Name
<b>EXITPOINT-2</b>	CHAR	INQ	8	DIF	Exit Name
ENTRYNAME	CHAR	INQ	8	DIF	Entry Name
GAENTRYNAME	CHAR	INQ	8	DIF	Global work area owner
STARTSTATUS	CVDAS	INQ	4	LIKE	Available for execution
<b>Output Valid Values</b>		STARTED STOPPED			
GAUSECOUNT	BIN	INQ	4	AVG	Number of work area users
GALENGTH	BIN	INQ	2	AVG	Length of global work area
NUMEXITS	BIN	INQ	2	AVG	Number global exit pts enabled
ENTRY	ADDRESS	INQ	4	MAX	Entry addr global user exit

## 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**.

There are no object specific actions for this resource class.

*Table 298. EXITTRUE resource table*

Table	EXITTRUE	Description	Task Related User Exit			Length	96
Usage	API	API View	YES	Object Type	CICS Resource		
<b>Copybook Identifier</b>	EYUt0055 or EXITTRUE						
<b>Valid API Operations</b>	GET						
<b>Table Invalid CICSREL</b>	M212 E330 V220 V230 O201 O300 O310						

Table 299. EXITTRUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>PROGRAM-1</b>	CHAR	INQ	8	DIF	Program Name	
<b>ENTRYNAME-2</b>	CHAR	INQ	8	DIF	Entry Name	
GAENTRYNAME	CHAR	INQ	8	DIF	Global work area owner	
FORMATEDFST	CVDAS	INQ	4	LIKE	Format EDF status	
<b>Output Valid Values</b> FORMATEDF NOFORMATEDF NOTAPPLIC						
SHUTDOWNST	CVDAS	INQ	4	LIKE	Exit executed at shutdown	
<b>Output Valid Values</b> SHUTDOWN NOSHUTDOWN NOTAPPLIC						
STARTSTATUS	CVDAS	INQ	4	LIKE	Available for execution	
<b>Output Valid Values</b> STARTED STOPPED						
TASKSTART	CVDAS	INQ	4	LIKE	Invoked at task start	
<b>Output Valid Values</b> TASKSTART NOTASKSTART NOTAPPLIC						
GAUSECOUNT	BIN	INQ	4	AVG	Number of work area users	
GALENGTH	BIN	INQ	2	AVG	Length of global work area	
TALENGTH	BIN	INQ	2	AVG	Length of local work area	
ENTRY	ADDRESS	INQ	4	MAX	Entry addr task rel user exit	
CONNECTST	CVDAS	INQ	4	LIKE	Connect status	E410 V410
<b>Output Valid Values</b> CONNECTED NOTCONNECTED UNKNOWN NOTAPPLIC						
INDOUBTST	CVDAS	INQ	4	LIKE	Indoubtwait enabled status	E410 V410
<b>Output Valid Values</b> WAIT NOWAIT NOTAPPLIC						
QUALIFIER	CHAR	INQ	8	DIF	SPI qualifier	E410 V410
SPIST	CVDAS	INQ	4	LIKE	SPI enabled status.	E410 V410
<b>Output Valid Values</b> SPI NOSPI NOTAPPLIC						
CONCURRENTST	CVDAS	INQ	4	LIKE	Concurrency status.	E410 E510 E520 V410
<b>Output Valid Values</b> QUASIRENT THREADSAFE NOTAPPLIC						
APIST	CVDAS	INQ	4	LIKE	Open API status.	E410 E510 E520 V410
<b>Output Valid Values</b> OPENAPI BASEAPI NOTAPPLIC						

## 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:

<b>CLOSE</b>	Close the destination data set.
<b>DISABLE</b>	Disable the destination.
<b>DISCARD</b>	Discard a disabled and closed destination.
<b>ENABLE</b>	Enable the destination.
<b>OPEN</b>	Open the destination data set.

These actions require no unique parameter data.

Table 300. EXTRATDQ resource table

Table	EXTRATDQ	Description	Extrapartition Trans Data Que	Length	144
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0026 or EXTRATDQ				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 all VSE all OS2 E330 E410			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - CLOSE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - DISABLE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - ENABLE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - OPEN</b>	<b>Parameters</b>	<b>NONE</b>			

Table 301. EXTRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>TQUEUE-1</b>	CHAR	INQ	4	DIF		Queue ID		
BLOCKFORMAT	CVDAS	INQ	4	LIKE		Block Format	O201	
<b>Output Valid Values</b> BLOCKED UNBLOCKED NOTAPPLIC								
EMPTYSTATUS	CVDAS	INQ	4	LIKE		Empty Status	M212 O201	
<b>Output Valid Values</b> FULL EMPTY NOTEMPTY NOTAPPLIC								
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled Status		M212
<b>Input/Output Valid Values</b> ENABLED DISABLED								
IOTYPE	CVDAS	INQ	4	LIKE		I/O Type	O201	
<b>Output Valid Values</b> INPUT OUTPUT READBACK								
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open Status		M212 V220 V230
<b>Input/Output Valid Values</b> OPEN CLOSED								
<b>Output Valid Values</b> OPENING CLOSING SWITCHING								
PRINTCONTROL	CVDAS	INQ	4	LIKE		Print Control	M212 O201	
<b>Output Valid Values</b> ASACTL MCHCTL NOCTL NOTAPPLIC								
RECORDFORMAT	CVDAS	INQ	4	LIKE		Record format	O201	
<b>Output Valid Values</b> FIXED VARIABLE NOTAPPLIC								
RECORDLENGTH	CODEDBIN	INQ	4	AVG		Record Length	O201	
OUTCNT	BIN	STAT	4	AVG		Count of read / write request	all OS2	
DDNAME	CHAR	INQ	8	DIF		Identifier of dataset name	M212 all VSE E330 E410 all OS2	
DSNAME	CHAR	INQ	44	DIF		Name of QSAM or DUMMY dataset	M212 all VSE E330 E410 all OS2	
DISPOSITION	CVDAS	INQ	4	LIKE		Dataset disposition	M212 all VSE E330 E410 all OS2	
<b>Output Valid Values</b> MOD OLD SHARE								
ERROROPTION	CVDAS	INQ	4	LIKE		CICS action for I/O error	M212 all VSE E330 E410 all OS2	
<b>Output Valid Values</b> IGNORERR SKIP								
REWIND	CVDAS	INQ	4	LIKE		Tape dataset disposition	M212 all VSE E330 E410 all OS2	
<b>Output Valid Values</b> LEAVE REREAD								
BLOCKSIZE	BIN	INQ	4	AVG		Length of block in bytes	M212 all VSE E330 E410 all OS2	
DATABUFFERS	BIN	INQ	4	AVG		Number of data buff to be used	M212 all VSE E330 E410 all OS2	
SYSOUTCLASS	CHAR	INQ	1	DIF		Class attribute SYSOUT dataset	M212 all VSE E330 E410 all OS2	
MEMBER	CHAR	INQ	8	DIF		Member	M212 all VSE E330 E410 E510 E510 E520 all OS2	

## 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.

<i>Table 302. FEEDBACK resource table</i>						
<b>Table</b>	FEEDBACK	<b>Description</b>	Error FeedBack information		<b>Length</b>	248
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData	
<b>Copybook Identifier</b>	EYUt2601 or FEEDBACK					
<b>Valid API Operations</b>	None					

<i>Table 303 (Page 1 of 2). FEEDBACK resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
COMMAND	BIN	CPSM	1		Command Code
ATTRDATAVAL	CHAR	CPSM	1		Attribute Ids Valid
CEIBDATAVAL	CHAR	CPSM	1		EIB Data values valid
ERRCODEVAL	CHAR	CPSM	1		Error Code value valid
RESPONSE	BIN	CPSM	4		Command Response
REASON	BIN	CPSM	4		Command Reason
ERROR_CODE	BIN	CPSM	4		Error Code
CEIBRESP	BIN	CPSM	4		RESP response from CICS
CEIBRESP1	BIN	CPSM	4		RESP2 response from CICS
CEIBFN	HEX	CPSM	4	MIN	EIBFN response from CICS
OBJECT	CHAR	CPSM	8		Name of Object
OBJECT_ACT	CHAR	CPSM	12		Action performed
ATTR_NM1	CHAR	CPSM	12		Attribute Name
ATTR_OFF1	BIN	CPSM	2		Attribute Offset
ATTR_DTYP1	BIN	CPSM	1		Attribute datatype
ATTR_RID1	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN1	BIN	CPSM	2		Attribute Length
ATTR_NM2	CHAR	CPSM	12		Attribute Name
ATTR_OFF2	BIN	CPSM	2		Attribute Offset
ATTR_DTYP2	BIN	CPSM	1		Attribute datatype
ATTR_RID2	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN2	BIN	CPSM	2		Attribute Length
ATTR_NM3	CHAR	CPSM	12		Attribute Name
ATTR_OFF3	BIN	CPSM	2		Attribute Offset
ATTR_DTYP3	BIN	CPSM	1		Attribute datatype
ATTR_RID3	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN3	BIN	CPSM	2		Attribute Length
ATTR_NM4	CHAR	CPSM	12		Attribute Name
ATTR_OFF4	BIN	CPSM	2		Attribute Offset

## FEEDBACK

<i>Table 303 (Page 2 of 2). FEEDBACK resource table attributes</i>					
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>
ATTR_DTYP4	BIN	CPSM	1		Attribute datatype
ATTR_RID4	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN4	BIN	CPSM	2		Attribute Length
ATTR_NM5	CHAR	CPSM	12		Attribute Name
ATTR_OFF5	BIN	CPSM	2		Attribute Offset
ATTR_DTYP5	BIN	CPSM	1		Attribute datatype
ATTR_RID5	BIN	CPSM	1		Attribute Relative Id
ATTR_LEN5	BIN	CPSM	2		Attribute Length
RSRVED01	BIN	CPSM	2		Reserved Area
RSLTRECID	BIN	CPSM	4		Result Set Record Id
DIAGNOSTIC	BIN	CPSM	32		Internal Diagnostic data
ERR_RESULT	BIN	CPSM	4		Error result token
ERR_COUNT	BIN	CPSM	4		Error result count
ERR_OBJECT	CHAR	CPSM	8		Feedback Error Object name
EXPAND	CHAR	CPSM	52		Reserved for expansion

## FENODDEF Resource Table

A CICS Definition that describes a FEPI Node.

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

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” on page 5.

Table 304. FENODDEF resource table

Table	FENODDEF	Description	FEPI Node Definition	Length	1120
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3829 or FENODDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE O201 O300				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE O201 O300			
	<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)			
	<FORCEINS(value)>	<STATECHK(value)>			
	<MODE(value)>	<OVERTYPE(value)>			
	<OVERRIDE(override)>	TARGET(value)			
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS		
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA		
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR		
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END		
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING		
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL		
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED		
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE		
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK		
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 305. FENODDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
ACQSTATUS	CVDAS	CPSM	4	Yes	LIKE	Acquired status		
<b>Input/Output Valid Values</b> ACQUIRED RELEASED								
SERVSTATUS	CVDAS	CPSM	4	Yes	LIKE	Service Status		
<b>Input/Output Valid Values</b> INSERVICE OUTSERVICE								
PASSWORDS	CHAR	CPSM	512	Yes	DIF	Password List		
NODELIST	CHAR	CPSM	512	Yes	DIF	Node List		

## 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 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.

<i>Table 306. FEPICONN resource table</i>					
Table	FEPICONN	Description	FEPI Connection	Length	160
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0057 or FEPICONN				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 V220 V230 O201 O300				
<b>ACTION - ACQUIRE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - INSERVICE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - OUTSERVICE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RELEASE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			

Table 307. FEPICONN resource table attributes							
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>TARGETNAME-1</b>	CHAR	INQ	8	DIF		Target name	
<b>NODENAME-2</b>	CHAR	INQ	8	DIF		Node name	
POOLNAME	CHAR	STAT	8	DIF		Pool name	
ACQUIRES	BIN	STAT	4	AVG		Number of acquires	
CONVERSATNS	BIN	STAT	4	AVG		Number of conversations	E330
UNSOLICINP	BIN	STAT	4	AVG		Number of unsolicited inputs	E330
CHARSSENT	BIN	STAT	4	AVG		Number of characters sent	E330
CHARSRECV	BIN	STAT	4	AVG		Number of characters received	E330
RECVTIMEOUT	BIN	STAT	4	AVG		Number of receive timeouts	E330
ERRORS	BIN	STAT	4	AVG		Number of error conditions	E330
ACQSTATUS	CVDAS	INQ	4	LIKE	Yes	Acquired status	
<b>Input/Output Valid Values</b>		ACQUIRED RELEASED					
<b>Output Valid Values</b>		ACQUIRING RELEASING					
INSTLSTATUS	CVDAS	INQ	4	LIKE		Connections install state	
<b>Output Valid Values</b>		INSTALLED NOTINSTALLED					
LASTACQCODE	BIN	INQ	4	AVG		Sense code from last REQSESS	
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection service state	
<b>Input/Output Valid Values</b>		INSERVICE OUTSERVICE					
<b>Output Valid Values</b>		GOINGOUT					
STATE	CVDAS	INQ	4	LIKE		Conversation state	
<b>Output Valid Values</b>		NOCONV PENDSTSN STSN PENDING BEGINSESSION APPLICATION PENDDATA PENDSTART PENDFREE FREE PENDRELEASE RELEASE PENDUNSOL UNOLDATA PENDPASS					
WAITCONVNUM	BIN	INQ	4	AVG		No. conversations waiting	
USERDATA	HEX	INQ	64	MIN	Yes	User data for connection	

## 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.
- INSTALL**       Install a new FEPI node.

The parameter data for the INSTALL action is:

```
PARM('NODE(node) PASSWORD(pswd)
      <ACQSTATUS(cvda1)> <SERVSTATUS(cvda2)>.'
```

where:

```
node = (Required) 1- to 8-character FEPI node name.
pswd = (Required) 1- to 8-character FEPI node password.
cvda1 = Valid CVDA for FEPI acquire status.
cvda2 = Valid CVDA for FEPI service status.
```

**OUTSERVICE**   Place the FEPI node out of service.

**RELEASE**        Release the FEPI node.

<i>Table 308. FEPINODE resource table</i>						
Table	FEPINODE	Description	FEPI Node		Length	112
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0061 or FEPINODE					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>Table Invalid CICSREL</b>	M212 V220 V230 O201 O300					
<b>ACTION - ACQUIRE</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - INSERVICE</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300			
	<b>Parameters</b>		<ACQSTATUS(value)>     <SERVSTATUS(value)> NODE(value)            PASSWORD(value)			
<b>ACTION - OUTSERVICE</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300			
	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - RELEASE</b>	<b>Invalid CICSREL</b>		M212 V220 V230 O201 O300			
	<b>Parameters</b>		<b>NONE</b>			

## FEPINODE

<i>Table 309. FEPINODE resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NODENAME-1</b>	CHAR	INQ	8	DIF		Node name
ACQNUM	BIN	INQ	4	AVG		No. of node acquires
ACQSTATUS	CVDAS	INQ	4	LIKE	Yes	Acquired status
<b>Input/Output Valid Values</b>		ACQUIRED RELEASED				
<b>Output Valid Values</b>		ACQUIRING RELEASING				
INSTLSTATUS	CVDAS	INQ	4	LIKE		Connections install state
<b>Output Valid Values</b>		INSTALLED NOTINSTALLED				
LASTACQCODE	BIN	INQ	4	AVG		Sense code from last REQSESS
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection service state
<b>Input/Output Valid Values</b>		INSERVICE OUTSERVICE				
<b>Output Valid Values</b>		GOINGOUT				
USERDATA	CHAR	INQ	64	DIF	Yes	User data for connection

---

## FEIPOOL 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 = (Required) One or more 1- to 8-character  
FEPI node names.

trgt = (Required) One or more 1- to 8-character  
FEPI target names.

cvda1 = Valid CVDA for FEPI acquire status.

cvda2 = Valid CVDA for FEPI service status.

**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.

**INSTALL** Create a new FEPI pool.

The parameter data for the INSTALL action is:

## FEPIPOOL

```

PARM('NODES(node,...) TARGETS(trgt,...)
      <ACQSTATUS(cvda1)> <SERVSTATUS(cvda2)>
      <POOL(pool)> <PROPERTY(propset)>.')

```

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.  
cvda1 = Valid CVDA for FEPI acquire status.  
cvda2 = Valid CVDA for FEPI service status.  
pool = 1- to 8-character FEPI pool name.  
propset = 1- to 8-character FEPI property set name.

**Note:** The number of values for the NODES() and TARGETS() parameters must be the same.

**OUTSERVICE** Place a FEPI pool out of service.

Table 310. FEPIPOOL resource table

Table	FEPIPOOL	Description	FEPI Pool	Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES <b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>		EYUt0058 or FEPIPOOL		208
<b>Valid API Operations</b>		GET SET PERFORM		
<b>Table Invalid CICSREL</b>		M212 V220 V230 O201 O300		
<b>ACTION - ADD</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300	
		<b>Parameters</b>		
		<ACQSTATUS(value)>	<SERVSTATUS(value)>	
		NODES(value)	TARGETS(value)	
<b>ACTION - DELETE</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300	
		<b>Parameters</b>		
		NODES(value)	TARGETS(value)	
		<POOL(value)>		
<b>ACTION - DISCARD</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300	
		<b>Parameters</b>	<b>NONE</b>	
<b>ACTION - INSERVICE</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300	
		<b>Parameters</b>	<b>NONE</b>	
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300	
		<b>Parameters</b>		
		<ACQSTATUS(value)>	<SERVSTATUS(value)>	
		NODES(value)	TARGETS(value)	
		<PROPERTY(value)>	<POOL(value)>	
<b>ACTION - OUTSERVICE</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300	
		<b>Parameters</b>	<b>NONE</b>	

Table 311 (Page 1 of 2). FEPIPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>POOLNAME-1</b>	CHAR	INQ	8	DIF		Pool name	
TARGETS	BIN	STAT	4	AVG		Number of targets	E330
NODES	BIN	STAT	4	AVG		Number of nodes	E330
CONNECTIONS	BIN	STAT	4	AVG		Number of connections	E330
PEAKCONNS	BIN	STAT	4	AVG		Peak number of connections	E330
CURALLCS	BIN	STAT	4	AVG		Current number allocates	E330
PEAKALLCS	BIN	STAT	4	AVG		HWM concurrent allocates	E330
CURALLCWAIT	BIN	STAT	4	AVG		Current allocates waiting	E330
PEAKALLCWAIT	BIN	STAT	4	AVG		HWM allocates waiting	E330
TOTALLOCWAIT	BIN	STAT	4	AVG		Total allocates waited	E330
TOTALLOCTOUT	BIN	STAT	4	AVG		Total allocates timed out	E330
BEGINSESSION	CHAR	INQ	4	DIF		Begin session transaction	
CONTENTION	CVDAS	INQ	4	LIKE		Begin bracket result	
<b>Output Valid Values</b> LOSE WIN							
DEVICE	CVDAS	INQ	4	LIKE		Mode and type	
<b>Output Valid Values</b> T3278M2 T3278M3 T3278M4 T3278M5 T3279M2 T3279M3 T3279M4 T3279M5 TPS55M2 TPS55M3 TPS55M4 LUP							
ENDSESSION	CHAR	INQ	4	DIF		End session transaction	
EXCEPTIONQ	CHAR	INQ	4	DIF		TD queue holding exceptions	
FJOURNALNUM	BIN	INQ	4	AVG		Journal number	
FORMAT	CVDAS	INQ	4	LIKE		Data format	
<b>Output Valid Values</b> FORMATTED DATASTREAM NOTAPPLIC							
INITIALDATA	CVDAS	INQ	4	LIKE		Expect inbound data	
<b>Output Valid Values</b> INBOUND NOTINBOUND							
INSTLSTATUS	CVDAS	INQ	4	LIKE		Pool install state	
<b>Output Valid Values</b> INSTALLED NOTINSTALLED							
MAXLENGTH	BIN	INQ	4	AVG		Max length of returned data	
MSGJRNL	CVDAS	INQ	4	LIKE		Journaling status	
<b>Output Valid Values</b> NOMSGJRNL INPUT OUTPUT INOUT							
PROPERTYSET	CHAR	INQ	8	DIF		Property set name	
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Pool service state	
<b>Input/Output Valid Values</b> INSERVICE OUTSERVICE							

<i>Table 311 (Page 2 of 2). FEPIPOOL resource table attributes</i>							
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
<b>Output Valid Values</b> GOINGOUT							
STSN	CHAR	INQ	4	DIF		STSN transaction	
UNSOLDATA	CHAR	INQ	4	DIF		Unsolicited data transaction	
UNSOLDATAACK	CVDAS	INQ	4	LIKE		Bid ACK in no unsol data	
<b>Output Valid Values</b> NEGATIVE POSITIVE NOTAPPLIC							
WAITCONVNUM	BIN	INQ	4	AVG		No. conversations waiting	
USERDATA	CHAR	INQ	64	DIF	Yes	Pool user data	
FJOURNALNAME	CHAR	INQ	8	DIF		Journal name	E330 E410

## 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.

**INSTALL** Create a new FEPI property set.

The parameter data for the INSTALL action is:

```

PARM('PROPERTY(propset)
      <BEGINSESS(> <ENDSESS(> <CONTENTION(> <DEVICE(>
      <EXCEPTIONQ(> <JOURNAL(> <FORMAT(> <INITDATA(>
      <MAXFLDLEN(> <MSGJOURNAL(> <STSN(> <UNSOLDATA(>
      <UNSOLDATAACK(>'.')
```

where:

propset = (Required) 1- to 8-character FEPI  
property set name.

Table 312. FEPIPROP resource table

Table	FEPIPROP	Description	FEPI Property Set	Length	88
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES <b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>		EYUt0062 or FEPIPROP			
<b>Valid API Operations</b>		GET PERFORM			
<b>Table Invalid CICSREL</b>		M212 V220 V230 O201 O300			
<b>ACTION - DISCARD</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300		
		<b>Parameters</b>	<b>NONE</b>		
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300		
		<b>Parameters</b>			
		PROPERTY(value)	<BEGINSESS(value)>		
		<ENDSESS(value)>	<CONTENTION(value)>		
		<DEVICE(value)>	<EXCEPTIONQ(value)>		
		<JOURNAL(value)>	<JOURNALNAME(value)>		
		<FORMAT(value)>	<INITDATA(value)>		
		<MAXFLDLEN(value)>	<MSGJOURNAL(value)>		
		<STSN(value)>	<UNSOLDATA(value)>		
		<UNSOLDATAACK(value)>			

Table 313. FEPIPROP resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>PROPERTYSET-1</b>	CHAR	INQ	8	DIF	Property Set	
BEGINSESSION	CHAR	INQ	4	DIF	Begin session transaction	
CONTENTION	CVDAS	INQ	4	LIKE	Begin bracket result	
<b>Input/Output Valid Values</b> LOSE WIN						
DEVICE	CVDAS	INQ	4	LIKE	Mode and type	
<b>Input/Output Valid Values</b> T3278M2 T3278M3 T3278M4 T3278M5 T3279M2 T3279M3 T3279M4 T3279M5 TPS55M2 TPS55M3 TPS55M4 LUP						
ENDSESSION	CHAR	INQ	4	DIF	End session transaction	
EXCEPTIONQ	CHAR	INQ	4	DIF	TD queue holding exceptions	
FJOURNALNUM	CODEDBIN	INQ	4	AVG	Journal number	
FORMAT	CVDAS	INQ	4	LIKE	Data format	
<b>Input/Output Valid Values</b> FORMATTED DATASTREAM NOTAPPLIC						
INITIALDATA	CVDAS	INQ	4	LIKE	Expect inbound data	
<b>Input/Output Valid Values</b> INBOUND NOTINBOUND						
MAXLENGTH	BIN	INQ	4	AVG	Max length of returned data	
MSGJRNL	CVDAS	INQ	4	LIKE	Journaling status	
<b>Input/Output Valid Values</b> NOMSGJRNL INPUT OUTPUT INOUT						
STSN	CHAR	INQ	4	DIF	STSN transaction	
UNSOLDATA	CHAR	INQ	4	DIF	Unsolicited data transaction	
UNSOLDATAACK	CVDAS	INQ	4	LIKE	Bid ACK in no unsol data	
<b>Input/Output Valid Values</b> NEGATIVE POSITIVE NOTAPPLIC						
FJOURNALNAME	CHAR	INQ	8	DIF	Journal name	E330 E410

## 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 following actions are supported:

**DISCARD** Discard a FEPI target.

**INSERVICE** Place a FEPI target in service.

**INSTALL** Install a new FEPI target.

The parameter data for the INSTALL action is:

```
PARM('TARGETS(trgt,...) APPLID(applid,...)
      <SERVSTATUS(cvda)>.'
```

where:

trgt = (Required) One or more 1- to 8-character  
FEPI target names.

applid = (Required) One or more 1- to 8-character  
VTAM application IDs.

cvda = Valid CVDA for FEPI service status.

**OUTSERVICE** Place a FEPI target out of service.

<i>Table 314. FEPITRGT resource table</i>					
Table	FEPITRGT	Description	FEPI Target		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0059 or FEPITRGT				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 V220 V230 O201 O300				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - INSERVICE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<SERVSTATUS(value)> TARGETS(value) APPLID(value)			
<b>ACTION - OUTSERVICE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300			
	<b>Parameters</b>	<b>NONE</b>			

Table 315. FEPITRGT resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>TARGETNAME-1</b>	CHAR	INQ	8	DIF		Target name	
<b>POOLNAME-2</b>	CHAR	STAT	8	DIF		Pool name	
APPLID	CHAR	STAT	8	DIF		Applid	
NODES	BIN	STAT	4	AVG		Number of nodes	E330
ALLOCATES	BIN	STAT	4	AVG		Total number of allocates	E330
TOTALLOCWAIT	BIN	STAT	4	AVG		Total allocates waited	E330
CURALLCWAIT	BIN	STAT	4	AVG		Current allocates waiting	E330
PEAKALLCWAIT	BIN	STAT	4	AVG		HWM allocates waiting	E330
TOTALLOCTOUT	BIN	STAT	4	AVG		Total allocates timed out	E330
INSTLSTATUS	CVDAS	INQ	4	LIKE		Pool install state	
<b>Output Valid Values</b>		INSTALLED NOTINSTALLED					
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Pool service state	
<b>Input/Output Valid Values</b>		INSERVICE OUTSERVICE					
<b>Output Valid Values</b>		GOINGOUT					
USERDATA	CHAR	INQ	64	DIF	Yes	Pool user data	

## FEPOODEF Resource Table

A CICS Definition that describes a FEPI Pool.

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

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” on page 5.

Table 316. FEPOODEF resource table

Table	FEPOODEF	Description	FEPI Pool definition	Length	1384
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3827 or FEPOODEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE O201 O300				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE O201 O300			
	<b>Parameters</b>				
	<NOTIFY(value)>		USAGE(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
	<MODE(value)>		<OVERTYPE(value)>		
	<OVERRIDE(override)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS		
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA		
DIFF_VERSION	INV_ACTION	INV_RECADDR	INV_RECLEN		
REC_CHANGED	INCONSISTENT_SET	INV_NAMELIST	EARLY_NAMELIST_END		
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING		
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL		
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED		
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE		
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK		
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 317. FEPODEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
PROPERTYSET	CHAR	CPSM	8	No	DIF	Property set name		
SERVSTATUS	CVDAS	CPSM	4	No	LIKE	Pool service state	INSERVICE	
<b>Input/Output Valid Values</b> INSERVICE OUTSERVICE								
ACQSTATUS	CVDAS	CPSM	4	No	LIKE	Pool ACQUIRE service state	ACQUIRED	
<b>Input/Output Valid Values</b> ACQUIRED RELEASED								
NODELIST	CHAR	CPSM	1024	No	LIKE	Node List		
TARGETLIST	CHAR	CPSM	256	No	LIKE	Target List		

## FEPRODEF Resource Table

A CICS Definition that describes a FEPI Property Set.

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

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” on page 5.

Table 318. FEPRODEF resource table

Table	FEPRODEF	Description	FEPI Propertyset definition	Length	152
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3830 or FEPRODEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE O201 O300				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 E330 E410 E510 E520 all VSE O201 O300		
	<b>Parameters</b>				
	<NOTIFY(value)>		USAGE(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
	<MODE(value)>		<OVERTYPE(value)>		
	<OVERRIDE(override)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 319. FEPRODEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
BEGINSESSION	CHAR	CPSM	4	No	DIF	Begin session transaction		
CONTENTION	CVDAS	CPSM	4	No	LIKE	Begin bracket result	LOSE	
<b>Input/Output Valid Values</b> LOSE WIN								
DEVICE	CVDAS	CPSM	4	No	LIKE	Mode and type	T3278M2	
<b>Input/Output Valid Values</b> T3278M2 T3278M3 T3278M4 T3278M5 T3279M2 T3279M3 T3279M4 T3279M5 TPS55M2 TPS55M3 TPS55M4 LUP								
ENDSESSION	CHAR	CPSM	4	No	DIF	End session transaction		
EXCEPTIONQ	CHAR	CPSM	4	No	DIF	TD queue holding exceptions		
FJOURNALNUM	CHAR	CPSM	4	No	DIF	Journal number		0-99
FORMAT	CVDAS	CPSM	4	No	LIKE	Data format	FORMATTED	
<b>Input/Output Valid Values</b> FORMATTED DATASTREAM NOTAPPLIC								
INITIALDATA	CVDAS	CPSM	4	No	LIKE	Expect inbound data	NOTINBOUND	
<b>Input/Output Valid Values</b> INBOUND NOTINBOUND								
MAXLENGTH	CHAR	CPSM	8	No	DIF	Max length of returned data	4096	128-1048576
MSGJRNL	CVDAS	CPSM	4	No	LIKE	Journaling status	NOMSGJRNL	
<b>Input/Output Valid Values</b> NOMSGJRNL INPUT OUTPUT INOUT								
STSN	CHAR	CPSM	4	No	DIF	STSN transaction		
UNSOLDATA	CHAR	CPSM	4	No	DIF	Unsolicited data transaction		
UNSOLDATAACK	CVDAS	CPSM	4	No	LIKE	Bid ACK in no unsol data	NEGATIVE	
<b>Input/Output Valid Values</b> NEGATIVE POSITIVE NOTAPPLIC								
FJOURNALNAME	CHAR	CPSM	8	No	DIF	Journal name		

## FETRDEF Resource Table

A CICS Definition that describes a FEPI Target.

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

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” on page 5.

Table 320. FETRDEF resource table

Table	FETRDEF	Description	FEPI Target definition	Length	1120
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>		EYUt3828 or FETRDEF			
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>		M212 E330 E410 E510 E520 all VSE	O201 O300		
<b>PARMS - GET</b>		<CICSSYS(value)>	<RESGROUP(value)>		
<b>PARMS - CREATE</b>		<RESGROUP(value)>			
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE	O201 O300	
		<b>Parameters</b>			
		<NOTIFY(value)>	USAGE(value)		
		<FORCEINS(value)>	<STATECHK(value)>		
		<MODE(value)>	<OVERTYPE(value)>		
		<OVERRIDE(override)>	TARGET(value)		
		<RELATED(value)>			
		<b>Active FEEDBACK Error Codes</b>			
REC_NOT_FOUND		NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER		INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET		DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN		REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME		INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED		NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM		INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA		SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS		MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE		INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS		INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 321. FETRGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
SERVSTATUS	CVDAS	CPSM	4	No	LIKE	Service State	INSERVICE	
<b>Input/Output Valid Values</b>		INSERVICE OUTSERVICE						
APPLLIST	CHAR	CPSM	512	No	LIKE	Applid List		
TARGETLIST	CHAR	CPSM	512	No	LIKE	Target List		

## 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 following actions are supported:

**INSTALL**      Install a File Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

Table 322. FILEDEF resource table

Table	FILEDEF	Description	File definition	Length	416
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>		EYUt3801 or FILEDEF			
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>		V220 V230			
<b>PARMS - CREATE</b>		<RESGROUP(value)>			
<b>PARMS - GET</b>		<RESGROUP(value)>	<CICSSYS(value)>		
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
		<b>Parameters</b>			
		<NOTIFY(value)>	USAGE(value)		
		<FORCEINS(value)>	<STATECHK(value)>		
		<MODE(value)>	<OVERTYPE(value)>		
		<OVERRIDE(override)>	TARGET(value)		
		<RELATED(value)>			
		<b>Active FEEDBACK Error Codes</b>			
REC_NOT_FOUND		NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER		INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET		DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN		REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME		INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED		NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM		INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA		SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS		MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE		INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS		INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 323 (Page 1 of 4). FILEDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ADD	EYUDA	CPSM	4	Yes	LIKE	Record can be added to file	NO	
<b>Input/Output Valid Values</b> YES NO								
BROWSE	EYUDA	CPSM	4	Yes	LIKE	Records retrieved sequentially	NO	
<b>Input/Output Valid Values</b> YES NO								
DELETE	EYUDA	CPSM	4	Yes	LIKE	Records can be deleted	NO	
<b>Input/Output Valid Values</b> YES NO								
READ	EYUDA	CPSM	4	Yes	LIKE	Records can be read	YES	
<b>Input/Output Valid Values</b> YES NO								
UPDATE	EYUDA	CPSM	4	Yes	LIKE	Records can be updated	NO	
<b>Input/Output Valid Values</b> YES NO								
BACKUPTYPE	CVDAS	CPSM	4	Yes	LIKE	CICS VSAM file backup type	STATIC	
<b>Input/Output Valid Values</b> STATIC DYNAMIC								
DATABUFFERS	CHAR	CPSM	8	No	LIKE	Num of buffers used for data	2	2-32767
DISPOSITION	CVDAS	CPSM	4	Yes	LIKE	File disposition	SHARE	
<b>Input/Output Valid Values</b> SHARE OLD								
DSNSHARING	EYUDA	CPSM	4	Yes	LIKE	VSAM data set sharing	ALLREQS	
<b>Input/Output Valid Values</b> ALLREQS MODIFYREQS								
FWDRECOVLOG	CHAR	CPSM	4	No	LIKE	JourName used for recovery		1-99
<b>Input/Output Valid Values</b> NO								
INDEXBUFFERS	CHAR	CPSM	8	No	LIKE	Num of buffers used for indx	1	1-32767
JNLADD	EYUDA	CPSM	4	Yes	LIKE	Add oprs recorded on jrn	NONE	
<b>Input/Output Valid Values</b> NONE AFTER ALL BEFORE								
JNLREAD	EYUDA	CPSM	4	Yes	LIKE	Read oprs recorded on jrn	NONE	
<b>Input/Output Valid Values</b> NONE ALL READONLY UPDATEONLY								
JNLSYNCREAD	EYUDA	CPSM	4	Yes	LIKE	Auto journaling for read	NO	
<b>Input/Output Valid Values</b> YES NO								

Table 323 (Page 2 of 4). FILEDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
JNLSYNCWRITE	EYUDA	CPSM	4	Yes	LIKE	Auto journaling for write	NO	
<b>Input/Output Valid Values</b> YES NO								
JNLUPDATE	EYUDA	CPSM	4	Yes	LIKE	Rwrt/Del oprs record on jrnl	NO	
<b>Input/Output Valid Values</b> YES NO								
JOURNAL	CHAR	CPSM	4	No	LIKE	Journal number		1-99
<b>Input/Output Valid Values</b> NO								
KEYLENGTH	CHAR	CPSM	4	No	LIKE	Logical key length for file		1-255
LSRPOOLID	CHAR	CPSM	4	No	LIKE	Local shared resource pool	1	1-8
<b>Input/Output Valid Values</b> NONE								
MAXNUMRECS	CHAR	CPSM	8	No	LIKE	Max entries in data table	NOLIMIT	1-99999999
<b>Input/Output Valid Values</b> NOLIMIT								
NSRGROUP	CHAR	CPSM	8	No	DIF	File Grpnm for VSAM dataset		
OPENTIME	EYUDA	CPSM	4	Yes	LIKE	File open time	FIRSTREF	
<b>Input/Output Valid Values</b> FIRSTREF STARTUP								
PASSWORD	HCHAR	CPSM	8	No	DIF	Password		
READINTEG	CVDAS	CPSM	4	Yes	LIKE	Level of read integrity	UNCOMMITTED	
<b>Input/Output Valid Values</b> UNCOMMITTED CONSISTENT REPEATABLE								
RECORDFORMAT	CVDAS	CPSM	4	Yes	LIKE	Record format	VARIABLE	
<b>Input/Output Valid Values</b> VARIABLE FIXED								
RECORDSIZE	CHAR	CPSM	8	No	LIKE	Record size		1-32767
RECOVERY	EYUDA	CPSM	4	Yes	LIKE	Type of recovery	NONE	
<b>Input/Output Valid Values</b> NONE ALL BACKOUTONLY								
REMOTENAME	CHAR	CPSM	8	No	DIF	Remote file name		
REMOTESYSTEM	CHAR	CPSM	4	No	DIF	Remote system name		
RLSACCESS	EYUDA	CPSM	4	Yes	LIKE	CICS opens files in RLS mode	NO	
<b>Input/Output Valid Values</b> YES NO								
STATUS	CVDAS	CPSM	4	Yes	LIKE	Initstat following START=COLD	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED UNENABLED								
STRINGS	CHAR	CPSM	4	No	LIKE	Concur req process agst file	1	1-255

Table 323 (Page 3 of 4). FILEDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
TABLE	EYUDA	CPSM	4	Yes	LIKE	Data table type	NO	
<b>Input/Output Valid Values</b> NO CICS USER CF								
BASENAME	CHAR	CPSM	8	No	DIF	FCT group file name		
MINRECORDLEN	CHAR	CPSM	4	No	LIKE	Minimum record length		1-4090
CNTLINTRVAL	CHAR	CPSM	4	No	LIKE	Control interval		512-4096
RSL	CHAR	CPSM	8	No	LIKE	Resource security value		0-24
<b>Input/Output Valid Values</b> PUBLIC								
ACCESSMETH	CVDAS	CPSM	4	Yes	LIKE	File access method	VSAM	
<b>Input/Output Valid Values</b> ESDS KSDS RRDS KEYED BDAM VSAM NOTAPPLIC								
RKP	BIN	CPSM	4	Yes	AVG	Relative key position		0-32767
SRCHM	BIN	CPSM	4	Yes	AVG	Multi track search	0	0-32767
LOG	EYUDA	CPSM	4	Yes	LIKE	Automatic logging	NO	
<b>Input/Output Valid Values</b> YES NO								
DSNAME	CHAR	CPSM	60	Yes	DIF	Dataset name used for file		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
FILEOPEN	CHAR	CPSM	1	No	LIKE	File Open status	Y	
<b>Input/Output Valid Values</b> N Y								
FILEENABLED	CHAR	CPSM	1	No	LIKE	File Enabled ststus	Y	
<b>Input/Output Valid Values</b> N Y U								
FILETYPE	CHAR	CPSM	1	No	LIKE	File Type	K	
<b>Input/Output Valid Values</b> A E K R								
FILEACCESS	CHAR	CPSM	1	No	LIKE	File Access Method	R	
<b>Input/Output Valid Values</b> O R U								
MAXRECORDLEN	CHAR	CPSM	6	No	LIKE	Maximum record length		1-32767
KEYNUMBER	CHAR	CPSM	2	No	LIKE	Key number		1-99

Table 323 (Page 4 of 4). FILEDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
EXTFILEMGR	CHAR	CPSM	4	No	LIKE	External file manager	N	
<b>Input/Output Valid Values</b> N Y								
FSEGDEFNAME	CHAR	CPSM	8	No	DIF	File Segment Def Name		
FSEGDEFVER	CHAR	CPSM	2	No	LIKE	File Segment Def Version		0-15
POOLNAME	CHAR	CPSM	8	No	DIF	CFDT Pool Name		
TABLENAME	CHAR	CPSM	8	No	DIF	Table Name		
UPDATEMODEL	CVDAS	CPSM	4	No	LIKE	Update Model	LOCKING	
<b>Input/Output Valid Values</b> LOCKING CONTENTION								
LOADTYPE	EYUDA	CPSM	4	No	LIKE	Load Type	NO	
<b>Input/Output Valid Values</b> YES NO								
CATNAME	CHAR	CPSM	7	No	DIF	VSAM Catalog name		
SHR4ACCESS	EYUDA	CPSM	4	No	LIKE	VSAM Share access	KEY	
<b>Input/Output Valid Values</b> KEY RBA								

## 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**.

There are no object specific actions for this resource class.

<i>Table 324. FILINGRP resource table</i>						
Table	FILINGRP	Description	File in ResGroup Definition		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt6146 or FILINGRP				
<b>Valid API Operations</b>		GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS		INV_RESTYPE		INV_DATA	INCONSISTENT_SET	
DIFF_VERSION		NON_MP		INV_CONTEXT	INV_NAME	
INV_MINNAME		INV_VER		REC_NOT_FOUND		

<i>Table 325. FILINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>FILEGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>FILENAME-2</b>	CHAR	CPSM	8	Yes	DIF	FILEDEF name
<b>FILEVER-3</b>	BIN	CPSM	1	Yes	AVG	FILEDEF version

## 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**.

There are no object specific actions for this resource class.

Table 326. FNOINGRP resource table

<b>Table</b>	FNOINGRP	<b>Description</b>	FENODDEF in ResGroup Def			<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition		
<b>Copybook Identifier</b>	EYUt6174 or FNOINGRP						
<b>Valid API Operations</b>	GET CREATE REMOVE						
<b>Active FEEDBACK Error Codes</b>							
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET		
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME		
INV_MINNAME	INV_VER		REC_NOT_FOUND				

Table 327. FNOINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>FNOGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>FNONAME-2</b>	CHAR	CPSM	8	Yes	DIF	FENODDEF name
<b>FNOVER-3</b>	BIN	CPSM	1	Yes	AVG	FENODDEF version

## 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**.

There are no object specific actions for this resource class.

Table 328. FPOINGRP resource table

<b>Table</b>	FPOINGRP	<b>Description</b>	FEPOODEF in ResGroup Def		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6172 or FPOINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

Table 329. FPOINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>FPOGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>FPONAME-2</b>	CHAR	CPSM	8	Yes	DIF	FEPOODEF name
<b>FPOVER-3</b>	BIN	CPSM	1	Yes	AVG	FEPOODEF version

## 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**.

There are no object specific actions for this resource class.

Table 330. FPRINGRP resource table

Table	FPRINGRP	Description	FEPRODEF in ResGroup Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt6175 or FPRINGRP				
<b>Valid API Operations</b>		GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS		INV_RESTYPE		INV_DATA		INCONSISTENT_SET
DIFF_VERSION		NON_MP		INV_CONTEXT		INV_NAME
INV_MINNAME		INV_VER		REC_NOT_FOUND		

Table 331. FPRINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>FPRGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>FPRNAME-2</b>	CHAR	CPSM	8	Yes	DIF	FEPRODEF name
<b>FPRVER-3</b>	BIN	CPSM	1	Yes	AVG	FEPRODEF version

## 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** .

There are no object specific actions for this resource class.

<i>Table 332. FSEGDEF resource table</i>						
Table	FSEGDEF	Description	File Segment definition		Length	520
Usage	API or Batch Utility	API View	No	Object Type	CICS Definition	
<b>Copybook Identifier</b>		EYUt3820 or FSEGDEF				
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE				
<b>Table Invalid CICSREL</b>		M212 all MVS all VSE				
<b>PARMS - GET</b>		<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>		<RESGROUP(value)>				
<b>Active FEEDBACK Error Codes</b>						
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS			
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA			
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR			
INV_RECLN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END			
INV_NAME	INV_MINNAME					

Table 333 (Page 1 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
POSKEY01	CHAR	CPSM	4	No	LIKE	Key Segment 01 Position		0-4090
LENKEY01	CHAR	CPSM	4	No	LIKE	Key Segment 01 Length		0-999
DUPKEY01	CHAR	CPSM	1	No	LIKE	Key Seg 01 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY01	CHAR	CPSM	1	No	LIKE	Key Segment 01 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY01	CHAR	CPSM	1	No	LIKE	Key Segment 01 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY01	CHAR	CPSM	1	No	LIKE	Key Seg 01 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY01	CHAR	CPSM	1	No	LIKE	Key Seg 01 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY01	CHAR	CPSM	1	No	LIKE	Key Seg 01 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK01	CHAR	CPSM	4	No	LIKE	Key Segment 01 Null Key Num		1-99
POSKEY02	CHAR	CPSM	4	No	LIKE	Key Segment 02 Position		0-4090
LENKEY02	CHAR	CPSM	4	No	LIKE	Key Segment 02 Length		0-999
DUPKEY02	CHAR	CPSM	1	No	LIKE	Key Seg 02 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY02	CHAR	CPSM	1	No	LIKE	Key Segment 02 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY02	CHAR	CPSM	1	No	LIKE	Key Segment 02 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY02	CHAR	CPSM	1	No	LIKE	Key Seg 02 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY02	CHAR	CPSM	1	No	LIKE	Key Seg 02 Part of Next Seg		

Table 333 (Page 2 of 13). FSEGDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> N Y								
ALTKEY02	CHAR	CPSM	1	No	LIKE	Key Seg 02 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK02	CHAR	CPSM	4	No	LIKE	Key Segment 02 Null Key Num		1-99
POSKEY03	CHAR	CPSM	4	No	LIKE	Key Segment 03 Position		0-4090
LENKEY03	CHAR	CPSM	4	No	LIKE	Key Segment 03 Length		0-999
DUPKEY03	CHAR	CPSM	1	No	LIKE	Key Seg 03 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY03	CHAR	CPSM	1	No	LIKE	Key Segment 03 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY03	CHAR	CPSM	1	No	LIKE	Key Segment 03 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY03	CHAR	CPSM	1	No	LIKE	Key Seg 03 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY03	CHAR	CPSM	1	No	LIKE	Key Seg 03 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY03	CHAR	CPSM	1	No	LIKE	Key Seg 03 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK03	CHAR	CPSM	4	No	LIKE	Key Segment 03 Null Key Num		1-99
POSKEY04	CHAR	CPSM	4	No	LIKE	Key Segment 04 Position		0-4090
LENKEY04	CHAR	CPSM	4	No	LIKE	Key Segment 04 Length		0-999
DUPKEY04	CHAR	CPSM	1	No	LIKE	Key Seg 04 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY04	CHAR	CPSM	1	No	LIKE	Key Segment 04 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY04	CHAR	CPSM	1	No	LIKE	Key Segment 04 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY04	CHAR	CPSM	1	No	LIKE	Key Seg 04 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								

Table 333 (Page 3 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
SAMKEY04	CHAR	CPSM	1	No	LIKE	Key Seg 04 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY04	CHAR	CPSM	1	No	LIKE	Key Seg 04 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK04	CHAR	CPSM	4	No	LIKE	Key Segment 04 Null Key Num		1-99
POSKEY05	CHAR	CPSM	4	No	LIKE	Key Segment 05 Position		0-4090
LENKEY05	CHAR	CPSM	4	No	LIKE	Key Segment 05 Length		0-999
DUPKEY05	CHAR	CPSM	1	No	LIKE	Key Seg 05 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY05	CHAR	CPSM	1	No	LIKE	Key Segment 05 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY05	CHAR	CPSM	1	No	LIKE	Key Segment 05 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY05	CHAR	CPSM	1	No	LIKE	Key Seg 05 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY05	CHAR	CPSM	1	No	LIKE	Key Seg 05 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY05	CHAR	CPSM	1	No	LIKE	Key Seg 05 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK05	CHAR	CPSM	4	No	LIKE	Key Segment 05 Null Key Num		1-99
POSKEY06	CHAR	CPSM	4	No	LIKE	Key Segment 06 Position		0-4090
LENKEY06	CHAR	CPSM	4	No	LIKE	Key Segment 06 Length		0-999
DUPKEY06	CHAR	CPSM	1	No	LIKE	Key Seg 06 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY06	CHAR	CPSM	1	No	LIKE	Key Segment 06 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY06	CHAR	CPSM	1	No	LIKE	Key Segment 06 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY06	CHAR	CPSM	1	No	LIKE	Key Seg 06 Allows Null Char		

Table 333 (Page 4 of 13). FSEGDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> N Y								
SAMKEY06	CHAR	CPSM	1	No	LIKE	Key Seg 06 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY06	CHAR	CPSM	1	No	LIKE	Key Seg 06 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK06	CHAR	CPSM	4	No	LIKE	Key Segment 06 Null Key Num		1-99
POSKEY07	CHAR	CPSM	4	No	LIKE	Key Segment 07 Position		0-4090
LENKEY07	CHAR	CPSM	4	No	LIKE	Key Segment 07 Length		0-999
DUPKEY07	CHAR	CPSM	1	No	LIKE	Key Seg 07 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY07	CHAR	CPSM	1	No	LIKE	Key Segment 07 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY07	CHAR	CPSM	1	No	LIKE	Key Segment 07 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY07	CHAR	CPSM	1	No	LIKE	Key Seg 07 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY07	CHAR	CPSM	1	No	LIKE	Key Seg 07 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY07	CHAR	CPSM	1	No	LIKE	Key Seg 07 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK07	CHAR	CPSM	4	No	LIKE	Key Segment 07 Null Key Num		1-99
POSKEY08	CHAR	CPSM	4	No	LIKE	Key Segment 08 Position		0-4090
LENKEY08	CHAR	CPSM	4	No	LIKE	Key Segment 08 Length		0-999
DUPKEY08	CHAR	CPSM	1	No	LIKE	Key Seg 08 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY08	CHAR	CPSM	1	No	LIKE	Key Segment 08 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY08	CHAR	CPSM	1	No	LIKE	Key Segment 08 is Binary		
<b>Input/Output Valid Values</b> N Y								

Table 333 (Page 5 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
NULKEY08	CHAR	CPSM	1	No	LIKE	Key Seg 08 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY08	CHAR	CPSM	1	No	LIKE	Key Seg 08 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY08	CHAR	CPSM	1	No	LIKE	Key Seg 08 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK08	CHAR	CPSM	4	No	LIKE	Key Segment 08 Null Key Num		1-99
POSKEY09	CHAR	CPSM	4	No	LIKE	Key Segment 09 Position		0-4090
LENKEY09	CHAR	CPSM	4	No	LIKE	Key Segment 09 Length		0-999
DUPKEY09	CHAR	CPSM	1	No	LIKE	Key Seg 09 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY09	CHAR	CPSM	1	No	LIKE	Key Segment 09 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY09	CHAR	CPSM	1	No	LIKE	Key Segment 09 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY09	CHAR	CPSM	1	No	LIKE	Key Seg 09 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY09	CHAR	CPSM	1	No	LIKE	Key Seg 09 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY09	CHAR	CPSM	1	No	LIKE	Key Seg 09 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK09	CHAR	CPSM	4	No	LIKE	Key Segment 09 Null Key Num		1-99
POSKEY10	CHAR	CPSM	4	No	LIKE	Key Segment 10 Position		0-4090
LENKEY10	CHAR	CPSM	4	No	LIKE	Key Segment 10 Length		0-999
DUPKEY10	CHAR	CPSM	1	No	LIKE	Key Seg 10 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY10	CHAR	CPSM	1	No	LIKE	Key Segment 10 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY10	CHAR	CPSM	1	No	LIKE	Key Segment 10 is Binary		

Table 333 (Page 6 of 13). FSEGDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> N Y								
NULKEY10	CHAR	CPSM	1	No	LIKE	Key Seg 10 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY10	CHAR	CPSM	1	No	LIKE	Key Seg 10 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY10	CHAR	CPSM	1	No	LIKE	Key Seg 10 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK10	CHAR	CPSM	4	No	LIKE	Key Segment 10 Null Key Num		1-99
POSKEY11	CHAR	CPSM	4	No	LIKE	Key Segment 11 Position		0-4090
LENKEY11	CHAR	CPSM	4	No	LIKE	Key Segment 11 Length		0-999
DUPKEY11	CHAR	CPSM	1	No	LIKE	Key Seg 11 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY11	CHAR	CPSM	1	No	LIKE	Key Segment 11 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY11	CHAR	CPSM	1	No	LIKE	Key Segment 11 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY11	CHAR	CPSM	1	No	LIKE	Key Seg 11 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY11	CHAR	CPSM	1	No	LIKE	Key Seg 11 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY11	CHAR	CPSM	1	No	LIKE	Key Seg 11 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK11	CHAR	CPSM	4	No	LIKE	Key Segment 11 Null Key Num		1-99
POSKEY12	CHAR	CPSM	4	No	LIKE	Key Segment 12 Position		0-4090
LENKEY12	CHAR	CPSM	4	No	LIKE	Key Segment 12 Length		0-999
DUPKEY12	CHAR	CPSM	1	No	LIKE	Key Seg 12 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY12	CHAR	CPSM	1	No	LIKE	Key Segment 12 Modifiable		
<b>Input/Output Valid Values</b> N Y								

Table 333 (Page 7 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
BINKEY12	CHAR	CPSM	1	No	LIKE	Key Segment 12 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY12	CHAR	CPSM	1	No	LIKE	Key Seg 12 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY12	CHAR	CPSM	1	No	LIKE	Key Seg 12 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY12	CHAR	CPSM	1	No	LIKE	Key Seg 12 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK12	CHAR	CPSM	4	No	LIKE	Key Segment 12 Null Key Num		1-99
POSKEY13	CHAR	CPSM	4	No	LIKE	Key Segment 13 Position		0-4090
LENKEY13	CHAR	CPSM	4	No	LIKE	Key Segment 13 Length		0-999
DUPKEY13	CHAR	CPSM	1	No	LIKE	Key Seg 13 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY13	CHAR	CPSM	1	No	LIKE	Key Segment 13 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY13	CHAR	CPSM	1	No	LIKE	Key Segment 13 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY13	CHAR	CPSM	1	No	LIKE	Key Seg 13 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY13	CHAR	CPSM	1	No	LIKE	Key Seg 13 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY13	CHAR	CPSM	1	No	LIKE	Key Seg 13 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK13	CHAR	CPSM	4	No	LIKE	Key Segment 13 Null Key Num		1-99
POSKEY14	CHAR	CPSM	4	No	LIKE	Key Segment 14 Position		0-4090
LENKEY14	CHAR	CPSM	4	No	LIKE	Key Segment 14 Length		0-999
DUPKEY14	CHAR	CPSM	1	No	LIKE	Key Seg 14 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY14	CHAR	CPSM	1	No	LIKE	Key Segment 14 Modifiable		

Table 333 (Page 8 of 13). FSEGDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> N Y								
BINKEY14	CHAR	CPSM	1	No	LIKE	Key Segment 14 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY14	CHAR	CPSM	1	No	LIKE	Key Seg 14 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY14	CHAR	CPSM	1	No	LIKE	Key Seg 14 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY14	CHAR	CPSM	1	No	LIKE	Key Seg 14 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK14	CHAR	CPSM	4	No	LIKE	Key Segment 14 Null Key Num		1-99
POSKEY15	CHAR	CPSM	4	No	LIKE	Key Segment 15 Position		0-4090
LENKEY15	CHAR	CPSM	4	No	LIKE	Key Segment 15 Length		0-999
DUPKEY15	CHAR	CPSM	1	No	LIKE	Key Seg 15 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY15	CHAR	CPSM	1	No	LIKE	Key Segment 15 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY15	CHAR	CPSM	1	No	LIKE	Key Segment 15 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY15	CHAR	CPSM	1	No	LIKE	Key Seg 15 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY15	CHAR	CPSM	1	No	LIKE	Key Seg 15 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY15	CHAR	CPSM	1	No	LIKE	Key Seg 15 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK15	CHAR	CPSM	4	No	LIKE	Key Segment 15 Null Key Num		1-99
POSKEY16	CHAR	CPSM	4	No	LIKE	Key Segment 16 Position		0-4090
LENKEY16	CHAR	CPSM	4	No	LIKE	Key Segment 16 Length		0-999
DUPKEY16	CHAR	CPSM	1	No	LIKE	Key Seg 16 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								

Table 333 (Page 9 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
MODKEY16	CHAR	CPSM	1	No	LIKE	Key Segment 16 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY16	CHAR	CPSM	1	No	LIKE	Key Segment 16 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY16	CHAR	CPSM	1	No	LIKE	Key Seg 16 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY16	CHAR	CPSM	1	No	LIKE	Key Seg 16 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY16	CHAR	CPSM	1	No	LIKE	Key Seg 16 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK16	CHAR	CPSM	4	No	LIKE	Key Segment 16 Null Key Num		1-99
POSKEY17	CHAR	CPSM	4	No	LIKE	Key Segment 17 Position		0-4090
LENKEY17	CHAR	CPSM	4	No	LIKE	Key Segment 17 Length		0-999
DUPKEY17	CHAR	CPSM	1	No	LIKE	Key Seg 17 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY17	CHAR	CPSM	1	No	LIKE	Key Segment 17 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY17	CHAR	CPSM	1	No	LIKE	Key Segment 17 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY17	CHAR	CPSM	1	No	LIKE	Key Seg 17 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY17	CHAR	CPSM	1	No	LIKE	Key Seg 17 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY17	CHAR	CPSM	1	No	LIKE	Key Seg 17 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK17	CHAR	CPSM	4	No	LIKE	Key Segment 17 Null Key Num		1-99
POSKEY18	CHAR	CPSM	4	No	LIKE	Key Segment 18 Position		0-4090
LENKEY18	CHAR	CPSM	4	No	LIKE	Key Segment 18 Length		0-999
DUPKEY18	CHAR	CPSM	1	No	LIKE	Key Seg 18 Allows Dupl Keys		

Table 333 (Page 10 of 13). FSEGDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> N Y								
MODKEY18	CHAR	CPSM	1	No	LIKE	Key Segment 18 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY18	CHAR	CPSM	1	No	LIKE	Key Segment 18 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY18	CHAR	CPSM	1	No	LIKE	Key Seg 18 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY18	CHAR	CPSM	1	No	LIKE	Key Seg 18 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY18	CHAR	CPSM	1	No	LIKE	Key Seg 18 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK18	CHAR	CPSM	4	No	LIKE	Key Segment 18 Null Key Num		1-99
POSKEY19	CHAR	CPSM	4	No	LIKE	Key Segment 19 Position		0-4090
LENKEY19	CHAR	CPSM	4	No	LIKE	Key Segment 19 Length		0-999
DUPKEY19	CHAR	CPSM	1	No	LIKE	Key Seg 19 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY19	CHAR	CPSM	1	No	LIKE	Key Segment 19 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY19	CHAR	CPSM	1	No	LIKE	Key Segment 19 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY19	CHAR	CPSM	1	No	LIKE	Key Seg 19 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY19	CHAR	CPSM	1	No	LIKE	Key Seg 19 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY19	CHAR	CPSM	1	No	LIKE	Key Seg 19 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK19	CHAR	CPSM	4	No	LIKE	Key Segment 19 Null Key Num		1-99
POSKEY20	CHAR	CPSM	4	No	LIKE	Key Segment 20 Position		0-4090
LENKEY20	CHAR	CPSM	4	No	LIKE	Key Segment 20 Length		0-999

Table 333 (Page 11 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
DUPKEY20	CHAR	CPSM	1	No	LIKE	Key Seg 20 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY20	CHAR	CPSM	1	No	LIKE	Key Segment 20 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY20	CHAR	CPSM	1	No	LIKE	Key Segment 20 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY20	CHAR	CPSM	1	No	LIKE	Key Seg 20 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY20	CHAR	CPSM	1	No	LIKE	Key Seg 20 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY20	CHAR	CPSM	1	No	LIKE	Key Seg 20 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK20	CHAR	CPSM	4	No	LIKE	Key Segment 20 Null Key Num		1-99
POSKEY21	CHAR	CPSM	4	No	LIKE	Key Segment 21 Position		0-4090
LENKEY21	CHAR	CPSM	4	No	LIKE	Key Segment 21 Length		0-999
DUPKEY21	CHAR	CPSM	1	No	LIKE	Key Seg 21 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY21	CHAR	CPSM	1	No	LIKE	Key Segment 21 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY21	CHAR	CPSM	1	No	LIKE	Key Segment 21 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY21	CHAR	CPSM	1	No	LIKE	Key Seg 21 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY21	CHAR	CPSM	1	No	LIKE	Key Seg 21 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY21	CHAR	CPSM	1	No	LIKE	Key Seg 21 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK21	CHAR	CPSM	4	No	LIKE	Key Segment 21 Null Key Num		1-99
POSKEY22	CHAR	CPSM	4	No	LIKE	Key Segment 22 Position		0-4090

Table 333 (Page 12 of 13). FSEGDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
LENKEY22	CHAR	CPSM	4	No	LIKE	Key Segment 22 Length		0-999
DUPKEY22	CHAR	CPSM	1	No	LIKE	Key Seg 22 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY22	CHAR	CPSM	1	No	LIKE	Key Segment 22 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY22	CHAR	CPSM	1	No	LIKE	Key Segment 22 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY22	CHAR	CPSM	1	No	LIKE	Key Seg 22 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY22	CHAR	CPSM	1	No	LIKE	Key Seg 22 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY22	CHAR	CPSM	1	No	LIKE	Key Seg 22 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK22	CHAR	CPSM	4	No	LIKE	Key Segment 22 Null Key Num		1-99
POSKEY23	CHAR	CPSM	4	No	LIKE	Key Segment 23 Position		0-4090
LENKEY23	CHAR	CPSM	4	No	LIKE	Key Segment 23 Length		0-999
DUPKEY23	CHAR	CPSM	1	No	LIKE	Key Seg 23 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY23	CHAR	CPSM	1	No	LIKE	Key Segment 23 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY23	CHAR	CPSM	1	No	LIKE	Key Segment 23 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY23	CHAR	CPSM	1	No	LIKE	Key Seg 23 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY23	CHAR	CPSM	1	No	LIKE	Key Seg 23 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY23	CHAR	CPSM	1	No	LIKE	Key Seg 23 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK23	CHAR	CPSM	4	No	LIKE	Key Segment 23 Null Key Num		1-99

Table 333 (Page 13 of 13). FSEGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
POSKEY24	CHAR	CPSM	4	No	LIKE	Key Segment 24 Position		0-4090
LENKEY24	CHAR	CPSM	4	No	LIKE	Key Segment 24 Length		0-999
DUPKEY24	CHAR	CPSM	1	No	LIKE	Key Seg 24 Allows Dupl Keys		
<b>Input/Output Valid Values</b> N Y								
MODKEY24	CHAR	CPSM	1	No	LIKE	Key Segment 24 Modifiable		
<b>Input/Output Valid Values</b> N Y								
BINKEY24	CHAR	CPSM	1	No	LIKE	Key Segment 24 is Binary		
<b>Input/Output Valid Values</b> N Y								
NULKEY24	CHAR	CPSM	1	No	LIKE	Key Seg 24 Allows Null Char		
<b>Input/Output Valid Values</b> N Y								
SAMKEY24	CHAR	CPSM	1	No	LIKE	Key Seg 24 Part of Next Seg		
<b>Input/Output Valid Values</b> N Y								
ALTKEY24	CHAR	CPSM	1	No	LIKE	Key Seg 24 Use Alt Sort Seq		
<b>Input/Output Valid Values</b> N Y								
NUMNLK24	CHAR	CPSM	4	No	LIKE	Key Segment 24 Null Key Num		1-99
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

*Table 334. FSGINGRP resource table*

Table	FSGINGRP	Description	FSEGDEF in ResGroup Definition	Length	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6165 or FSGINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS		INV_RESTYPE		INV_DATA	INCONSISTENT_SET
DIFF_VERSION		NON_MP		INV_CONTEXT	INV_NAME
INV_MINNAME		INV_VER		REC_NOT_FOUND	

*Table 335. FSGINGRP resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>FSEGGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>FSEGNAME-2</b>	CHAR	CPSM	8	Yes	DIF	FSEGDEF name
<b>FSEGVVER-3</b>	BIN	CPSM	1	Yes	AVG	FSEGDEF version

## 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**.

There are no object specific actions for this resource class.

Table 336. FTRINGRP resource table

Table	FTRINGRP	Description	FETRGDEF in ResGroup Def		Length	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6173 or FTRINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET	
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME	
INV_MINNAME	INV_VER		REC_NOT_FOUND			

Table 337. FTRINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>FTRGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>FTRNAME-2</b>	CHAR	CPSM	8	Yes	DIF	FETRGDEF name
<b>FTRVER-3</b>	BIN	CPSM	1	Yes	AVG	FETRGDEF version

## 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.

<i>Table 338. INDTDQ resource table</i>						
Table	INDTDQ	Description	Indirect Transient Data Queue		Length	32
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0028 or INDTDQ					
Valid API Operations	GET PERFORM					
ACTION - DISCARD	Invalid CICSREL		M212 E330 E410 all VSE all OS2			
Parameters		NONE				

Table 339. INDTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF	Queue ID	
INDIRECTNAME	CHAR	INQ	4	DIF	Indirect name	O201
INDIRECTTYPE	CVDAS	INQ	4	LIKE	Type of Indirect destination	O201
<b>Output Valid Values</b> INTRA EXTRA INDIRECT REMOTE						
OUTCNT	BIN	STAT	4	AVG	Total read/write/delet request	all OS2

## 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.

<i>Table 340. INTRATDQ resource table</i>						
Table	INTRATDQ	Description	Intrapartition Trans Data Que		Length	72
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0027 or INTRATDQ					
Valid API Operations	GET SET PERFORM					
ACTION - DISCARD		Invalid CICSREL	M212 all VSE all OS2 E330 E410			
		Parameters	<b>NONE</b>			
ACTION - DISABLE		Parameters	<b>NONE</b>			
ACTION - ENABLE		Parameters	<b>NONE</b>			

Table 341. INTRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF		Queue ID		
ATIFACILITY	CVDAS	INQ	4	LIKE	Yes	ATI Facility	M212 O201	
<b>Input/Output Valid Values</b> TERMINAL NOTERMINAL								
ATITERMID	CHAR	INQ	4	DIF	Yes	ATI Terminal id		M212
ATITRANID	CHAR	INQ	4	DIF	Yes	ATI Transaction id		M212
STATUS	CVDAS	INQ	4	LIKE	Yes	Enable Status		M212 all VSE
<b>Input/Output Valid Values</b> ENABLED DISABLED								
NUMITEMS	BIN	INQ	4	AVG		Number items	O201	
RECOVSTATUS	CVDAS	INQ	4	LIKE		Recover Status	O201	
<b>Output Valid Values</b> PHYSICAL LOGICAL NOTRECOVABLE NOTAPPLIC								
TRIGGERLEVEL	BIN	INQ	4	AVG	Yes	Trigger Level		M212
OUTCNT	BIN	STAT	4	AVG		Total read/write/delet request	O201 O300 O310	
ATIUSERID	CHAR	INQ	8	DIF	Yes	ATI User id	M212 V220 V230 E330 all OS2	M212 V220 V230 E330 all OS2
INDOUBT	CVDAS	INQ	4	LIKE		Tdqueue indoubt wait option	M212 all VSE E330 E410 all OS2	
<b>Output Valid Values</b> WAIT NOWAIT								
INDOUBTWAIT	CVDAS	INQ	4	LIKE		Tdqueue indoubt wait action	M212 all VSE E330 E410 all OS2	
<b>Output Valid Values</b> QUEUE REJECT								

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## JOURNAL Resource Table

A CICS Resource that describes a 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.

<i>Table 342. JOURNAL resource table</i>					
<b>Table</b>	JOURNAL	<b>Description</b>	Journal		<b>Length</b> 32
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0012 or JOURNAL				
<b>Valid API Operations</b>	GET SET				
<b>Table Invalid CICSREL</b>	E510 and higher all OS2				

Table 343. JOURNAL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
ARCHSTATUS	CVDAS	INQ	4	LIKE		Archive Status	M212 V220 V230	
<b>Output Valid Values</b>		AUTOARCH NOAUTOARCH REVERTED						
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open Status		M212 V220
<b>Input/Output Valid Values</b>		OPENOUTPUT CLOSED						
<b>Output Valid Values</b>		ADVANCE CLOSELEAVE						
JTYPE	CVDAS	INQ	4	LIKE		Type		
<b>Input/Output Valid Values</b>		TAPE1 TAPE2 DISK1 DISK2 DISK2PAUSE SMF						
<b>JOURNALNUM-1</b>	BIN	INQ	2	AVG		Journal ID		
CURRENTDISK	CHAR	CPSM	1	DIF		Current disk journal Id		

## 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**.

There are no object specific actions for this resource class.

<i>Table 344. JRMINGRP resource table</i>						
Table	JRMINGRP	Description	JRNMDEF in ResGroup Definition		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6148 or JRMINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET	
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME	
INV_MINNAME	INV_VER		REC_NOT_FOUND			

<i>Table 345. JRMINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>JRNMGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>JRNNAME-2</b>	CHAR	CPSM	8	Yes	DIF	JRNMDEF name
<b>JRNMDVER-3</b>	BIN	CPSM	1	Yes	AVG	JRNMDEF version

## 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**.

There are no object specific actions for this resource class.

<i>Table 346. JRNINGRP resource table</i>					
<b>Table</b>	JRNINGRP	<b>Description</b>	JRNLDEF in ResGroup Def		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYU6147 or JRNINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET		
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME		
INV_MINNAME	INV_VER	REC_NOT_FOUND			

<i>Table 347. JRNINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>JRNLGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>JRNLNAME-2</b>	CHAR	CPSM	8	Yes	DIF	JRNLDEF name
<b>JRNLVER-3</b>	BIN	CPSM	1	Yes	AVG	JRNLDEF version

## 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.

| There are no object specific actions for this resource class.

<i>Table 348. JRNLDEF resource table</i>						
Table	JRNLDEF	Description	Journal Definition		Length	160
Usage	API or Batch Utility	API View	No	Object Type	CICS Definition	
<b>Copybook Identifier</b>	EYUt3802 or JRNLDEF					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE					
<b>Table Invalid CICSREL</b>	E510 and higher					
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>					
<b>PARMS - CREATE</b>	<RESGROUP(value)>					
<b>Active FEEDBACK Error Codes</b>						
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS			
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA			
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR			
INV_RECLLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END			
INV_NAME	INV_MINNAME					

Table 349 (Page 1 of 2). JRNLDDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	LIKE	Definition name		1-99
JOURNALTYPE	CVDAS	CPSM	4	Yes	LIKE	Journal type	DISK1	
<b>Input/Output Valid Values</b> SMF TAPE1 TAPE2 DISK1 DISK2								
BUFFERSIZE	CHAR	CPSM	8	Yes	LIKE	I/O buffer size		512-32760
LABEL	EYUDA	CPSM	4	Yes	LIKE	Use stnd user label tapes	NO	
<b>Input/Output Valid Values</b> NO STANDARD								
LAYOUT	EYUDA	CPSM	4	Yes	LIKE	Journal structure type	LINEAR	
<b>Input/Output Valid Values</b> LINEAR CYCLIC								
OPEN	EYUDA	CPSM	4	Yes	LIKE	Open time	INITIAL	
<b>Input/Output Valid Values</b> INITIAL DEFERRED								
SYSWAIT	EYUDA	CPSM	4	Yes	LIKE	I/O initiate time	STARTIO	
<b>Input/Output Valid Values</b> STARTIO ASIS								
VOLCNT	CHAR	CPSM	4	No	LIKE	Min tape volumes in cycle	2	2-255
ARCHSTATUS	CVDAS	CPSM	4	Yes	LIKE	Automatic archiving status	NOAUTOARCH	
<b>Input/Output Valid Values</b> AUTOARCH NOAUTOARCH REVERTED								
CRUCIAL	EYUDA	CPSM	4	Yes	LIKE	Option for I/O errors	NO	
<b>Input/Output Valid Values</b> YES NO								
RETRY	EYUDA	CPSM	4	Yes	LIKE	Retry I/O errors	NO	
<b>Input/Output Valid Values</b> YES NO								
PAUSE	EYUDA	CPSM	4	Yes	LIKE	Oper auth required	NO	
<b>Input/Output Valid Values</b> YES NO								
INPUT	EYUDA	CPSM	4	Yes	LIKE	Input allowed	NO	
<b>Input/Output Valid Values</b> YES NO								
EMRGNCYRSTRT	EYUDA	CPSM	4	Yes	LIKE	Emergency restart data set	LRU	
<b>Input/Output Valid Values</b> LRU EXTA								
OPENSTATUS	CVDAS	CPSM	4	Yes	LIKE	Output status	CLOSED	
<b>Input/Output Valid Values</b> OPEN CLOSED								

Table 349 (Page 2 of 2). JRNLDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
DEVADDR	CHAR	CPSM	4	No	LIKE	Device address	NO	0-255
<b>Input/Output Valid Values</b> NO								
BUFSUV	CHAR	CPSM	8	No	LIKE	Buffer shiftup value	NO	1-32760
<b>Input/Output Valid Values</b> NO								
RSL	CHAR	CPSM	4	No	LIKE	Resource security value	NO	1-24
<b>Input/Output Valid Values</b> NO								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## JRNLMODL Resource Table

A CICS Resource that describes a journal model in an active system running the CICS Transaction Server for OS/390 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.

<i>Table 350. JRNLMODL resource table</i>						
Table	JRNLMODL	Description	Journal Model		Length	64
Usage	API	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0076 or JRNLMODL					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	M212 all VSE E330 E410 all OS2					
ACTION - DISCARD	Invalid CICSREL	M212 V220 V230 O201 O300 O310 E330 E410				
Parameters		NONE				

<i>Table 351. JRNLMODL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>JOURNALMODEL-1</b>	CHAR	INQ	8	DIF	Model
JOURNALNAME	CHAR	INQ	8	DIF	Journal name
TYPE	CVDAS	INQ	4	LIKE	Log stream format
Output Valid Values		MVS SMF DUMMY			
STREAMNAME	CHAR	INQ	26	DIF	MVS log stream

## JRNLMNAME Resource Table

A CICS Resource that describes a journal in an active system running the CICS Transaction Server for OS/390 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.

Table 352. JRNLMNAME resource table							
Table	JRNLMNAME	Description	Journal Name			Length	80
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource		
<b>Copybook Identifier</b>	EYUt0077 or JRNLMNAME						
<b>Valid API Operations</b>	GET SET PERFORM						
<b>Table Invalid CICSREL</b>	M212 all VSE all OS2 E330 E410						
<b>ACTION - FLUSH</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310 E330 E410					
	<b>Parameters</b>	<b>NONE</b>					
<b>ACTION - RESET</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310 E330 E410					
	<b>Parameters</b>	<b>NONE</b>					
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310 E330 E410					
	<b>Parameters</b>	<b>NONE</b>					

Table 353. JRNLMNAME resource table attributes						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>JOURNALNAME-1</b>	CHAR	INQ	8	DIF		Journal
STATUS	CVDAS	INQ	4	LIKE	Yes	Status of journal
<b>Input/Output Valid Values</b>		ENABLED DISABLED				
<b>Output Valid Values</b>		FAILED				
TYPE	CVDAS	INQ	4	LIKE		Log stream format
<b>Output Valid Values</b>		MVS SMF DUMMY				
STREAMNAME	CHAR	INQ	26	DIF		MVS log stream
NUMWRITES	BIN	STAT	4	SUM		Number of journal writes
NUMBYTES	BIN	STAT	8	AVG		Total number bytes written
NUMBUFLUSH	BIN	STAT	4	SUM		Number of buffer flush req

## 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 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” on page 5.

<i>Table 354. JRNMDEF resource table</i>				
Table	JRNMDEF	Description	Journal Model Definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3803 or JRNMDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	M212 E330 E410 all OS2 all VSE			
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 E410 all VSE all OS2		
	<b>Parameters</b>			
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 355. JRNIDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
JOURNALNAME	CHAR	CPSM	8	Yes	DIF	Journal name		
STREAMTYPE	CVDAS	CPSM	4	Yes	LIKE	Log stream type	MVS	
<b>Input/Output Valid Values</b> MVS SMF DUMMY								
STREAMNAME	CHAR	CPSM	26	No	DIF	MVS Log stream name		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

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.

<i>Table 356. LNKSMSCG resource table</i>					
<b>Table</b>	LNKSMSCG	<b>Description</b>	Link MonSpec to SysGroup		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5633 or LNKSMSCG				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>PARMS - CREATE</b>	FORCE NONE NULL				
<b>PARMS - REMOVE</b>	KEEP NONE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_NOT_FOUND		

<i>Table 357. LNKSMSCG resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	Monitor Spec name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	System Group

## 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**.

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.

<i>Table 358. LNKSMSCS resource table</i>					
<b>Table</b>	LNKSMSCS	<b>Description</b>	Link MonSpec to CICS System		<b>Length</b> 40
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5634 or LNKSMSCS				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_NOT_FOUND		

<i>Table 359. LNKSMSCS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	Monitor Spec name
<b>SYSTEM-2</b>	CHAR	CPSM	8	Yes	DIF	CICS System
LINK	EYUDA	CPSM	4	Yes	LIKE	Creation mode
<b>Input/Output Valid Values</b>		INHERIT EXPLICIT				
GROUP	CHAR	CPSM	8	Yes	DIF	System Group if inherited

## 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**.

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.

<i>Table 360. LNKSRSCG resource table</i>					
<b>Table</b>	LNKSRSCG	<b>Description</b>	Link RTASpec to SysGroup		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5635 or LNKSRSCG				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>PARMS - CREATE</b>	FORCE NONE NULL				
<b>PARMS - REMOVE</b>	KEEP NONE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE		INV_DATA		REC_NOT_FOUND

<i>Table 361. LNKSRSCG resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	RTA Spec name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	System Group

## 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**.

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.

<i>Table 362. LNKSRSCS resource table</i>					
<b>Table</b>	LNKSRSCS	<b>Description</b>	Link RTASpec to CICS System		<b>Length</b> 40
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5636 or LNKSRSCS				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_NOT_FOUND		

<i>Table 363. LNKSRSCS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	RTA Spec name
<b>SYSTEM-2</b>	CHAR	CPSM	8	Yes	DIF	CICS System
LINK	EYUDA	CPSM	4	Yes	LIKE	Creation mode
<b>Input/Output Valid Values</b>		INHERIT EXPLICIT				
GROUP	CHAR	CPSM	8	Yes	DIF	System Group if inherited

## 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**.

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.

<i>Table 364. LNKSWSCG resource table</i>					
<b>Table</b>	LNKSWSCG	<b>Description</b>	Link WLMSpec to SysGroup		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5637 or LNKSWSCG				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>PARMS - CREATE</b>	FORCE NONE NULL				
<b>PARMS - REMOVE</b>	KEEP NONE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE		INV_DATA		REC_NOT_FOUND

<i>Table 365. LNKSWSCG resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	WLM Spec name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	System Group

## 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**.

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.

<i>Table 366. LNKSWSCS resource table</i>					
<b>Table</b>	LNKSWSCS	<b>Description</b>	Link WLMSpec to CICS System		<b>Length</b> 40
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5638 or LNKSWSCS				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_NOT_FOUND		

<i>Table 367. LNKSWSCS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	WLM Spec name
<b>SYSTEM-2</b>	CHAR	CPSM	8	Yes	DIF	CICS System
LINK	EYUDA	CPSM	4	Yes	LIKE	Creation mode
<b>Input/Output Valid Values</b>		INHERIT EXPLICIT				
GROUP	CHAR	CPSM	8	Yes	DIF	System Group if inherited

## 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 = (Required) Valid CVDA value for the file busy condition.

**DISABLE** Disable a local file.

The parameter data for the DISABLE action is:

PARM('BUSY(cvda).')

where:

cvda = (Required) Valid CVDA value for the file busy condition.

**DISCARD** Discard a local file.

**ENABLE** Enable a local file.

**OPEN** Open a local file.

<i>Table 368. LOCFILE resource table</i>						
Table	LOCFILE	Description	Local file		Length	304
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0009 or LOCFILE					
Valid API Operations	GET SET PERFORM					
ACTION - CLOSE	Parameters					
	BUSY(value)					
ACTION - DISABLE	Parameters					
	BUSY(value)					
ACTION - DISCARD	Invalid CICSREL	M212 V220 V230 all OS2				
	Parameters	<b>NONE</b>				
ACTION - ENABLE	Parameters	<b>NONE</b>				
ACTION - OPEN	Parameters	<b>NONE</b>				

Table 369 (Page 1 of 3). LOCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>FILE-1</b>	CHAR	INQ	8	DIF		File ID		
ACCESSMETHOD	CVDAS	INQ	4	LIKE		Access method	O201	
<b>Output Valid Values</b> VSAM BDAM								
ADD	CVDAS	INQ	4	LIKE	Yes	Add option	O201	O300 O310
<b>Input/Output Valid Values</b> ADDABLE NOTADDABLE								
BASEDSNAME	CHAR	INQ	44	DIF		Base dataset name	O201	
BLOCKFORMAT	CVDAS	INQ	4	LIKE		Block format	O201	
<b>Output Valid Values</b> BLOCKED UNBLOCKED								
BLOCKKEYLN	CODEDBIN	INQ	4	MAX		Block key length	all OS2	
BLOCKSIZE	CODEDBIN	INQ	4	MAX		Blocksize	all OS2	
BROWSE	CVDAS	INQ	4	LIKE	Yes	Browse option	O201	O300 O310
<b>Input/Output Valid Values</b> BROWSABLE NOTBROWSABLE								
DELETE	CVDAS	INQ	4	LIKE	Yes	Delete option	O201	O300 O310
<b>Input/Output Valid Values</b> DELETABLE NOTDELETABLE								
DISPOSITION	CVDAS	INQ	4	LIKE	Yes	Disposition	all VSE O201	O300 O310
<b>Input/Output Valid Values</b> OLD SHARE								
DSNAME	CHAR	INQ	44	DIF	Yes	Dataset name	O201	V220 V230 O300 O310
EMPTYSTATUS	CVDAS	INQ	4	LIKE	Yes	Empty required	O201	
<b>Input/Output Valid Values</b> EMPTYREQ NOEMPTYREQ								
ENABLESTATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status		
<b>Input/Output Valid Values</b> ENABLED DISABLED								
<b>Output Valid Values</b> DISABLING UNENABLED								
EXCLUSIVE	CVDAS	INQ	4	LIKE	Yes	Exclusive Status	all OS2	M212 V220
<b>Input/Output Valid Values</b> EXCTL NOEXCTL NOTAPPLIC								
FWDRECSTATUS	CVDAS	INQ	4	LIKE		Forward recovery option	M212 V220 V230 O201	
<b>Output Valid Values</b> FWDRECOVABLE NOTFWDRCVBLE								
KEYLENGTH	BIN	INQ	4	AVG		Key length	O201	
KEYPOSITION	BIN	INQ	4	AVG		Key position	O201	
OBJECT	CVDAS	INQ	4	LIKE		Object type	O201	
<b>Output Valid Values</b> BASE PATH								
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open status		

Table 369 (Page 2 of 3). LOCFILE resource table attributes									
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid	
<b>Input/Output Valid Values</b>		OPEN CLOSED							
<b>Output Valid Values</b>		OPENING CLOSING CLOSEREQUEST							
READ	CVDAS	INQ	4	LIKE	Yes	Read option	O201	O300 O310	
<b>Input/Output Valid Values</b>		READABLE NOTREADABLE							
RECORDFORMAT	CVDAS	INQ	4	LIKE		Record format	O201		
<b>Output Valid Values</b>		FIXED VARIABLE UNDEFINED							
RECORDSIZE	BIN	INQ	4	AVG		Record size	O201		
RECOVSTATUS	CVDAS	INQ	4	LIKE		Recovery status	O201		
<b>Output Valid Values</b>		RECOVERABLE NOTRECOVERABLE							
RELTYPE	CVDAS	INQ	4	LIKE		Relative addressing type	all OS2		
<b>Output Valid Values</b>		HEX DEC BLK NOTAPPLIC							
STRINGS	CODEDBIN	INQ	4	MAX	Yes	Strings	O201	O300 O310	
VSAMTYPE	CVDAS	INQ	4	LIKE		Type of VSAM dataset	O201		
<b>Output Valid Values</b>		ESDS KSDS RRDS VRRDS							
UPDATE	CVDAS	INQ	4	LIKE	Yes	Update option	O201	O300 O310	
<b>Input/Output Valid Values</b>		UPDATABLE NOTUPDATABLE							
TIMEOPEN	DECTIME	STAT	4	MAX		Time opened	M212 all VSE all OS2		
TIMECLOSE	DECTIME	STAT	4	MAX		Time closed	M212 all VSE all OS2		
GETCNT	BIN	STAT	4	AVG		Number get requests	all OS2		
GETUPDCNT	BIN	STAT	4	AVG		Number get update requests	all OS2		
BROWSECNT	BIN	STAT	4	AVG		Number browse requests	all OS2		
ADDCNT	BIN	STAT	4	AVG		Number add requests	all OS2		
UPDATECNT	BIN	STAT	4	AVG		Number update requests	all OS2		
LOCDELCNT	BIN	STAT	4	AVG		Number local delete requests	all OS2		
DEXPCNT	BIN	STAT	4	AVG		VSAM EXCP count data component	all OS2		
IEXPCNT	BIN	STAT	4	AVG		VSAM EXCP count indx component	all OS2		
WSTRCNT	BIN	STAT	4	AVG		Wait on string total count	all OS2		
JOURNALNUM	BIN	INQ	2	AVG		Journal number	all OS2		
WSTRCCURCNT	BIN	STAT	2	AVG		Wait on string HWM concurrent	all OS2		
LSRPOOLID	CHAR	INQ	2	DIF	Yes	Local shared resources pool ID	all OS2		
NUMDATBUFF	BIN	STAT	2	AVG		Number of Data Buffers	M212 all VSE all OS2 E330		
NUMINDEXBUFF	BIN	STAT	2	AVG		Number of Index Buffers	M212 all VSE all OS2 E330		
NUMACTSTRING	BIN	STAT	2	AVG		Number of Active Strings	M212 all VSE all OS2 E330		
GMTFILEOPN	TIMESTAMP	STAT	8	MAX		File open Time GMT	M212 all VSE all OS2 E330		

Table 369 (Page 3 of 3). LOCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
GMTFILECLS	TIMESTMP	STAT	8	MAX		File close Time GMT	M212 all VSE all OS2 E330	
NUMSTRINGWT	BIN	STAT	2	AVG		Number Active String Waits	M212 all VSE all OS2 E330	
DATASETTYPE	CHAR	STAT	1	DIF		Dataset Type	M212 all VSE all OS2 E330	
BROWUPDCNT	BIN	STAT	4	AVG		Browse update count	M212 all VSE all OS2 E330 E410	
READINTEG	CVDAS	INQ	4	LIKE	Yes	Read integrity - default level	M212 all VSE all OS2 E330 E410	
<b>Input/Output Valid Values</b>		UNCOMMITTED CONSISTENT REPEATABLE						
<b>Output Valid Values</b>		NOTAPPLIC						
RLSACCESS	CVDAS	INQ	4	LIKE	Yes	RLS file access mode	M212 all VSE all OS2 E330 E410	
<b>Input/Output Valid Values</b>		RLS NOTRLS						
<b>Output Valid Values</b>		NOTAPPLIC						
RLSREQWTO	BIN	STAT	4	AVG		RLS request wait timeouts	M212 all VSE all OS2 E330 E410	

## 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.

<i>Table 370. LOCTRAN resource table</i>						
Table	LOCTRAN	Description	Local or Dynamic Transaction		Length	224
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0022 or LOCTRAN					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>ACTION - DISABLE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 all OS2				
	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - ENABLE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>						
INV_DATA						

Table 371 (Page 1 of 2). LOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>TRANID-1</b>	CHAR	INQ	4	DIF		Tran ID		
CMDSEC	CVDAS	INQ	4	LIKE		Command Security	M212 V220 V230 O201	
<b>Output Valid Values</b> CMDSECNO CMDSECYES								
DTB	CVDAS	INQ	4	LIKE		Dynamic Trans Backout Option	O201 E510 and higher	
<b>Output Valid Values</b> WAIT COMMIT BACKOUT								
DTIMEOUT	BIN	INQ	4	AVG		Data Timeout	all OS2	
DUMPING	CVDAS	INQ	4	LIKE	Yes	Dumping Option	O201	M212 V220
<b>Input/Output Valid Values</b> TRANDUMP NOTRANDUMP								
PRIORITY	BIN	INQ	4	AVG	Yes	Priority	O201	
PROGRAM	CHAR	INQ	8	DIF		First Program Name		
PURGEABILITY	CVDAS	INQ	4	LIKE	Yes	Purgability		
<b>Input/Output Valid Values</b> PURGEABLE NOTPURGEABLE								
RTIMEOUT	BIN	INQ	4	AVG		Read Timeout	all OS2	
SCRNSIZE	BIN	INQ	4	AVG		Screen size	O201	
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled Status		
<b>Input/Output Valid Values</b> ENABLED DISABLED								
TRACING	CVDAS	INQ	4	LIKE	Yes	Tracing Option	V220 V230 O201	M212 V220 V230 O300
<b>Input/Output Valid Values</b> SPECTRACE STANTRACE SPRSTRACE								
TWASIZE	BIN	INQ	4	AVG		TWA Size	O201	
USECOUNT	BIN	STAT	4	AVG		Times Used	all OS2	
LOCALCNT	BIN	STAT	4	AVG		Times run local via DTR	M212 all OS2	
STGVCNT	BIN	STAT	4	AVG		Number Storage violations	all OS2	
PROFILE	CHAR	INQ	8	DIF		Transaction Profile	all OS2	
RESSEC	CVDAS	INQ	4	LIKE		Resource security	O201	
<b>Output Valid Values</b> RESSECNO RESSECYES								
TASKDATALOC	CVDAS	INQ	4	LIKE		Task Data Location	M212 V220 V230 O201	
<b>Output Valid Values</b> BELOW ANY								
TASKDATAKEY	CVDAS	INQ	4	LIKE		Task data key	M212 V220 V230 O201	
<b>Output Valid Values</b> CICSDATAKEY USERDATAKEY								
ROUTING	CVDAS	INQ	4	LIKE		Routing status	M212 O201	
<b>Output Valid Values</b> DYNAMIC STATIC								

Table 371 (Page 2 of 2). LOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
RESTARTCNT	BIN	STAT	4	AVG		Times Restarted	all OS2	
REMOTEcnt	BIN	STAT	4	AVG		Times run remote via DTR	M212 all OS2	
REMSTARTCNT	BIN	STAT	4	AVG		Remote start count	M212 all VSE E330 all OS2	
ISOLATEST	CVDAS	INQ	4	LIKE		Isolation status	M212 all VSE E330 O201	
<b>Output Valid Values</b> ISOLATE NOISOLATE								
RUNAWAY	BIN	INQ	4	AVG	Yes	Runaway time in milliseconds	M212 V220 V230 E330 all OS2	V220 V230
RUNAWAYTYPE	CVDAS	INQ	4	LIKE	Yes	Runaway time type	M212 V220 V230 E330 O201	V220 V230 O300
<b>Input/Output Valid Values</b> SYSTEM USER								
SHUTDOWN	CVDAS	INQ	4	LIKE	Yes	Shutdown run status	M212 V220 V230 E330 O201	V220 V230 O300
<b>Input/Output Valid Values</b> SHUTDISABLED SHUTENABLED								
STORAGECLEAR	CVDAS	INQ	4	LIKE		Clear storage on release	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> CLEAR NOCLEAR								
TRANCLASS	CHAR	INQ	8	DIF	Yes	Transaction class name		M212 V220 O201
REMTENAME	CHAR	INQ	8	DIF		Transaction remote name	M212	
REMOTESYSTEM	CHAR	INQ	4	DIF		Remote system name		
TRPROF	CHAR	INQ	8	DIF		Transaction routing profile	M212 all OS2	
INDOUBTWAIT	CVDAS	INQ	4	LIKE		Transaction indoubtwait option	M212 all VSE E330 E410 all OS2	
<b>Input/Output Valid Values</b> WAIT NOWAIT								
INDOUBT	CVDAS	INQ	4	LIKE		Transaction indoubt option	M212 all VSE E330 E410 all OS2	
<b>Input/Output Valid Values</b> BACKOUT COMMIT								
INDOUBTMINS	BIN	INQ	4	AVG		Transaction indoubt time	M212 all VSE E330 E410 all OS2	
NUMINDOUBWT	BIN	STAT	4	AVG		Number indoubt waits	M212 all VSE E330 E410 all OS2	
FORACTTRNDF	BIN	STAT	4	AVG		Force action due to trandef	M212 all VSE E330 E410 all OS2	
FORACTINDTO	BIN	STAT	4	AVG		Force action due indoubt to	M212 all VSE E330 E410 all OS2	
FORACTNOWT	BIN	STAT	4	AVG		Force action due no wait	M212 all VSE E330 E410 all OS2	
FORACTOPER	BIN	STAT	4	AVG		Force action due operator	M212 all VSE E330 E410 all OS2	
FORACTOTHER	BIN	STAT	4	AVG		Force action due to other	M212 all VSE E330 E410 all OS2	
ACTMISMATS	BIN	STAT	4	AVG		Num action mismatches	M212 all VSE E330 E410 all OS2	
FACILITYLIKE	CHAR	INQ	4	DIF		Model for virtual terminal	M212 all VSE E330 E410 E510 all OS2	
BREXIT	CHAR	INQ	8	DIF		Bridge exit program	M212 all VSE E330 E410 E510 all OS2	
ROUTESTATUS	CVDAS	INQ	4	LIKE		Routing status option	M212 all VSE E330 E410 E510 E510 E520 all OS2	
<b>Output Valid Values</b> ROUTABLE NOTROUTABLE								

## 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 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” on page 5.

<i>Table 372. LSRDEF resource table</i>				
Table	LSRDEF	Description	LSR pool definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3804 or LSRDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230 all OS2			
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
	<b>Parameters</b>			
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 373 (Page 1 of 2). LSRDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
LSRPOOLID	CHAR	CPSM	4	No	LIKE	LSR Pool Id	1	1-8
MAXKEYLENGTH	CHAR	CPSM	4	No	LIKE	Max keylen: Files to be shared		0-255
SHARELIMIT	CHAR	CPSM	4	No	LIKE	Resource share limit	50	1-100
STRINGS	CHAR	CPSM	4	No	LIKE	Lmt: All strings of pool files		1-255
DATA512	CHAR	CPSM	8	No	LIKE	Num: 512-byte data buffers		3-32767
DATA1K	CHAR	CPSM	8	No	LIKE	Num: 1KB data buffers req		3-32767
DATA2K	CHAR	CPSM	8	No	LIKE	Num: 2KB data buffers req		3-32767
DATA4K	CHAR	CPSM	8	No	LIKE	Num: 4KB data buffers req		3-32767
DATA8K	CHAR	CPSM	8	No	LIKE	Num: 8KB data buffers req		3-32767
DATA12K	CHAR	CPSM	8	No	LIKE	Num: 12KB data buffers req		3-32767
DATA16K	CHAR	CPSM	8	No	LIKE	Num: 16KB data buffers req		3-32767
DATA20K	CHAR	CPSM	8	No	LIKE	Num: 20KB data buffers req		3-32767
DATA24K	CHAR	CPSM	8	No	LIKE	Num: 24KB data buffers req		3-32767
DATA28K	CHAR	CPSM	8	No	LIKE	Num: 28KB data buffers req		3-32767
DATA32K	CHAR	CPSM	8	No	LIKE	Num: 32KB data buffers req		3-32767
INDEX512	CHAR	CPSM	8	No	LIKE	Num: 512-byte indx buffers req		3-32767
INDEX1K	CHAR	CPSM	8	No	LIKE	Num: 1KB index buffers req		3-32767
INDEX2K	CHAR	CPSM	8	No	LIKE	Num: 2KB index buffers req		3-32767
INDEX4K	CHAR	CPSM	8	No	LIKE	Num: 4KB index buffers req		3-32767
INDEX8K	CHAR	CPSM	8	No	LIKE	Num: 8KB index buffers req		3-32767
INDEX12K	CHAR	CPSM	8	No	LIKE	Num: 12KB index buffers req		3-32767
INDEX16K	CHAR	CPSM	8	No	LIKE	Num: 16KB index buffers req		3-32767
INDEX20K	CHAR	CPSM	8	No	LIKE	Num: 20KB index buffers req		3-32767
INDEX24K	CHAR	CPSM	8	No	LIKE	Num: 24KB index buffers req		3-32767
INDEX28K	CHAR	CPSM	8	No	LIKE	Num: 28KB index buffers req		3-32767
INDEX32K	CHAR	CPSM	8	No	LIKE	Num: 32KB index buffers req		3-32767

Table 373 (Page 2 of 2). LSRDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
HSDATA4K	CHAR	CPSM	8	No	LIKE	Num: 4KB HS data buffers req		0-16777215
HSDATA8K	CHAR	CPSM	8	No	LIKE	Num: 8KB HS data buffers req		0-16777215
HSDATA12K	CHAR	CPSM	8	No	LIKE	Num: 12KB HS data buffers req		0-16777215
HSDATA16K	CHAR	CPSM	8	No	LIKE	Num: 16KB HS data buffers req		0-16777215
HSDATA20K	CHAR	CPSM	8	No	LIKE	Num: 20KB HS data buffers req		0-16777215
HSDATA24K	CHAR	CPSM	8	No	LIKE	Num: 24KB HS data buffers req		0-16777215
HSDATA28K	CHAR	CPSM	8	No	LIKE	Num: 28KB HS data buffers req		0-16777215
HSDATA32K	CHAR	CPSM	8	No	LIKE	Num: 32KB HS data buffers req		0-16777215
HSINDEX4K	CHAR	CPSM	8	No	LIKE	Num: 4KB HS index buffers req		0-16777215
HSINDEX8K	CHAR	CPSM	8	No	LIKE	Num: 8KB HS index buffers req		0-16777215
HSINDEX12K	CHAR	CPSM	8	No	LIKE	Num: 12KB HS index buffers req		0-16777215
HSINDEX16K	CHAR	CPSM	8	No	LIKE	Num: 16KB HS index buffers req		0-16777215
HSINDEX20K	CHAR	CPSM	8	No	LIKE	Num: 20KB HS index buffers req		0-16777215
HSINDEX24K	CHAR	CPSM	8	No	LIKE	Num: 24KB HS index buffers req		0-16777215
HSINDEX28K	CHAR	CPSM	8	No	LIKE	Num: 28KB HS index buffers req		0-16777215
HSINDEX32K	CHAR	CPSM	8	No	LIKE	Num: 32KB HS index buffers req		0-16777215
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

<i>Table 374. LSRINGRP resource table</i>						
Table	LSRINGRP	Description	LSRDEF in ResGroup Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6149 or LSRINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

<i>Table 375. LSRINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>LSRGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>LSRNAME-2</b>	CHAR	CPSM	8	Yes	DIF	LSRDEF name
<b>LSRVER-3</b>	BIN	CPSM	1	Yes	AVG	LSRDEF version

## 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.

While the LSRPBUF resource class identifies multiple key attributes, only the LSRPOOLID portion of the key can be specified in an EVALDEF INSTANCE attribute.

There are no object specific actions for this resource class.

<i>Table 376. LSRPBUF resource table</i>					
<b>Table</b>	LSRPBUF	<b>Description</b>	VSAM LSRPOOL Buffers		<b>Length</b> 64
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0036 or LSRPBUF				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 all VSE all OS2				

<i>Table 377. LSRPBUF resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>POOLSIZE-1</b>	CHAR	STAT	8	DIF	Poolid, buffersize, usage
HIPERBUFF	BIN	STAT	4	AVG	Number of hiperspace buffers
LOOKASIDES	BIN	STAT	4	AVG	Number successful lookasides
READS	BIN	STAT	4	AVG	Number buffer reads
USERIWRITE	BIN	STAT	4	AVG	Number user init writes
NONUWRITE	BIN	STAT	4	AVG	Number non-user init writes
CREADS	BIN	STAT	4	AVG	Num successful CREAD requests
CWRITES	BIN	STAT	4	AVG	Num successful CWRITE requests
FAILCREADS	BIN	STAT	4	AVG	Num failed CREAD requests
FAILCWRITES	BIN	STAT	4	AVG	Num failed CWRITE requests
COUNT	BIN	STAT	2	AVG	Number buffers

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## 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.

<i>Table 378. LSRPOOL resource table</i>						
<b>Table</b>	LSRPOOL	<b>Description</b>	VSAM LSRPOOL		<b>Length</b>	136
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0035 or LSRPOOL					
<b>Valid API Operations</b>	GET					
<b>Table Invalid CICSREL</b>	M212 all VSE all OS2					

Table 379. LSRPOOL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
CREATETIME	DECTIME	STAT	4	MAX	Time Pool created	
DELETETIME	DECTIME	STAT	4	MAX	Time Pool deleted	
MAXKEYLEN	BIN	STAT	2	AVG	Maximum Key Length	
TOTSTRINGS	BIN	STAT	2	AVG	Total number of strings	
PEAKWAITREQ	BIN	STAT	2	AVG	Peak number requests waiting	
MAXCCURSTR	BIN	STAT	2	AVG	Maximum concurrent FC strings	
TOTWAITREQ	BIN	STAT	4	AVG	Total number requests waiting	
DBUFFCNT	BIN	STAT	4	AVG	Data number of Buffers	
DHIPERBUF	BIN	STAT	4	AVG	Data number Hiperspace buffers	
DBLOOKASIDE	BIN	STAT	4	AVG	Data tot successful lookasides	
DBREAD	BIN	STAT	4	AVG	Data total number reads	
DBUIWRITE	BIN	STAT	4	AVG	Data tot userinitiated writes	
DBNUWRITE	BIN	STAT	4	AVG	Data total non-user writes	
DCREAD	BIN	STAT	4	AVG	Data total successful CREADs	
DCWRITE	BIN	STAT	4	AVG	Data total successful CWRITEs	
DFAILCREAD	BIN	STAT	4	AVG	Data total failed CREADs	
DFAILCWRITE	BIN	STAT	4	AVG	Data total failed CWRITEs	
IBUFFCNT	BIN	STAT	4	AVG	Index number of Buffers	
IDHIPERBUF	BIN	STAT	4	AVG	Index num Hiperspace buffers	
IBLOOKASIDE	BIN	STAT	4	AVG	Index tot successful lookaside	
IBREADS	BIN	STAT	4	AVG	Index total buffer reads	
IBUIWRITE	BIN	STAT	4	AVG	Index total userinit writes	
IBNUWRITE	BIN	STAT	4	AVG	Index total non-user writes	
ICREAD	BIN	STAT	4	AVG	Index total successful CREADs	
ICWRITE	BIN	STAT	4	AVG	Index total successful CWRITEs	
IFAILCREAD	BIN	STAT	4	AVG	Index total failed CREADs	
IFAILCWRITE	BIN	STAT	4	AVG	Index total failed CWRITEs	
<b>LSRPOOLID-1</b>	CHAR	STAT	2	DIF	LSR Pool id	
IDXDATFLG	BIT	STAT	1		Separate Data Index Flag	
GMTCRETIME	TIMESTAMP	STAT	8	MAX	GMT create time	E330
GMTDELTIME	TIMESTAMP	STAT	8	MAX	GMT delete time	E330

## 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 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” on page 5.

<i>Table 380. MAPDEF resource table</i>				
Table	MAPDEF	Description	Mapset definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3805 or MAPDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230			
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
	<b>Parameters</b>			
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 381. MAPDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Residence status	NO	
<b>Input/Output Valid Values</b> YES NO								
STATUS	CVDAS	CPSM	4	Yes	LIKE	Mapset status	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
USAGE	EYUDA	CPSM	4	Yes	LIKE	Mapset storage release	NORMAL	
<b>Input/Output Valid Values</b> NORMAL TRANSIENT								
USELPACOPY	EYUDA	CPSM	4	Yes	LIKE	Mapset origin	NO	
<b>Input/Output Valid Values</b> YES NO								
RSL	CHAR	CPSM	8	No	LIKE	Resource security value	0	0-24
<b>Input/Output Valid Values</b> PUBLIC								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

<i>Table 382. MAPINGRP resource table</i>					
<b>Table</b>	MAPINGRP	<b>Description</b>	MAPDEF in ResGroup Definition		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6150 or MAPINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET		
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME		
INV_MINNAME	INV_VER	REC_NOT_FOUND			

<i>Table 383. MAPINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>MAPGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>MAPNAME-2</b>	CHAR	CPSM	8	Yes	DIF	MAPDEF name
<b>MAPVER-3</b>	BIN	CPSM	1	Yes	AVG	MAPDEF version

## 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.

Table 384. MAS resource table

<b>Table</b>	MAS	<b>Description</b>	Runtime MAS Display			<b>Length</b>	280
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CPSM Manager		
<b>Copybook Identifier</b>	EYUt2443 or MAS						
<b>Valid API Operations</b>	GET SET PERFORM						
<b>ACTION - STOP</b>	<b>Parameters</b>		<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>							
INV_DATA	MONSPEC_MISSING		WLMSPEC_MISSING			TOR_PARTICIPANT	

Table 385 (Page 1 of 3). MAS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description
<b>CICSNAME-1</b>	CHAR	CPSM	8	DIF		CICS System Name
CMASNAME	CHAR	CPSM	8	DIF		CMAS Name
MASTYPE	EYUDA	CPSM	4	LIKE		MAS Type
<b>Input/Output Valid Values</b>		LOCAL REMOTE				
CICSSTATE	EYUDA	CPSM	4	LIKE		CICS System State
<b>Input/Output Valid Values</b>		ACTIVE INACTIVE LOSTCON LOSTCMAS LOSTMAS				
MONSTATUS	EYUDA	CPSM	4	LIKE	Yes	Monitoring Status
<b>Input/Output Valid Values</b>		YES NO FORCE				
RTASTATUS	EYUDA	CPSM	4	LIKE	Yes	Real Time Analysis Status
<b>Input/Output Valid Values</b>		YES NO SAM MRM				
WLMSTATUS	EYUDA	CPSM	4	LIKE	Yes	Work Load Manager Status
<b>Output Valid Values</b>		YES NO				
<b>Input Valid Values</b>		YES				
RETENTION	BIN	CPSM	4	AVG	Yes	Mon Data Retention Period
CICSSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval CICS Region

Table 385 (Page 2 of 3). MAS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description
GLBLSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval Region Global
DBXSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval DB2/DBCTRL
CONNSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval Connection
FILESAMP	BIN	CPSM	4	AVG	Yes	Sample Interval File
JRNLSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval Journal
PROGSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval Program
TERMSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval Terminal
TDQSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval TDQueue
TRANSAMP	BIN	CPSM	4	AVG	Yes	Sample Interval Transaction
KNLTRACE	BIN	CPSM	4	AVG	Yes	Kernel Linkage Trace Flags
TRATRACE	BIN	CPSM	4	AVG	Yes	Trace Services Trace Flags
MSGTRACE	BIN	CPSM	4	AVG	Yes	Message Services Trace Flags
SRVTRACE	BIN	CPSM	4	AVG	Yes	External Services Trace Flags
CHETRACE	BIN	CPSM	4	AVG	Yes	Cache Services Trace Flags
QUETRACE	BIN	CPSM	4	AVG	Yes	Queue Services Trace Flags
COMTRACE	BIN	CPSM	4	AVG	Yes	Communications Trace Flags
MASTRACE	BIN	CPSM	4	AVG	Yes	MAS Services Trace Flags
WLMTRACE	BIN	CPSM	4	AVG	Yes	WLM Trace Flags
TOPTRACE	BIN	CPSM	4	AVG	Yes	Topology Trace Flags
RTATRACE	BIN	CPSM	4	AVG	Yes	RTA Trace Flags
DATTRACE	BIN	CPSM	4	AVG	Yes	DAT Trace Flags
BASTRACE	BIN	CPSM	4	AVG	Yes	BAS Trace Flags
SECCMDCHK	EYUDA	CPSM	4	LIKE	Yes	Simulated Sec Command Check
<b>Input/Output Valid Values</b> YES NO						
SECRESCHK	EYUDA	CPSM	4	LIKE	Yes	Simulated Sec Resource Check
<b>Input/Output Valid Values</b> YES NO						
SECBYPASS	EYUDA	CPSM	4	LIKE	Yes	Simulated Security Exempt
<b>Input/Output Valid Values</b> YES NO						
SAMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for RTASAM OPS
<b>Input/Output Valid Values</b> VLS LS LW HW HS VHS						
SOSSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for RTASAM SOS
<b>Input/Output Valid Values</b> VLS LS LW HW HS VHS						
SDMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for RTASAM Sys Dump
<b>Input/Output Valid Values</b> VLS LS LW HW HS VHS						
TDMSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for RTASAM Tran Dump
<b>Input/Output Valid Values</b> VLS LS LW HW HS VHS						
MXTSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for RTASAM Maxtask
<b>Input/Output Valid Values</b> VLS LS LW HW HS VHS						
STLSEV	EYUDA	CPSM	4	LIKE	Yes	Severity for RTASAM Stall
<b>Input/Output Valid Values</b> VLS LS LW HW HS VHS						
SAMACTION	CHAR	CPSM	8	DIF	Yes	ACTION for RTASAM OPS
SOSACTION	CHAR	CPSM	8	DIF	Yes	ACTION for RTASAM SOS
SDMACTION	CHAR	CPSM	8	DIF	Yes	ACTION for RTASAM Sys Dump

<i>Table 385 (Page 3 of 3). MAS resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
TDMACTION	CHAR	CPSM	8	DIF	Yes	ACTION for RTASAM Tran Dump
MXTACTION	CHAR	CPSM	8	DIF	Yes	ACTION for RTASAM Max Task
STLACTION	CHAR	CPSM	8	DIF	Yes	ACTION for RTASAM Stall
PRICMAS	CHAR	CPSM	8	DIF	Yes	Primary CMAS name
ACTVTIME	CHAR	CPSM	8	DIF	Yes	PERIODEF Definition name
DESC	CHAR	CPSM	30	DIF		Description
TMEZONEO	BIN	CPSM	1	AVG	Yes	Time Zone Offset
TMEZONE	CHAR	CPSM	1	DIF	Yes	Time Zone
DAYLGHTSV	EYUDA	CPSM	4	LIKE	Yes	DayLight savings in effect
<b>Input/Output Valid Values</b> YES NO						
AUTOINST	EYUDA	CPSM	4	LIKE	Yes	Auto Install Request Type
<b>Input/Output Valid Values</b> NEVER ALWAYS COLDONLY WARMONLY						
AINSFALL	EYUDA	CPSM	4	LIKE	Yes	Auto Install Failure Action
<b>Input/Output Valid Values</b> CONTINUE PROMPT SHUTDOWN TERMINATE						

## 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.

<i>Table 386. MCICSDSA resource table</i>					
Table	MCICSDSA	Description	Monitor Data for DSA	Length	200
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored
<b>Copybook Identifier</b>	EYUt1367 or MCICSDSA				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>					
NO_MON_DATA	MON_SYSDEF_REQ				

Table 387 (Page 1 of 2). MCICSDSA resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>NAME-1</b>	CHAR	STAT	8	DIF	DSA Name	
SIZE	BIN	STAT	4	MAX	DSA Size	
CUSHION	BIN	STAT	4	MAX	Cushion	
PGMONIU	CODEDBIN	STAT	4	AVG	DSA occupied by not in use PGM	M212 V220
GETMTOTL	BIN	STAT	4	AVG	Getmain requests	
FREMTOTL	BIN	STAT	4	AVG	Freemain requests	
ASUBTOTL	CODEDBIN	STAT	4	AVG	Add subpool requests	M212 V220
DSUBTOTL	CODEDBIN	STAT	4	AVG	Delete subpool requests	M212 V220
NSTGTOTL	CODEDBIN	STAT	4	AVG	Number NOSTORAGE returned	M212 V220
STGSTOTL	BIN	STAT	4	AVG	Times requests suspended	
STGSHWM	BIN	STAT	4	AVG	HWM suspended storage REQs	
NSTGTSUSP	BIN	STAT	4	AVG	Tasks suspended for storage	
STGPWCNT	CODEDBIN	STAT	4	AVG	Tasks purged while waiting	M212 V220
STGCRELC	BIN	STAT	4	AVG	Times cushion released	
STGSOSC	CODEDBIN	STAT	4	SUM	Times went short-on-storage	M212 V220
STGNSUBP	BIN	STAT	4	AVG	Current number of subpools	
STGFSIZE	BIN	STAT	4	MAX	Free storage size	
STGSOST	INTVSTCK	STAT	8	SUM	Total time short-on-storage	M212 V220
CURFRESTG	PCT	CPSM	4	AVG	Free Storage % for CUR sample	
INTFRESTG	PCT	CPSM	4	AVG	Free Storage % for interval	
STGLSIZE	CODEDBIN	STAT	4	AVG	Largest free area size	M212 V220
STGVTOTL	CODEDBIN	STAT	4	AVG	Number of storage violations	M212 V220
LOCATION	EYUDA	STAT	4	LIKE	DSA location	M212 V220
<b>Output Valid Values</b> ABOVE BELOW						
ACCESSTYPE	EYUDA	STAT	4	LIKE	DSA access mode	M212 V220
<b>Output Valid Values</b> CICS USER READONLY						
STGHWM	BIN	STAT	4	AVG	High water mark	
LIMIT	CODEDBIN	STAT	4	AVG	Current maximum size	M212 V220 E330
POOLPCTFREE	PCT	CPSM	4	AVG	Percent available pool space	
PCTFREE	PCT	CPSM	4	AVG	Percent available space	

Table 387 (Page 2 of 2). MCICSDSA resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
STGPROTECT	CVDAS	STAT	4	LIKE	Storage protection active	M212 V220
<b>Output Valid Values</b> ACTIVE INACTIVE						
RNTPGPROTECT	CVDAS	STAT	4	LIKE	Reentrant program protection	M212 V220 E330
<b>Output Valid Values</b> REENTPROT NOREENTPROT						
TRNISOLATION	CVDAS	STAT	4	LIKE	Trans isolation status	M212 V220 E330
<b>Output Valid Values</b> ACTIVE INACTIVE						
HWMFREE	CODEDBIN	CPSM	4	AVG	HWM of free storage	M212 V220 E330
LWMFREE	CODEDBIN	CPSM	4	AVG	LWM of free storage	M212 V220 E330
CURUNQSSUSRS	CODEDBIN	STAT	4	AVG	Current unique subspace users	M212 V220 E330
CUMUNQSSUSRS	CODEDBIN	STAT	4	AVG	Cumulative unique subsp users	M212 V220 E330
HWMUNQSSUSRS	CODEDBIN	STAT	4	AVG	HWM unique subspace users	M212 V220 E330
CURCMNSSUSRS	CODEDBIN	STAT	4	AVG	Current common subspace users	M212 V220 E330
CUMCMNSSUSRS	CODEDBIN	STAT	4	AVG	Cumulative common subsp users	M212 V220 E330
HWMCMNSSUSRS	CODEDBIN	STAT	4	AVG	HWM common subspace users	M212 V220 E330
CURRALLOC	CODEDBIN	STAT	4	AVG	Current allocation above/below	M212 V220 E330
HWMALLOC	CODEDBIN	STAT	4	AVG	HWM allocated above/below	M212 V220 E330

## 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.

<i>Table 388. MCICSRGN resource table</i>						
Table	MCICSRGN	Description	Monitor data for CICS Region		Length	424
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored	
<b>Copybook Identifier</b>	EYUt1366 or MCICSRGN					
<b>Valid API Operations</b>	GET PERFORM					
<b>Table Invalid CICSREL</b>	all OS2					
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>		<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 389 (Page 1 of 3). MCICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
JOBNAME	CHAR	INQ	8	DIF	Jobname	
MVSSYSID	CHAR	CPSM	4	DIF	MVS system ID	
AMAXTASKS	BIN	INQ	4	SUM	AMAX	E410 and higher
MAXTASKS	BIN	INQ	4	AVG	Max tasks	
CICSSTATUS	CVDAS	INQ	4	LIKE	CICS Status	
<b>Output Valid Values</b> STARTUP ACTIVE FIRSTQUIESCE FINALQUIESCE						
SYSDUMP	CVDAS	INQ	4	LIKE	System Dump status	
<b>Output Valid Values</b> SYSDUMP NOSYSDUMP						
EXTSEC	CVDAS	INQ	4	LIKE	External security	
<b>Output Valid Values</b> EXTSECURITY NOSECURITY						
MROBATCH	BIN	INQ	4	AVG	MRO Batch	
AINSCREQ	CODEDBIN	INQ	4	AVG	Current autoinstall requests	M212 V220
AINSMREQ	CODEDBIN	INQ	4	AVG	Maximum autoinstall requests	M212 V220
AINSSTAT	CVDAS	INQ	4	LIKE	Autoinstall enabled status	
<b>Output Valid Values</b> ENABLED DISABLED						
IRCSTAT	CVDAS	INQ	4	LIKE	IRC Status	
<b>Output Valid Values</b> OPEN CLOSED CLOSING IMMCLOSING						
CUTCBCNT	CODEDBIN	STAT	2	SUM	Number of concurrent user TCBs	M212 V220
CURTASKRATE	RATE	CPSM	4	AVG	Task rate for current sample	
INTTASKRATE	RATE	CPSM	4	AVG	Task rate for interval	
CURPTSKRATE	RATE	CPSM	4	AVG	Peak Task rate/Current sample	
INTPTSKRATE	RATE	CPSM	4	AVG	Peak Task rate for interval	
PEAKTASKS	BIN	STAT	2	AVG	Peak number of tasks	
CURRAMAX	CODEDBIN	STAT	2	AVG	Current AMAX count	M212 V220 E410 and higher
CURAMAXRATE	RATE	CPSM	4	AVG	AMAX rate for current sample	M212 V220 E410 and higher
INTAMAXRATE	RATE	CPSM	4	AVG	AMAX rate for interval	M212 V220 E410 and higher
CURPAMAXRATE	RATE	CPSM	4	AVG	Peak AMAX rate/Current sample	M212 V220 E410 and higher
INTPAMAXRATE	RATE	CPSM	4	AVG	Peak AMAX rate for interval	M212 V220 E410 and higher
PEAKAMAX	CODEDBIN	STAT	2	AVG	Peak AMAX count	M212 V220 E410 and higher
LOADREQS	CODEDBIN	STAT	4	AVG	Number of load requests	M212 V220

Table 389 (Page 2 of 3). MCICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
LASTRESET	TIMESTMP	STAT	8	LIKE	Last statistics reset time	M212 V220
LOADTIME	INTV16US	STAT	4	AVG	Total loading time	M212 V220
PRGMUCNT	CODEDBIN	STAT	4	AVG	Number of program uses	M212 V220
PRGMWAIT	CODEDBIN	STAT	4	AVG	Number of waiting requests	M212 V220
LOADWCNT	CODEDBIN	STAT	4	AVG	Number of waited loader reqs	M212 V220
LOADHWMW	CODEDBIN	STAT	4	AVG	HWM wait loader	M212 V220
LOADHVMC	CODEDBIN	STAT	4	AVG	Times at HVM	M212 V220
LOADWAIT	INTV16US	STAT	4	AVG	Total waiting time	M212 V220
RDEBRBLD	CODEDBIN	STAT	4	AVG	Times DFHRPL DEBs rebuilt	M212 V220
PRGMRCMP	CODEDBIN	STAT	4	AVG	Number PRGMs removed by comps	M212 V220
LOADTNIU	INTVSTCK	STAT	8	AVG	Total not in use Q time	M212 V220
LOADPNIU	CODEDBIN	STAT	4	AVG	Number PRGMs loaded not in use	M212 V220
LOADRNIU	CODEDBIN	STAT	4	AVG	Number not in use reclaims	M212 V220
SDMPTOTL	CODEDBIN	STAT	4	AVG	Number of SYSDUMPS	M212 V220
SDMPSUPP	CODEDBIN	STAT	4	AVG	Number of SYSDUMPS suppressed	M212 V220
TDMPTOTL	BIN	STAT	4	AVG	Number of TRANDUMPS	
TDMPSUPP	CODEDBIN	STAT	4	AVG	Number of TRANDUMPS suppressed	M212 V220
SYSID	CHAR	CPSM	4	DIF	CICS System ID	
STRTTIME	TIMESTMP	CPSM	8	LIKE	Start Time	
CPUTIME	INTVUSEC	CPSM	8	AVG	Total CPU time used	
CURCPUPER	PCT	CPSM	4	AVG	CPU utilization % for cur-samp	
INTCPUPER	PCT	CPSM	4	AVG	CPU utilization % for interval	
PAGEIN	BIN	CPSM	4	AVG	Total Page In requests	
CURPGIRATE	RATE	CPSM	4	AVG	Page in rate for current samp	
INTPGIRATE	RATE	CPSM	4	AVG	Page in rate for interval	
PAGEOUT	BIN	CPSM	4	AVG	Total Page Out requests	
CURPGORATE	RATE	CPSM	4	AVG	Page out rate for current samp	
INTPGORATE	RATE	CPSM	4	AVG	Page out rate for interval	
REALSTG	CODEDBIN	CPSM	4	AVG	Real Storage occupied	V220
SIORREQ	CODEDBIN	CPSM	4	AVG	Total IO requests	V220
CURSIORATE	RATE	CPSM	4	AVG	SIO rate for current sample	V220
INTSIORATE	RATE	CPSM	4	AVG	SIO rate for interval	V220
VTMSTATUS	CVDAS	INQ	4	LIKE	VTAM Open Status	
<b>Output Valid Values</b> OPEN CLOSED CLOSING IMMCLOSING FORCFCLOSING NOTAPPLIC						

Table 389 (Page 3 of 3). MCICSRGN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
VTMRPLMAX	DEC	STAT	4	AVG	Number of times VTAM RPL max	M212 V220
VTMRPLPOST	DEC	STAT	2	AVG	Maximum VTAM RPLs posted	M212 V220
VTMSOSCNT	CODEDBIN	STAT	2	AVG	VTAM short on storage count	M212 V220
VTMACBDOPE	CODEDBIN	STAT	2	AVG	VTAM ACB dynamic open count	M212 V220
LUCURR	CODEDBIN	STAT	4	AVG	Current LUs in session	M212 V220 E330
LUHWM	CODEDBIN	STAT	4	AVG	HWM LUs in session	M212 V220 E330
PRSSINQCNT	CODEDBIN	STAT	4	AVG	PRSS inquire count	M212 V220 E330
PRSSNIBCNT	CODEDBIN	STAT	4	AVG	PRSS nib count	M212 V220 E330
PRSSOPNCNT	CODEDBIN	STAT	4	AVG	PRSS opendst count	M212 V220 E330
PRSSUNBDCNT	CODEDBIN	STAT	4	AVG	PRSS unbind count	M212 V220 E330
PRSSERRORCNT	CODEDBIN	STAT	4	AVG	PRSS error count	M212 V220 E330
CURRTASKS	BIN	INQ	4	SUM	Current number of tasks	
MAXTRCNT	BIN	STAT	4	AVG	Times MAXT reached	
CURACTVUSRTR	CODEDBIN	STAT	4	AVG	Current active user trans	M212 V220 V230 O201 O300 O310 E330
CURQUEDUSRTR	CODEDBIN	STAT	4	AVG	Current queued user trans	M212 V220 V230 O201 O300 O310 E330
PEKACTVUSRTR	CODEDBIN	STAT	4	AVG	Peak active user trans	M212 V220 V230 O201 O300 O310 E330
PEKQUEDUSRTR	CODEDBIN	STAT	4	AVG	Peak queued user trans	M212 V220 V230 O201 O300 O310 E330
TOTACTVUSRTR	CODEDBIN	STAT	4	AVG	Total active user trans	M212 V220 V230 O201 O300 O310 E330
TOTDELYUSRTR	CODEDBIN	STAT	4	AVG	Total delayed user trans	M212 V220 V230 O201 O300 O310 E330
TOTQUETIME	INTVSTCK	STAT	8	AVG	Queue time - trans not queued	
CURQUETIME	INTVSTCK	STAT	8	AVG	Que time-trans currently qued	
PROGAUTOATTM	CODEDBIN	STAT	4	AVG	Program autoinstall attempts	M212 V220 E330
PROGAUTOXREJ	CODEDBIN	STAT	4	AVG	Program autoins exit rejects	M212 V220 E330
PROGAUTOFAIL	CODEDBIN	STAT	4	AVG	Prog autoins failed attempts	M212 V220 E330
RELEASE	CHAR	INQ	4	DIF	CICS release	
INTVTRANS	CODEDBIN	STAT	4	AVG	Trans run since last reset	M212 V220 E330
TOTLTASKS	BIN	STAT	8	AVG	Total number of tasks	
PLASTRESET	DEC	STAT	4	AVG	0hmmssC last reset time	M212 V220
CTSLEVEL	CHAR	INQ	6	DIF	CICS TS level	M212 E330 E410 E510 V220 V230 O201 O300 O310
OSLEVEL	CHAR	INQ	6	DIF	OS/390 level	M212 E330 E410 E510 V220 V230 O201 O300 O310

## 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.

<i>Table 390. MCMDT resource table</i>						
Table	MCMDT	Description	Monitor data for Data Tables		Length	312
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
<b>Copybook Identifier</b>		EYUt1399 or MCMDT				
<b>Valid API Operations</b>		GET PERFORM				
<b>Table Invalid CICSREL</b>		all OS2				
<b>ACTION - DISCARD</b>		Parameters	<b>NONE</b>			
<b>ACTION - RESET</b>		Parameters	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA		MON_SYSDEF_REQ				

Table 391 (Page 1 of 2). MCMDT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>FILE-1</b>	CHAR	INQ	8	DIF	File ID	
VSAMTYPE	CVDAS	INQ	4	LIKE	VSAM file type	
<b>Output Valid Values</b> ESDS KSDS RRDS						
DSNAME	CHAR	INQ	44	DIF	Dataset Name	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	
<b>Output Valid Values</b> ENABLED DISABLED UNENABLED DISABLING						
MAXNUMRECS	BIN	INQ	4	AVG	Maximum Records tble can Hold	M212 V220
OPENSTATUS	CVDAS	INQ	4	LIKE	Open Status	
<b>Output Valid Values</b> OPEN CLOSED OPENING CLOSING CLOSEREQUEST						
RECORDSIZE	BIN	INQ	4	AVG	Record size	
STRINGS	BIN	INQ	4	AVG	Strings	
TABLE	CVDAS	INQ	4	LIKE	Data Table Indicator	M212 V220
<b>Output Valid Values</b> CICSTABLE USERTABLE CFTABLE						
TIMECLOSE	DECTIME	STAT	4	LIKE	Time Closed	M212 V220
TIMEOPEN	DECTIME	STAT	4	LIKE	Time opened	M212 V220
GETCNT	BIN	STAT	4	AVG	Number get requests	
GETUPDCNT	BIN	STAT	4	AVG	Number get update requests	
BROWSECNT	BIN	STAT	4	AVG	Number browse requests	
ADDCNT	BIN	STAT	4	AVG	Number add requests	
UPDATECNT	BIN	STAT	4	AVG	Number update requests	
LOCDELCNT	BIN	STAT	4	AVG	Number local delete requests	
TOTLREQCNT	SUM	STAT	4	AVG	Sum of all requests	
CURREQRATE	RATE	CPSM	4	AVG	Request rate for current samp	
INTREQRATE	RATE	CPSM	4	AVG	Request rate for interval	
DEXPCNT	BIN	STAT	4	AVG	VSAM EXCP count data component	
IEXPCNT	BIN	STAT	4	AVG	VSAM EXCP count INDX component	
CURDEXCPRATE	RATE	CPSM	4	AVG	VSAM Data EXCP rate cur sample	
INTDEXCPRATE	RATE	CPSM	4	AVG	VSAM Data EXCP rate for intvl	
CURIEXCPRATE	RATE	CPSM	4	AVG	VSAM Index EXCP rate cur samp	
INTIEXCPRATE	RATE	CPSM	4	AVG	VSAM Index EXCP rate for intvl	

Table 391 (Page 2 of 2). MCMDT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
WSTRCNT	BIN	STAT	4	AVG	Wait on string total count	
WSTRCCURCNT	BIN	STAT	4	AVG	Wait on string max concur cnt	
READS	CODEDBIN	STAT	4	AVG	Successful reads	M212 V220
CURREADRATE	RATE	CPSM	4	AVG	Successful read rate cur samp	
INTREADRATE	RATE	CPSM	4	AVG	Successful read rate for intvl	
RECNOTFND	CODEDBIN	STAT	4	AVG	Total recs not found in table	M212 V220
ADDFRREAD	CODEDBIN	STAT	4	AVG	Add reqs resulting from reads	M212 V220
ADDREQ	CODEDBIN	STAT	4	AVG	Total add requests	M212 V220
ADDREJ	CODEDBIN	STAT	4	AVG	Add requests rejected by exit	M212 V220
ADDTFULL	CODEDBIN	STAT	4	AVG	Total Add reqs when table full	M212 V220
REWRITE	CODEDBIN	STAT	4	AVG	Total reqrite requests	M212 V220
DELETEREQ	CODEDBIN	STAT	4	AVG	Total delete requests	M212 V220
MAXTSIZE	CODEDBIN	STAT	4	AVG	Highest table size	M212 V220
TOTMREQCNT	SUM	STAT	4	AVG	Sum of all MDT requests	M212 V220
CURMRQRATE	RATE	CPSM	4	AVG	MDT Req rate for current samp	
INTMRQRATE	RATE	CPSM	4	AVG	MDT Request rate for interval	
CURCOUNT	CODEDBIN	STAT	4	AVG	Current Record Count	M212 V220
READRETRY	CODEDBIN	STAT	4	AVG	Read Retries	M212 V220
STGALCTOT	CODEDBIN	STAT	4	AVG	Storage Allocated - Total	M212 V220
STGALCINU	CODEDBIN	STAT	4	AVG	Storage In Use - Total	M212 V220
STGENTTOT	CODEDBIN	STAT	4	AVG	Storage Allocated - Entries	M212 V220
STGENTINU	CODEDBIN	STAT	4	AVG	Storage In Use - Entirets	M212 V220
STGIDXTOT	CODEDBIN	STAT	4	AVG	Storage Allocated - Index	M212 V220
STGIDXINU	CODEDBIN	STAT	4	AVG	Storage In Use - Index	M212 V220
STGDTATOT	CODEDBIN	STAT	4	AVG	Storage Allocated - Data	M212 V220
STGDTAINU	CODEDBIN	STAT	4	AVG	Storage Use - Data	M212 V220
LSRPOOLID	CHAR	INQ	2	DIF	Local Shared Resources Pool ID	
NUMDATBUFF	CODEDBIN	STAT	2	AVG	Number Buffers - Data	M212 V220 E330
NUMINDEXBUFF	CODEDBIN	STAT	2	AVG	Number Buffers - Index	M212 V220 E330
NUMACTSTRING	CODEDBIN	STAT	2	AVG	Number Active Strings	M212 V220 E330
NUMSTRINGWT	CODEDBIN	STAT	2	AVG	Number Active String Waits	M212 V220 E330
POOLNAME	CHAR	INQ	8	DIF	CFDT Pool Name	M212 V220 V230 and higher E330 E410 E510 E520 all OS2
TABlename	CHAR	INQ	8	DIF	CFDT Table Name	M212 V220 V230 and higher E330 E410 E510 E520 all OS2
CONTENTION	CODEDBIN	STAT	4	AVG	CFDT Contention count	M212 V220 V230 and higher E330 E410 E510 E520 all OS2

## 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.

<i>Table 392. MCONNECT resource table</i>						
Table	MCONNECT	Description	Monitor data for ISC Connects		Length	216
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
<b>Copybook Identifier</b>		EYUt1370 or MCONNECT				
<b>Valid API Operations</b>		GET PERFORM				
<b>Table Invalid CICSREL</b>		all OS2				
<b>ACTION - DISCARD</b>		<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RESET</b>		<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA		MON_SYSDEF_REQ				

Table 393 (Page 1 of 2). MCONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>NAME-1</b>	CHAR	INQ	4	DIF	Conn ID	
NETNAME	CHAR	INQ	8	DIF	Netname	
PROTOCOL	CVDAS	INQ	4	LIKE	Protocol of connection	
<b>Output Valid Values</b> LU61 APPC NOTAPPLIC						
TYPE	EYUDA	CPSM	4	LIKE	Connection Type	
<b>Output Valid Values</b> LU61 LU62 INDIRECT MRO						
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection Status	
<b>Output Valid Values</b> RELEASED OBTAINING ACQUIRED FREEING AVAILABLE						
ACCESSMETHOD	CVDAS	INQ	4	LIKE	Access Method	
<b>Output Valid Values</b> VTAM IRC INDIRECT XM						
SERVSTATUS	CVDAS	INQ	4	LIKE	Service Status	
<b>Output Valid Values</b> INSERVICE OUTSERVICE GOINGOUT						
AIDS	BIN	STAT	2	AVG	Number of AIDS	
NONSPECAID	BIN	STAT	2	AVG	Number of non-specific AIDS	
ATISBPRI	BIN	STAT	4	AVG	ATIs satisfied by primaries	
MAXSECOND	BIN	STAT	4	AVG	Maximum secondaries	
ATISBSEC	BIN	STAT	4	AVG	ATIs satisfied by secondaries	
MAXBIDS	BIN	STAT	4	AVG	Maximum number of bids	
BIDSENT	BIN	STAT	4	AVG	Number of bids sent	
ALLOCATES	BIN	STAT	4	AVG	Total number of Allocates	
OUTSALLOC	BIN	STAT	4	AVG	Maximum outstanding allocates	
QUEDALLOCATE	BIN	STAT	4	AVG	Number of queued Allocates	
FAILINKALLOC	BIN	STAT	4	AVG	Number of failed link Allocate	
FAILEDOTHERS	BIN	STAT	4	AVG	Number of failed others	
FCFUNCSHIP	BIN	STAT	4	AVG	Number of FC Function ships	
ICFUNCSHIP	BIN	STAT	4	AVG	Number of IC Function ships	
TDFUNCSHIP	BIN	STAT	4	AVG	Number of TD Function ships	
TSFUNCSHIP	BIN	STAT	4	AVG	Number of TS Function ships	
DLIFUNCSHIP	BIN	STAT	4	AVG	Number of DL1 Function ships	
TERMSHAREREQ	BIN	STAT	4	AVG	Number of terminal sharing req	

Table 393 (Page 2 of 2). MCONNECT resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
MAXPRIMARIES	CODEDBIN	STAT	2	AVG	Maximum primaries	M212 V220
CONCURBIDS	BIN	STAT	2	AVG	Number of concurrent bids	
CURFCFSRATE	RATE	CPSM	4	AVG	FC Ship rate for current samp	
INTFCFSRATE	RATE	CPSM	4	AVG	FC Ship rate for interval	
EXIT_REJALLC	CODEDBIN	STAT	4	AVG	Allocates rejected by exit	M212 V220 E330
RECEIVECOUNT	CODEDBIN	INQ	4	AVG	No of defined recv sessions	M212 V220 E330 O201
SENDCOUNT	CODEDBIN	INQ	4	AVG	No of defined send sessions	M212 V220 E330 O201
MAXQTPURGCNT	CODEDBIN	STAT	2	AVG	MAXQTIME purge count	
MAXQTIME	CODEDBIN	STAT	2	AVG	Max queue time	M212 V220 E330
ALLOCQLIMIT	CODEDBIN	STAT	2	AVG	Allocate queue limit	M212 V220 E330
XZIQREJS	CODEDBIN	STAT	4	AVG	Rejects	M212 V220 E330
XZIQPRGCNT	CODEDBIN	STAT	2	AVG	Purge Count	M212 V220 E330
XZIQALLCPRG	CODEDBIN	STAT	2	AVG	Allocates purged	M212 V220 E330
MAXQTALLCPRG	CODEDBIN	STAT	2	AVG	MAXQTIME allocates purged	M212 V220 E330
TOTFUNCSHIP	SUM	STAT	4	AVG	Total num of function ships	
GMTCREATIME	TIMESTMP	STAT	8	MAX	GMT CONN create time	M212 V220 V230 E330 E410 O201 O300 O310
CONNCREATIME	TIMESTMP	STAT	8	MAX	CONN create time	M212 V220 V230 E330 E410 O201 O300 O310
GMTDELETIME	TIMESTMP	STAT	8	MAX	GMT CONN delete time	M212 V220 V230 E330 E410 O201 O300 O310
CONNDELETIME	TIMESTMP	STAT	8	MAX	CONN delete time	M212 V220 V230 E330 E410 O201 O300 O310
PRICURRUSED	CODEDBIN	STAT	2	AVG	Primaries current used	M212 V220 V230 E330 E410 O201 O300 O310
SECCURRUSED	CODEDBIN	STAT	2	AVG	Secondaries current used	M212 V220 V230 E330 E410 O201 O300 O310
DPLFUNCSHIP	BIN	STAT	4	AVG	Number of DPL Function ships	M212 V220 V230 E330 E410 E510 E510 E520 O201 O300 O310

## 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.

<i>Table 394. MDB2THRD resource table</i>						
Table	MDB2THRD	Description	Monitor data for DB2 thread		Length	112
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1389 or MDB2THRD					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all VSE all OS2					
ACTION - DISCARD	Parameters	<b>NONE</b>				
ACTION - RESET	Parameters	<b>NONE</b>				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 395 (Page 1 of 2). MDB2THRD resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
INTERVALID	TIMESTAMP	CPSM	8		Interval Id
<b>INITTRAN-1</b>	CHAR	CPSM	4	DIF	Initial Tran
AUTHTYPE	EYUDA	CPSM	4	LIKE	Authorisation type
Output Valid Values		USER TERMID TRANID SIGNID CHARSTR USERID RACFGID NULL			
DPMODE	EYUDA	CPSM	4	LIKE	Dispatching Mode
Output Valid Values		HIGH LOW EQ			
ROLLBACKOPT	EYUDA	CPSM	4	LIKE	Rollback option
Output Valid Values		YES NO			
MAXTHREADS	BIN	CPSM	2	AVG	Maximum threads
CURTHREADS	BIN	CPSM	2	AVG	Current number of threads
RSVTHREADS	BIN	CPSM	4	AVG	Reserved threads
THREADWOPT	BIN	CPSM	4	LIKE	Thread wait option
PLANPRGM	CHAR	CPSM	8	DIF	Dynamic plan alloc exit PGRM
PLANNAME	CHAR	CPSM	8	DIF	Plan name if not dynalloc allo
AUTHCNT	BIN	CPSM	4	SUM	Number of Authorizations done
USECOUNT	BIN	CPSM	4	SUM	Number of times plan used
CURUSERATE	RATE	CPSM	4	AVG	Usage rate for current sample

<i>Table 395 (Page 2 of 2). MDB2THRD resource table attributes</i>					
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>
INTUSERATE	RATE	CPSM	4	AVG	Usage rate for interval
THREADWAIT	BIN	CPSM	4	SUM	Number of thread waits
ABORTCNT	BIN	CPSM	4	AVG	Number of aborts
READCOMMIT	BIN	CPSM	4	AVG	Number of read only commits
OTHERIDS	BIN	CPSM	4	AVG	Number of trans in group
THREADHWM	BIN	CPSM	2	MAX	HWM threads in use
NAME	CHAR	CPSM	4	DIF	Name of DB2 subsystem

## 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.

<i>Table 396. METADESC resource table</i>						
<b>Table</b>	METADESC	<b>Description</b>	MO Attribute descriptor		<b>Length</b>	24
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData	
<b>Copybook Identifier</b>	EYUt2546 or METADESC					
<b>Valid API Operations</b>	GETDEF					

<i>Table 397. METADESC resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>NAME-1</b>	CHAR	CPSM	12	DIF	Attribute name
LENGTH	BIN	CPSM	2	AVG	Attribute length
OFFSET	BIN	CPSM	2	AVG	Attribute offset in table
DATATYPE	BIN	CPSM	1	AVG	Data type
INHERIT	CHAR	CPSM	1	DIF	Inherit value

## MFEPICON Resource Table

A CICS Monitored resource that describes a subset of the FEPI connection attributes sampled by the CICSplex SM MAS Monitor agents.

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.

<i>Table 398. MFEPICON resource table</i>						
Table	MFEPICON	Description	Monitor FEPI Connection		Length	104
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
<b>Copybook Identifier</b>		EYUt1401 or MFEPICON				
<b>Valid API Operations</b>		GET PERFORM				
<b>Table Invalid CICSREL</b>		M212 all VSE all OS2				
<b>ACTION - DISCARD</b>		<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RESET</b>		<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA		MON_SYSDEF_REQ				

Table 399. MFEPICON resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTAMP	CPSM	8		Interval Id	
<b>TARGETNAME-1</b>	CHAR	INQ	8	DIF	Target name	
<b>NODENAME-2</b>	CHAR	INQ	8	DIF	Node name	
POOLNAME	CHAR	STAT	8	DIF	Pool name	
ACQUIRES	BIN	STAT	4	AVG	Number of acquires	
CSACQRATE	RATE	CPSM	4	AVG	CS Acquire Rate	
MIACQRATE	RATE	CPSM	4	AVG	MI Acquire Rate	
CONVERSATNS	CODEDBIN	STAT	4	AVG	Number of conversations	E330
UNSOLICINP	CODEDBIN	STAT	4	AVG	Number of unsolicited inputs	E330
CHARSENT	CODEDBIN	STAT	4	AVG	Number of characters sent	E330
CHARSRECV	CODEDBIN	STAT	4	AVG	Number of characters received	E330
RCVTIMEOUT	CODEDBIN	STAT	4	AVG	Number of receive timeouts	E330
ERRORS	CODEDBIN	STAT	4	AVG	Number of error conditions	E330
ACQSTATUS	CVDAS	INQ	4	LIKE	Acquired status	
<b>Output Valid Values</b> ACQUIRED ACQUIRING RELEASED RELEASING INSTALLED NOTINSTALLED						
SERVSTATUS	CVDAS	INQ	4	LIKE	Connection service state	
<b>Output Valid Values</b> INSERVICE OUTSERVICE GOINGOUT						
STATE	CVDAS	INQ	4	LIKE	Conversation state	
<b>Output Valid Values</b> NOCONV PENDSTSN STSN PENDING BEGINSESSION APPLICATION PENDDATA PENDSTART PENDFREE FREE PENDRELEASE RELEASE PENDUNSOL UNSOLDATA PENDPASS						
WAITCONVNUM	BIN	INQ	4	AVG	No. conversations waiting	

## 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.

<i>Table 400. MINDTDQ resource table</i>						
Table	MINDTDQ	Description	Monitor data for Indirect TDQ		Length	48
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1386 or MINDTDQ					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	NONE				
ACTION - RESET	Parameters	NONE				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 401. MINDTDQ resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
INTERVALID	TIMESTAMP	CPSM	8		Interval Id
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF	Queue ID
INDIRECTNAME	CHAR	INQ	4	DIF	Indirect Name
INDIRECTTYPE	CVDAS	INQ	4	LIKE	Indirect type
Output Valid Values		INTRA EXTRA INDIRECT REMOTE			
OUTCNT	BIN	STAT	4	SUM	Indirect Queue Output
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval

## MJOURNAL 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.

<i>Table 402. MJOURNAL resource table</i>						
Table	MJOURNAL	Description	Monitor data for Journal		Length	88
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored	
<b>Copybook Identifier</b>	EYUt1375 or MJOURNAL					
<b>Valid API Operations</b>	GET PERFORM					
<b>Table Invalid CICSREL</b>	all OS2					
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>		<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 403. MJOURNAL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
OPENSTATUS	CVDAS	INQ	4	LIKE	Open Status	M212 V220
<b>Output Valid Values</b> OPENOUTPUT CLOSED						
JTYPE	CVDAS	INQ	4	LIKE	Type	M212
<b>Output Valid Values</b> TAPE1 TAPE2 DISK1 DISK2 DISK2PAUSE SMF						
OLDPART	CODEDBIN	INQ	4	AVG	Oldest part	M212 V220
CURVOLUME	CHAR	INQ	6	DIF	Current volume	M212 V220
LASTVOL	CHAR	STAT	6	DIF	Last volume written	M212 V220
TAPESOPEN	CODEDBIN	STAT	2	AVG	Tapes written	M212 V220
TAPESLFT	CODEDBIN	STAT	2	AVG	Tapes left	M212 V220
BLKWRCNT	DEC	STAT	4	SUM	Blocks written	
ARCHSUBCNT	CODEDBIN	STAT	4	AVG	Archive submit count	M212 V220
ARCHWCNT	CODEDBIN	STAT	4	AVG	Archive waits	M212 V220
DSOPENCNT	CODEDBIN	STAT	4	AVG	Dataset open count	M212 V220
CURFULLPER	PCT	CPSM	4	AVG	Buffer full % for current samp	
INTFULLPER	PCT	CPSM	4	AVG	Buffer full % for interval	
AVGSIZE	BIN	STAT	2	AVG	Average size	
<b>JOURNALNUM-1</b>	BIN	INQ	2	LIKE	Journal id	
RECWRCNT	DEC	STAT	5	SUM	Records written	
BUFULLCNT	DEC	STAT	3	SUM	Buffer full count	

## 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 Transaction Server for OS/390.

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.

<i>Table 404. MJRNLNAM resource table</i>					
Table	MJRNLNAM	Description	Monitor data for Journal		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored
<b>Copybook Identifier</b>	EYUt1402 or MJRNLNAM				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>					
NO_MON_DATA	MON_SYSDEF_REQ				

Table 405. MJRNLNAM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	M212 V220 V230 E330 E410 O201 O300
<b>JOURNALNAME-1</b>	CHAR	INQ	8	DIF	Journal	M212 V220 V230 E330 E410 O201 O300
TYPE	CVDAS	INQ	4	LIKE	Log stream format	M212 V220 V230 E330 E410 O201 O300
<b>Output Valid Values</b> MVS SMF DUMMY						
NUMWRITES	CODEDBIN	STAT	4	AVG	Number of journal writes	M212 V220 V230 E330 E410 O201 O300
NUMBYTES	BIN	STAT	8	AVG	Total number bytes written	M212 V220 V230 E330 E410 O201 O300
NUMBUFLUSH	CODEDBIN	STAT	4	AVG	Number of buffer flush req	M212 V220 V230 E330 E410 O201 O300
STREAMNAME	CHAR	INQ	26	DIF	MVS log stream	M212 V220 V230 E330 E410 O201 O300

## 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.

<i>Table 406. MLOCFILE resource table</i>						
Table	MLOCFILE	Description	Monitor data for Local File		Length	208
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
<b>Copybook Identifier</b>		EYUt1372 or MLOCFILE				
<b>Valid API Operations</b>		GET PERFORM				
<b>Table Invalid CICSREL</b>		all OS2				
<b>ACTION - DISCARD</b>		<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RESET</b>		<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA		MON_SYSDEF_REQ				

Table 407 (Page 1 of 2). MLOCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>FILE-1</b>	CHAR	INQ	8	DIF	File ID	
VSAMTYPE	CVDAS	INQ	4	LIKE	VSAM file type	
<b>Output Valid Values</b> ESDS KSDS RRDS						
ACCESSMETHOD	CVDAS	INQ	4	LIKE	Access Method	
<b>Output Valid Values</b> VSAM BDAM						
BLOCKSIZE	CODEDBIN	INQ	4	AVG	Blocksize	
DSNAME	CHAR	INQ	44	DIF	Dataset Name	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled status	
<b>Output Valid Values</b> ENABLED DISABLED UNENABLED DISABLING						
OBJECT	CVDAS	INQ	4	LIKE	Object	
<b>Output Valid Values</b> BASE PATH						
OPENSTATUS	CVDAS	INQ	4	LIKE	Open Status	
<b>Output Valid Values</b> OPEN CLOSED OPENING CLOSING CLOSEREQUEST						
RECORDSIZE	BIN	INQ	4	AVG	Record size	
STRINGS	BIN	INQ	4	AVG	Strings	
TIMECLOSE	DECTIME	STAT	4	LIKE	Time Closed	M212 V220
TIMEOPEN	DECTIME	STAT	4	LIKE	Time opened	M212 V220
GETCNT	BIN	STAT	4	AVG	Number get requests	
GETUPDCNT	BIN	STAT	4	AVG	Number get update requests	
BROWSECNT	BIN	STAT	4	AVG	Number browse requests	
ADDCNT	BIN	STAT	4	AVG	Number add requests	
UPDATECNT	BIN	STAT	4	AVG	Number update requests	
LOCDELNT	BIN	STAT	4	AVG	Number local delete requests	
TOTLREQCNT	SUM	STAT	4	AVG	Sum of all requests	
CURREQRATE	RATE	CPSM	4	AVG	Request rate for current samp	
INTREQRATE	RATE	CPSM	4	AVG	Request rate for interval	
DEXPCNT	BIN	STAT	4	AVG	VSAM EXCP count data component	
IEXPCNT	BIN	STAT	4	AVG	VSAM EXCP count INDX component	
CURDEXCPRATE	RATE	CPSM	4	AVG	VSAM Data EXCP rate cur sample	
INTDEXCPRATE	RATE	CPSM	4	AVG	VSAM Data EXCP rate for intvl	

Table 407 (Page 2 of 2). MLOCFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
CURIEXCPRATE	RATE	CPSM	4	AVG	VSAM Index EXCP rate cur samp	
INTIEXCPRATE	RATE	CPSM	4	AVG	VSAM Index EXCP rate for intvl	
WSTRCNT	BIN	STAT	4	AVG	Wait on string total count	
WSTRCCURCNT	BIN	STAT	4	AVG	Wait on string max concur cnt	
LSRPOOLID	CHAR	INQ	2	DIF	Local Shared Resources Pool ID	
NUMDATBUFF	CODEDBIN	STAT	2	AVG	Number of Data Buffers	M212 E330
NUMINDEXBUFF	CODEDBIN	STAT	2	AVG	Number of Index Buffers	M212 E330
NUMACTSTRING	CODEDBIN	STAT	2	AVG	Number of Active Strings	M212 E330
NUMSTRINGWT	CODEDBIN	STAT	2	AVG	Number of Active String Waits	M212 E330
BROWUPDCNT	CODEDBIN	STAT	4	AVG	Browse Update Count	M212 V220 V230 E330
RLSREQWTO	CODEDBIN	STAT	4	AVG	RLS request wait timeouts	M212 V220 V230 E330

## 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.

<i>Table 408. MLOCTRAN resource table</i>						
Table	MLOCTRAN	Description	Monitor data for Transaction		Length	1384
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1380 or MLOCTRAN					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	NONE				
ACTION - RESET	Parameters	NONE				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 409 (Page 1 of 8). MLOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>TRANID-1</b>	CHAR	INQ	4	DIF	Tran ID	
TERMID	CHAR	INQ	4	DIF	Terminal ID	
STATUS	CVDAS	INQ	4	LIKE	Enabled Status	
<b>Output Valid Values</b> ENABLED    DISABLED						
TRANCLASS	CHAR	INQ	8	DIF	Transaction class name	
RESTARTCNT	BIN	STAT	4	AVG	Times Restarted	
USECOUNT	BIN	STAT	4	SUM	Times Used	
CURTRANRATE	RATE	CPSM	4	SUM	Tran rate for current sample	
INTRANRATE	RATE	CPSM	4	SUM	Transaction rate for interval	
STGVCNT	BIN	STAT	4	AVG	Number Storage violations	
LOCALCNT	CODEDBIN	STAT	4	AVG	Times Local Dynamic	M212
CURAVGRES	INTVMSEC	CPSM	4	MAX	Avg Resp time for current samp	
RESPONSE	INTVMSEC	CMF	8	AVG	Cumulative response time	
INTAVGRES	INTVMSEC	CPSM	4	MAX	Average resp time for interval	
MSGIN	BIN	CMF	4	AVG	Primary TC messages in	
CHARIN	BIN	CMF	4	AVG	Primary TC characters in	
MSGOUT	BIN	CMF	4	AVG	Primary TC messages out	
CHAROUT	BIN	CMF	4	AVG	Primary TC characters out	
MSGINSEC	BIN	CMF	4	AVG	Secondary TC messages in	
CHARINSEC	BIN	CMF	4	AVG	Secondary TC characters in	
MSGOUTSEC	BIN	CMF	4	AVG	Secondary TC messages out	
CHAROUTSEC	BIN	CMF	4	AVG	Secondary TC characters out	
ALLOCATES	BIN	CMF	4	AVG	Number of TCTTE alloc req	
TERMSTG	CODEDBIN	CMF	4	AVG	Terminal storage	M212 V220 E410 and higher
USTG24CNT	BIN	CMF	4	AVG	Number of User getmains < 16M	
USTG31CNT	BIN	CMF	4	AVG	Number of user getmains > 16M	
CDSAGETM	BIN	CMF	4	AVG	CDSA Getmains	
ECDSAGETM	BIN	CMF	4	AVG	ECDSA getmains	
USTG24HWM	BIN	CMF	4	AVG	User task storage HWM < 16M	
USTG31HWM	BIN	CMF	4	AVG	User task storage HWM > 16M	

Table 409 (Page 2 of 8). MLOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
CDSASHWM	BIN	CMF	4	AVG	CDSA storage HWM	
ECDSASHWM	BIN	CMF	4	AVG	ECDSA storage HWM	
USTG24OCC	BIN	CMF	8	LIKE	User task stg occupancy < 16M	
USTG31OCC	BIN	CMF	8	LIKE	User task stg occupancy > 16M	
CDSASOCC	BIN	CMF	8	LIKE	CDSA occupancy	
ECDSASOCC	BIN	CMF	8	LIKE	ECDSA occupancy	
PSTGHWM	BIN	CMF	4	AVG	Program Storage HWM	
PSTG24HWM	BIN	CMF	4	AVG	Program Storage HWM < 16M	
PSTG31HWM	BIN	CMF	4	AVG	Program Storage HWM > 16M	
USRP31HWM	BIN	CMF	4	AVG	Program storage HWM > 16M	
USRP24HWM	BIN	CMF	4	AVG	Program storage HWM < 16M	
ECDSAPSHWM	BIN	CMF	4	AVG	ECDSA program storage HWM	
CDSAPSHWM	BIN	CMF	4	AVG	CDSA program storage HWM	
FCGETCNT	BIN	CMF	4	AVG	Number of file gets	
FCPUTCNT	BIN	CMF	4	AVG	Number of file puts	
FCBRWCNT	BIN	CMF	4	AVG	Number of file browses	
FCADDCNT	BIN	CMF	4	AVG	Number of file adds	
FCDELCNT	BIN	CMF	4	AVG	Number of file deletes	
FCCOUNT	BIN	CMF	4	AVG	Total file control requests	
FCAMCNT	BIN	CMF	4	AVG	Number of access method req	
TDGETCNT	BIN	CMF	4	AVG	Number of TD gets	
TDPUTCNT	BIN	CMF	4	AVG	Number of TD puts	
TDPURCNT	BIN	CMF	4	AVG	Number of TD purges	
TDCOUNT	BIN	CMF	4	AVG	Total TD requests	
TSGETCNT	BIN	CMF	4	AVG	Number of TS gets	
TSPUTACNT	BIN	CMF	4	AVG	Number of TS puts to AUX	
TSPUTMCNT	BIN	CMF	4	AVG	Number of TS puts to MAIN	
TSCOUNT	BIN	CMF	4	AVG	Total TS requests	
BMSMAPCNT	BIN	CMF	4	AVG	Number of BMS map requests	
BMSINCNT	BIN	CMF	4	AVG	Number of BMS in requests	
BMSOUTCNT	BIN	CMF	4	AVG	Number of BMS out requests	
BMSCOUNT	BIN	CMF	4	AVG	Total BMS Requests	
PCLINKCNT	BIN	CMF	4	AVG	Number of program links	
PCXCTLCNT	BIN	CMF	4	AVG	Number of program XCTLs	

Table 409 (Page 3 of 8). MLOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
PCLOADCNT	BIN	CMF	4	AVG	Number of program loads	
JCUSRWCNT	BIN	CMF	4	AVG	Journal output requests	
ICCOUNT	BIN	CMF	4	AVG	Interval control requests	
SYNCCOUNT	BIN	CMF	4	AVG	Syncpoint requests	
CURAVGCPUT	INTV16US	CPSM	4	MAX	Avg CPU time for current samp	
DISPTIME	INTV16US	CMF	8	AVG	Task dispatch time	
CPUTIME	INTV16US	CMF	8	AVG	User task CPU time	
SUSPTIME	INTV16US	CMF	8	AVG	Task suspend time	
WAITTIME	INTV16US	CMF	8	AVG	Dispatch wait time	M212 V220
EXWAIT	INTV16US	CMF	8	AVG	Exception wait time	M212 V220
TCIOTIME	INTV16US	CMF	8	AVG	TC I/O wait time	
FCIOTIME	INTV16US	CMF	8	AVG	File Control I/O wait time	
JCIOTIME	INTV16US	CMF	8	AVG	Journal Control I/O wait time	
TSIOTIME	INTV16US	CMF	8	AVG	TS I/O wait time	
IRIOTIME	INTV16US	CMF	8	AVG	Interregion I/O wait	
TDIOTIME	INTV16US	CMF	8	AVG	TD I/O wait time	
PCLOADTM	INTV16US	CMF	8	AVG	Program fetch wait time	M212 V220 V230 O201 O300 O310
INTAVGCPUT	INTV16US	CPSM	4	MAX	Average CPU time for interval	
PRIORITY	BIN	CMF	4	AVG	Transaction Priority	
PROGRAM	CHAR	CMF	8	DIF	First Program	
DISPCNT	BIN	CMF	4	AVG	Task dispatch count	
CPUCNT	BIN	CMF	4	AVG	User task CPU count	
SUSPCNT	BIN	CMF	4	AVG	Task suspend count	
WAITCNT	CODEDBIN	CMF	4	AVG	Dispatch wait count	M212 V220
EXWAITCNT	CODEDBIN	CMF	4	AVG	Exception wait count	M212 V220
TCIOCNT	BIN	CMF	4	AVG	TC I/O wait count	
FCIOCNT	BIN	CMF	4	AVG	File Control I/O wait count	
JCIOCNT	BIN	CMF	4	AVG	Journal Control I/O wait count	
TSIOCNT	BIN	CMF	4	AVG	TS I/O wait count	
IRIOCNT	BIN	CMF	4	AVG	Interregion I/O count	
TDIOCNT	BIN	CMF	4	AVG	TD I/O wait count	
ISOLATEST	CVDAS	INQ	4	LIKE	Isolation status	M212 V220 E330
<b>Output Valid Values</b> ISOLATE NOISOLATE						
REMOTECNT	CODEDBIN	STAT	4	AVG	Times remote dynamic	M212

Table 409 (Page 4 of 8). MLOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
REMSTARTCNT	CODEDBIN	STAT	4	AVG	Remote start count	M212 V220 E330
RSYSID	CHAR	CMF	4	DIF	Remote system id	M212 V220 E330
TCM62IN2	CODEDBIN	CMF	4	AVG	LU62 Secondary TC messages in	M212 V220 E330
TCC62IN2	CODEDBIN	CMF	4	AVG	LU62 Secondary TC chars in	M212 V220 E330
TCM62OU2	CODEDBIN	CMF	4	AVG	LU62 Secondary TC messages out	M212 V220 E330
TCC62OU2	CODEDBIN	CMF	4	AVG	LU62 Secondary TC chars out	M212 V220 E330
PC24RHWM	CODEDBIN	CMF	4	AVG	R/O program storage HWM < 16M	M212 V220 E330
PC31SHWM	CODEDBIN	CMF	4	AVG	Shared program stg HWM > 16M	M212 V220 E330
PC24SHWM	CODEDBIN	CMF	4	AVG	Shared program stg HWM < 16M	M212 V220 E330
SZALLOCT	CODEDBIN	CMF	4	AVG	FEPI allocates	M212 V220 E330
SZRCVCT	CODEDBIN	CMF	4	AVG	FEPI receives	M212 V220 E330
SZSENDCT	CODEDBIN	CMF	4	AVG	FEPI sends	M212 V220 E330
SZSTRCT	CODEDBIN	CMF	4	AVG	FEPI starts	M212 V220 E330
SZCHROUT	CODEDBIN	CMF	4	AVG	FEPI characters sent	M212 V220 E330
SZCHRIN	CODEDBIN	CMF	4	AVG	FEPI characters received	M212 V220 E330
SZALLCTO	CODEDBIN	CMF	4	AVG	FEPI allocate timeouts	M212 V220 E330
SZRCVTO	CODEDBIN	CMF	4	AVG	FEPI receive timeouts	M212 V220 E330
SZTOTCT	CODEDBIN	CMF	4	AVG	Total FEPI requests	M212 V220 E330
SZWAIT	INTV16US	CMF	8	AVG	FEPI suspend time	M212 V220 E330
DSPDELAY	INTV16US	CMF	8	AVG	First dispatch delay	M212 V220 E330
TCLDELAY	INTV16US	CMF	8	AVG	First dispatch delay - tclass	M212 V220 E330
MXTDELAY	INTV16US	CMF	8	AVG	First dispatch delay	M212 V220 E330
ENQDELAY	INTV16US	CMF	8	AVG	KC enqueue delay time	M212 V220 E330
LU61WTT	INTV16US	CMF	8	AVG	LU61 I/O wait time	M212 V220 E330
LU62WTT	INTV16US	CMF	8	AVG	LU62 I/O wait time	M212 V220 E330
RMITIME	INTV16US	CMF	8	AVG	Total RMI elapsed time	M212 V220 E330
RMISUSP	INTV16US	CMF	8	AVG	Total RMI suspend time	M212 V220 E330
SZWAITCT	CODEDBIN	CMF	4	AVG	FEPI suspend time cnt	M212 V220 E330
DSPDELAYCT	CODEDBIN	CMF	4	AVG	First dispatch delay cnt	M212 V220 E330
TCLDELAYCT	CODEDBIN	CMF	4	AVG	First dispatch delay cnt	M212 V220 E330
MXTDELAYCT	CODEDBIN	CMF	4	AVG	First dispatch delay MXT cnt	M212 V220 E330
ENQDELAYCT	CODEDBIN	CMF	4	AVG	KC enqueue delay cnt	M212 V220 E330
LU61WTTCT	CODEDBIN	CMF	4	AVG	LU61 I/O wait count	M212 V220 E330
LU62WTTCT	CODEDBIN	CMF	4	AVG	LU62 I/O wait count	M212 V220 E330

Table 409 (Page 5 of 8). MLOCTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
RMITIMECT	CODEDBIN	CMF	4	AVG	Total RMI elapsed count	M212 V220 E330
RMISUSPCT	CODEDBIN	CMF	4	AVG	Total RMI suspend count	M212 V220 E330
NUMINDOUBWT	CODEDBIN	STAT	4	AVG	Number of indoubt waits	M212 V220 E330
FORACTTRNDF	CODEDBIN	STAT	4	AVG	Force actions due to trandef	M212 V220 E330
FORACTINDTO	CODEDBIN	STAT	4	AVG	Force actions due to indoubt	M212 V220 E330
FORACTNOWT	CODEDBIN	STAT	4	AVG	Force actions due to no wait	M212 V220 E330
FORACTOPER	CODEDBIN	STAT	4	AVG	Force actions due to operator	M212 V220 E330
FORACTOTHER	CODEDBIN	STAT	4	AVG	Force actions due to other	M212 V220 E330
ACTMISMATS	CODEDBIN	STAT	4	AVG	Number of action mismatches	M212 V220 E330
PERRECNT	CODEDBIN	CMF	4	AVG	Performance record count	M212 V220 V230 E330 E410 O201 O300 O310
SC24SGCT	CODEDBIN	CMF	4	AVG	Shared storage requests < 16M	M212 V220 V230 E330 E410 O201 O300 O310
SC24GSHR	CODEDBIN	CMF	4	AVG	Shared stg bytes Get < 16M	M212 V220 V230 E330 E410 O201 O300 O310
SC24FSHR	CODEDBIN	CMF	4	AVG	Shared stg bytes freed < 16M	M212 V220 V230 E330 E410 O201 O300 O310
SC31SGCT	CODEDBIN	CMF	4	AVG	Shared storag getmain above 16	M212 V220 V230 E330 E410 O201 O300 O310
SC31GSHR	CODEDBIN	CMF	4	AVG	Shared sto bytes Get > 16M	M212 V220 V230 E330 E410 O201 O300 O310
SC31FSHR	CODEDBIN	CMF	4	AVG	Shared stg bytes freed > 16M	M212 V220 V230 E330 E410 O201 O300 O310
JNLWRTCT	CODEDBIN	CMF	4	AVG	Journal write requests	M212 V220 V230 E330 E410 O201 O300 O310
LOGWRTCT	CODEDBIN	CMF	4	AVG	CICS logger write requests	M212 V220 V230 E330 E410 O201 O300 O310
SYNCTIME	INTV16US	CMF	8	AVG	Syncpoint wait time	M212 V220 V230 E330 E410 O201 O300 O310
SYNCTIMCNT	CODEDBIN	CMF	4	AVG	Total times proc Syncpt req	M212 V220 V230 E330 E410 O201 O300 O310
RLSWAIT	INTV16US	CMF	8	AVG	Total times waited for RLS IO	M212 V220 V230 E330 E410 O201 O300 O310
RLSWAICNT	CODEDBIN	CMF	4	AVG	Task suspend count	M212 V220 V230 E330 E410 O201 O300 O310
LOCKMWT	INTV16US	CMF	8	AVG	Lock Mgr wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310
LOCKMWC	CODEDBIN	CMF	4	AVG	Lock Mgr wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310
RLSCLPUT	INTV16US	CMF	8	AVG	RLS SRB CPU time	M212 V220 V230 E330 E410 O201 O300 O310
RLSCPUCNT	CODEDBIN	CMF	4	AVG	RLS CPU time monitor count	M212 V220 V230 E330 E410 O201 O300 O310
EXTERNWT	INTV16US	CMF	8	AVG	External wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310
EXTERNWC	CODEDBIN	CMF	4	AVG	External wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310
CICSWT	INTV16US	CMF	8	AVG	Wait-CICS time	M212 V220 V230 E330 E410 E510 O201 O300 O310
CICSWC	CODEDBIN	CMF	4	AVG	Wait-CICS count	M212 V220 V230 E330 E410 E510 O201 O300 O310
INTVLWT	INTV16US	CMF	8	AVG	Interval control wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310
INTVLWC	CODEDBIN	CMF	4	AVG	Interval control wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310
CTLWT	INTV16US	CMF	8	AVG	Give up control wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310
CTLWC	CODEDBIN	CMF	4	AVG	Give up control wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310

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Name	Datatype	Source	Len	Sum	Description	Get Invalid
SHDTSWT	INTV16US	CMF	8	AVG	Shared TS wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310
SHDTSWC	CODEDBIN	CMF	4	AVG	Shared TS wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310
ICTOTCNT	BIN	CMF	4	AVG	Total intvl control requests	M212 V220 V230 E330 E410 E510 O201 O300 O310
PCLOADWCNT	CODEDBIN	CMF	4	AVG	Program fetch wait count	M212 V220 V230 O201 O300 O310
PCLURMCT	BIN	CMF	4	AVG	Link URM Count	M212 V220 V230 E330 E410 E510 O201 O300 O310
CFDWT	INTV16US	CMF	8	AVG	CF Data Table wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310 E520
CFDWC	CODEDBIN	CMF	4	AVG	CF Data Table wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310 E520
SRVSPWT	INTV16US	CMF	8	AVG	CF Server Syncpt wait time	M212 V220 V230 E330 E410 E510 O201 O300 O310 E520
SRVSPWC	CODEDBIN	CMF	4	AVG	CF Server Syncpt wait count	M212 V220 V230 E330 E410 E510 O201 O300 O310 E520
BARSYNCT	BIN	CMF	4	AVG	CICS BTS Run Proc/Act Synchronous requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BARASYCT	BIN	CMF	4	AVG	CICS BTS Run Proc/Act Asynchronous requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BALKPACT	BIN	CMF	4	AVG	CICS BTS Link Process/Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BADPROCT	BIN	CMF	4	AVG	CICS BTS Define Process requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BADACTCT	BIN	CMF	4	AVG	CICS BTS Define Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BARSPACT	BIN	CMF	4	AVG	CICS BTS Reset Process/Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BASUPACT	BIN	CMF	4	AVG	CICS BTS Suspend Process/Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BARMPACT	BIN	CMF	4	AVG	CICS BTS Resume Process/Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BADCPACT	BIN	CMF	4	AVG	CICS BTS Delete Act and Cancel Proc/Act requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BAACQPCT	BIN	CMF	4	AVG	CICS BTS Acquire Process/Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BATOTPCT	BIN	CMF	4	AVG	CICS BTS Total Process/Activity requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BAPRDCCT	BIN	CMF	4	AVG	CICS BTS Process Data Container requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BAACDCCT	BIN	CMF	4	AVG	CICS BTS Activity Data Container requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BATOCCT	BIN	CMF	4	AVG	CICS BTS Total Data Container requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BARATECT	BIN	CMF	4	AVG	CICS BTS Retrieve Reattach Event requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BADFIECT	BIN	CMF	4	AVG	CICS BTS Define Input Event requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520

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Name	Datatype	Source	Len	Sum	Description	Get Invalid
BATIAECT	BIN	CMF	4	AVG	CICS BTS Timer Associated Event requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
BATOTECT	BIN	CMF	4	AVG	CICS BTS Total Event requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
RUNTRWTT	INTV16US	CMF	8	AVG	Run Synchronous Transaction wait time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
RUNTRWTC	BIN	CMF	4	AVG	Run Synchronous Transaction wait count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
SYNCDLY	INTV16US	CMF	8	AVG	Waiting for Parent Syncpoint delay time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
SYNCDLYC	BIN	CMF	4	AVG	Waiting for Parent Syncpoint delay count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
WBRCVCT	BIN	CMF	4	AVG	WEB receive requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
WBCHRIN	BIN	CMF	4	AVG	WEB Characters received	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
WBSENDCT	BIN	CMF	4	AVG	WEB Send requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
WBCHROUT	BIN	CMF	4	AVG	WEB Characters sent	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
WBTOTCT	BIN	CMF	4	AVG	WEB Total requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
WBREPWCT	BIN	CMF	4	AVG	WEB Repository writes	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DHCRECT	BIN	CMF	4	AVG	Document Create requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DHINSCT	BIN	CMF	4	AVG	Document Insert requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DHSETCT	BIN	CMF	4	AVG	Document Set requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DHRETCT	BIN	CMF	4	AVG	Document Retrieve requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DHTOTCT	BIN	CMF	4	AVG	Document Total requests	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DHTOTDCL	BIN	CMF	4	AVG	Document Total length Created	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
IMSWAIT	INTV16US	CMF	8	AVG	IMS request wait time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
IMSWAITC	BIN	CMF	4	AVG	IMS request wait count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2RDYQW	INTV16US	CMF	8	AVG	DB2 ReadyQ wait time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2RDYQC	BIN	CMF	4	AVG	DB2 ReadyQ wait count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2CONWT	INTV16US	CMF	8	AVG	DB2 Connection wait time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2CONWC	BIN	CMF	4	AVG	DB2 Connection(TCB) count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2WAIT	INTV16US	CMF	8	AVG	DB2 request wait time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2WAITC	BIN	CMF	4	AVG	DB2 request wait count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
MXTOTDLY	INTV16US	CMF	8	AVG	Max Open TCB delay time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
MXTOTDLC	BIN	CMF	4	AVG	Max Open TCB delay count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
QRMODDLY	INTV16US	CMF	8	AVG	QR TCB Mode delay time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
QRMODDLC	BIN	CMF	4	AVG	QR TCB Mode delay count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
QRDISPT	INTV16US	CMF	8	AVG	QR TCB Mode Dispatch time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520

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Name	Datatype	Source	Len	Sum	Description	Get Invalid
QRDISPC	BIN	CMF	4	AVG	QR TCB Mode Dispatch count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
QRCPUT	INTV16US	CMF	8	AVG	QR TCB Mode CPU time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
QRCPUC	BIN	CMF	4	AVG	QR TCB Mode CPU count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
MSDISPT	INTV16US	CMF	8	AVG	Other TCB Mode Dispatch time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
MSDISPC	BIN	CMF	4	AVG	Other TCB Mode Disp count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
MSCPUT	INTV16US	CMF	8	AVG	Other TCB Mode CPU time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
MSCPUC	BIN	CMF	4	AVG	Other TCB Mode CPU count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
L8CPUT	INTV16US	CMF	8	AVG	L8 TCB Mode CPU time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
L8CPUC	BIN	CMF	4	AVG	L8 TCB Mode CPU count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
J8CPUT	INTV16US	CMF	8	AVG	J8 TCB Mode CPU time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
J8CPUC	BIN	CMF	4	AVG	J8 TCB Mode CPU count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
S8CPUT	INTV16US	CMF	8	AVG	S8 TCB Mode CPU time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
S8CPUC	BIN	CMF	4	AVG	S8 TCB Mode CPU count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
IMSREQCT	BIN	CMF	4	AVG	IMS Total number of reqs	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
DB2REQCT	BIN	CMF	4	AVG	DB2 Total number of reqs	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
CHMODECT	BIN	CMF	4	AVG	Dispatcher change modes	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
TCBATTCT	BIN	CMF	4	AVG	Dispatcher TCB attaches	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
PCDPLCT	BIN	CMF	4	AVG	Distributed program links	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
SOBYENCT	BIN	CMF	4	AVG	Socket bytes encrypted	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
SOBYDECT	BIN	CMF	4	AVG	Socket bytes decrypted	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
GNQDELAY	INTV16US	CMF	8	AVG	Global ENQ delay time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
GNQDELAC	BIN	CMF	4	AVG	Global ENQ delay count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
SOIOWTT	INTV16US	CMF	8	AVG	Sockets I/O wait time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
SOIOWTC	BIN	CMF	4	AVG	Sockets I/O wait count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
RRMSWAIT	INTV16US	CMF	8	AVG	RRMS/MVS Syncpoint delay time	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
RRMSWAIC	BIN	CMF	4	AVG	RRMS/MVS Syncpoint delay count	M212 V220 V230 O201 O300 O310 E330 E410 E510 E520
JVMTIME	INTV16US	CMF	8	AVG	Total JVM elapsed time	M212 all VSE all OS2 E330 E410 E510 E510 E520
JVMTIMEC	BIN	CMF	4	AVG	Total JVM elapsed time count	M212 all VSE all OS2 E330 E410 E510 E510 E520
JVMSUSP	INTV16US	CMF	8	AVG	Total JVM suspend time	M212 all VSE all OS2 E330 E410 E510 E510 E520
JVMSUSPC	BIN	CMF	4	AVG	Total JVM suspend time count	M212 all VSE all OS2 E330 E410 E510 E510 E520

## 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.

While the MLSRPBUF resource class identifies multiple key attributes, only the **POOLSIZE** 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.

<i>Table 410. MLSRPBUF resource table</i>						
Table	MLSRPBUF	Description	Local Shared Resource Pool Buf		Length	104
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1396 or MLSRPBUF					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	M212 all VSE all OS2					
ACTION - DISCARD	Parameters	<b>NONE</b>				
ACTION - RESET	Parameters	<b>NONE</b>				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 411 (Page 1 of 2). MLSRPBUF resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
INTERVALID	TIMESTAMP	CPSM	8		Interval ID
<b>POOLSIZE-1</b>	CHAR	STAT	8	DIF	Poolid, Buffersize, Usage
HIPERBUFF	BIN	STAT	4	AVG	Number of hiperspace buffers
LOOKASIDES	BIN	STAT	4	AVG	Number successful lookasides
READS	BIN	STAT	4	AVG	Number buffer reads
USERIWRITE	BIN	STAT	4	AVG	Number user init writes
NONUWRITE	BIN	STAT	4	AVG	Number non-user init writes
CREADS	BIN	STAT	4	AVG	Successful hiperspace CREAD
CWRITES	BIN	STAT	4	AVG	Successful hiperspace CWRITES
FAILCREADS	BIN	STAT	4	AVG	Failed hiperspace CREAD
FAILCWRITES	BIN	STAT	4	AVG	Failed hiperspace CWRITES
CURWRITRATE	RATE	CPSM	4	AVG	Write rate for current sample
INTWRITRATE	RATE	CPSM	4	AVG	Write rate for interval
CURREADRATE	RATE	CPSM	4	AVG	Read rate for current sample
INTREADRATE	RATE	CPSM	4	AVG	Read rate for interval
CURHWITRATE	RATE	CPSM	4	AVG	Hiperspace Write rate/cur samp

<i>Table 411 (Page 2 of 2). MLSRPBUF resource table attributes</i>					
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>
INTHWITRATE	RATE	CPSM	4	AVG	Hiperspace Write rate/interval
CURHREADRATE	RATE	CPSM	4	AVG	Hiperspace Read rate/cur samp
INTHREADRATE	RATE	CPSM	4	AVG	Hiperspace Read rate/interval
COUNT	BIN	STAT	2	AVG	Number buffers

## 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.

<i>Table 412. MLSRPOOL resource table</i>						
Table	MLSRPOOL	Description	Monitor data for LSR Pool		Length	208
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1374 or MLSRPOOL					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	M212 all VSE all OS2					
ACTION - DISCARD	Parameters	<b>NONE</b>				
ACTION - RESET	Parameters	<b>NONE</b>				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 413 (Page 1 of 2). MLSRPOOL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
INTERVALID	TIMESTAMP	CPSM	8		Interval ID
CREATETIME	DECTIME	STAT	4	LIKE	Time Pool created
DELETETIME	DECTIME	STAT	4	LIKE	Time Pool deleted
MAXKEYLEN	BIN	STAT	2	AVG	Maximum Key Length
TOTSTRINGS	BIN	STAT	2	AVG	Total number of strings
PEAKWAITREQ	BIN	STAT	2	AVG	Peak number requests waiting
<b>LSRPOOLID-1</b>	CHAR	STAT	2	DIF	LSR Pool id
TOTWAITREQ	BIN	STAT	4	AVG	Total number requests waiting
DBUFFCNT	BIN	STAT	4	AVG	Data total number of Buffers
DHIPERBUF	BIN	STAT	4	AVG	Data total Hiperspace bufs
DBLOOKASIDE	BIN	STAT	4	AVG	Data tot successful lookasides
DBREAD	BIN	STAT	4	AVG	Data total number buffer reads
DBUIWRITE	BIN	STAT	4	AVG	Data total userinit buf write
DBNUWRITE	BIN	STAT	4	AVG	Data total non-user buf writes
DCREAD	BIN	STAT	4	AVG	Tot success hiperspace CREAD
DCWRITE	BIN	STAT	4	AVG	Tot success hiperspace CWRITES
DFAILCREAD	BIN	STAT	4	AVG	Tot failed hiperspace CREAD

<i>Table 413 (Page 2 of 2). MLSRPOOL resource table attributes</i>					
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>
DFAILCWRITE	BIN	STAT	4	AVG	Tot failed hiperspace CWRITES
CURDBHITRATE	RATE	CPSM	4	AVG	Buf read hit rate/cur samp
INTDBHITRATE	RATE	CPSM	4	AVG	Buf read hit rate/interval
CURDWITRATE	RATE	CPSM	4	AVG	Write rate for current sample
INTDWITRATE	RATE	CPSM	4	AVG	Data Write rate for interval
CURDREADRATE	RATE	CPSM	4	AVG	Data Read rate for cur sample
INTDREADRATE	RATE	CPSM	4	AVG	Data Read rate for interval
CURDHWRIRATE	RATE	CPSM	4	AVG	Hiperspace Write rate cur samp
INTDHWRIRATE	RATE	CPSM	4	AVG	Hiperspace Write rate interval
CURDHREARATE	RATE	CPSM	4	AVG	Hiperspace Read rate cur samp
INTDHREARATE	RATE	CPSM	4	AVG	Hiperspace Read rate interval
IBUFFCNT	BIN	STAT	4	AVG	Index total number of buffers
IDHIPERBUF	BIN	STAT	4	AVG	Index total Hiperspace buffers
IBLOOKASIDE	BIN	STAT	4	AVG	Index tot successful lookaside
IBREADS	BIN	STAT	4	AVG	Index total buffer reads
IBUIWRITE	BIN	STAT	4	AVG	Index tot userinit buf writes
IBNUWRITE	BIN	STAT	4	AVG	Index tot non-user buf writes
ICREAD	BIN	STAT	4	AVG	Index tot success HSPACE CREAD
ICWRITE	BIN	STAT	4	AVG	Index tot success HSPACE CWRTS
IFAILCREAD	BIN	STAT	4	AVG	Index tot failed HSPACE CREAD
IFAILCWRITE	BIN	STAT	4	AVG	Index tot failed HSPACE CWRTS
CURIBHITRATE	RATE	CPSM	4	AVG	Index Buf read hit rate/cursmp
INTIBHITRATE	RATE	CPSM	4	AVG	Index Buf read hit rate/intvl
CURIWITRATE	RATE	CPSM	4	AVG	Index Write rate for current
INTIWITRATE	RATE	CPSM	4	AVG	Index Write rate for interval
CURIREADRATE	RATE	CPSM	4	AVG	Index Read rate for cur sample
INTIREADRATE	RATE	CPSM	4	AVG	Index Read rate for interval
CURIHWRIRATE	RATE	CPSM	4	AVG	Index HSPACE Wrte rate/cursamp
INTIHWRIRATE	RATE	CPSM	4	AVG	Index HSPACE Wrte rate/intvl
CURIHREARATE	RATE	CPSM	4	AVG	Index HSPACE Read rate/cur sam
INTIHREARATE	RATE	CPSM	4	AVG	Index HSPACE Read rate/intrvl
MAXCCURSTR	BIN	STAT	2	AVG	Max num concurrent FC strings
IDXDATFLG	BIT	STAT	1	LIKE	Separate Data Index Flag

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## MMODNAME Resource Table

A CICS Monitored resource that describes a subset of the modename attributes sampled by the CICSPlex SM MAS Monitor agents.

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.

<i>Table 414. MMODNAME resource table</i>					
Table	MMODNAME	Description	Monitor Data	LU 6.2 Modename	Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored
<b>Copybook Identifier</b>	EYUt1376 or MMODNAME				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>	<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>					
NO_MON_DATA	MON_SYSDEF_REQ				

Table 415. MMODNAME resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>NAME-2</b>	CHAR	INQ	8	DIF	Mode Name	
<b>CONNECTION-1</b>	CHAR	INQ	4	DIF	Conn Name	
CONNSTATUS	CVDAS	INQ	4	LIKE	Connection Status	
<b>Output Valid Values</b> RELEASED OBTAINING ACQUIRED FREEING AVAILABLE						
SESSACTV	BIN	INQ	2	SUM	Number active sessions	
SESSAVAIL	BIN	INQ	2	SUM	Number sessions available	
SESSMAX	BIN	INQ	2	MAX	Maximum number sessions	
SESSMAXWIN	CODEDBIN	INQ	2	MAX	Number MAXWIN sessions	M212 V220

## 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.

<i>Table 416. MNTRATDQ resource table</i>						
Table	MNTRATDQ	Description	Monitor data for Intra TDQUEUE		Length	72
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1385 or MNTRATDQ					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	NONE				
ACTION - RESET	Parameters	NONE				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 417. MNRATDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF	Queue ID	
ATIFACILITY	CVDAS	INQ	4	LIKE	ATI Facility	
<b>Output Valid Values</b>		TERMINAL NOTERMINAL				
ATITERMID	CHAR	INQ	4	DIF	ATI Terminal id	
ATITRANID	CHAR	INQ	4	DIF	ATI Transaction id	
STATUS	CVDAS	INQ	4	LIKE	Enable Status	
<b>Output Valid Values</b>		ENABLED DISABLED				
NUMITEMS	BIN	INQ	4	SUM	Number items	
TRIGGERLEVEL	BIN	INQ	4	MAX	Trigger Level	
OUTCNT	BIN	STAT	4	SUM	Intra Queue Outputs	
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample	
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval	
ATIUSERID	CHAR	INQ	8	DIF	ATI User id	M212 V220 E330

## MODENAME

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### MODENAME Resource Table

A CICS Resource that describes an LU6.2 modename in an active CICS system being managed by CICSplex SM.

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.

<i>Table 418. MODENAME resource table</i>					
Table	MODENAME	Description	LU 6.2 Modename	Length	48
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0007 or MODENAME				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	O201				
<b>ACTION - ACQUIRE</b>	<b>Invalid CICSREL</b>		O201		
	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - CLOSE</b>	<b>Invalid CICSREL</b>		O201		
	<b>Parameters</b>		<b>NONE</b>		

Table 419. MODENAME resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>NAME-2</b>	CHAR	INQ	8	DIF		Mode Name		
<b>CONNECTION-1</b>	CHAR	INQ	4	DIF		Conn Name		
AUTOCONN	CVDAS	INQ	4	LIKE		Autoconnect	M212 V220	
<b>Output Valid Values</b>		ALLCONN AUTOCONN NONAUTOCONN						
CONNSTATUS	CVDAS	INQ	4	LIKE	Yes	Connection status		O300 O310
<b>Input/Output Valid Values</b>		ACQUIRED						
<b>Output Valid Values</b>		RELEASED OBTAINING FREEING AVAILABLE						
<b>Input Valid Values</b>		CLOSED						
SESSACTV	BIN	INQ	2	AVG		Number active sessions		
SESSAVAIL	BIN	INQ	2	AVG	Yes	Number sessions available		O300 O310
SESSMAX	BIN	INQ	2	AVG		Maximum number sessions		
SESSMAXWIN	BIN	INQ	2	AVG		Number MAXWIN sessions	M212 V220	

## 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 RODM 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.

The parameter data for the INSTALL action is:

PARM('<PERIOD(period)>.')  
 where:

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.

Table 420. MONDEF resource table						
Table	MONDEF	Description	Monitor Spec Program		Length	72
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt3510 or MONDEF				
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>		<b>Parameters</b>				
<PERIOD(value)>						
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_DATA	REC_NOT_FOUND	REC_CHANGED			
PARTIAL_INSTALL	MON_OFF	NOT_INSTALLED				

Table 421. MONDEF resource table attributes							
Name	Datatype	Source	Len	Req	Sum	Description	Default
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition Name	
RESNAME	CHAR	CPSM	8	Yes	DIF	Resource name pattern	
RESCLASS	EYUDA	CPSM	4	Yes	LIKE	Resource Class	
<b>Input/Output Valid Values</b>		MCONN MFILE MJRNL MPROG MTERM MTRAN MTDQS					
INCLUDE	EYUDA	CPSM	4	Yes	LIKE	Include resource	YES
<b>Input/Output Valid Values</b>		YES NO					
DESC	CHAR	CPSM	30	No	DIF	Description	
RODMPOP	EYUDA	CPSM	4	Yes	LIKE	RODM population	NO
<b>Input/Output Valid Values</b>		YES NO					

## 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.

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.

<i>Table 422. MONGROUP resource table</i>						
Table	MONGROUP	Description	Monitor Group		Length	48
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt3504 or MONGROUP					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM					
<b>ACTION - INSTALL</b>	<b>Parameters</b>	<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	REC_NOT_FOUND	REC_CHANGED	PARTIAL_INSTALL			
MON_OFF	NOT_INSTALLED					

<i>Table 423. MONGROUP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name of the group
DESC	CHAR	CPSM	30	No	DIF	Description

## 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**.

There are no object specific actions for this resource class.

<i>Table 424. MONINGRP resource table</i>					
<b>Table</b>	MONINGRP	<b>Description</b>	MON def in MON MonGroup		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5380 or MONINGRP				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_CHANGED		
REC_NOT_FOUND					

<i>Table 425. MONINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>GROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Monitor Group Name
<b>DEFNAME-2</b>	CHAR	CPSM	8	Yes	DIF	Monitor Definition Name
ACTIVETIME	CHAR	CPSM	8	No	DIF	Period Definition Name

## 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**.

There are no object specific actions for this resource class.

<i>Table 426. MONINSPC resource table</i>						
<b>Table</b>	MONINSPC	<b>Description</b>	MON Group in Mon Spec		<b>Length</b>	24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt5121 or MONINSPC					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_REFERENCE	REC_NOT_FOUND				

<i>Table 427. MONINSPC resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SPEC-1</b>	CHAR	CPSM	8	Yes	DIF	Monitor Spec Name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	Monitor Group Name

## 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**.

There are no object specific actions for this resource class.

<i>Table 428. MONSPEC resource table</i>						
Table	MONSPEC	Description	Monitor Specification		Length	104
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt3511 or MONSPEC					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_DATA	REC_CHANGED	REC_NOT_FOUND			

Table 429. MONSPEC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name of the Specification		
RETENTION	BIN	CPSM	4	Yes	AVG	Data retention period	0	0-1440
CICSSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval CICS Region	0	0-86400
GLBLSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval Region Global	0	0-86400
DBXSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval DB2/DBCTRL	0	0-86400
CONNSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval Connection	0	0-86400
FILESAMP	BIN	CPSM	4	Yes	AVG	Sample Interval File	0	0-86400
JRNLSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval Journal	0	0-86400
PROGSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval Program	0	0-86400
TERMSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval Terminal	0	0-86400
TDQSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval TDQueue	0	0-86400
TRANSAMP	BIN	CPSM	4	Yes	AVG	Sample Interval Transaction	0	0-86400
ACTSTATUS	EYUDA	CPSM	4	Yes	LIKE	Monitor Active Status	INACTIVE	
<b>Input/Output Valid Values</b>		ACTIVE INACTIVE						
DESC	CHAR	CPSM	30	No	DIF	Description		
RODMCMAS	CHAR	CPSM	8	No	DIF	RODM CMAS Name		

## MPROGRAM

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### 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.

<i>Table 430. MPROGRAM resource table</i>						
Table	MPROGRAM	Description	Monitor data for Program		Length	120
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1377 or MPROGRAM					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	NONE				
ACTION - RESET	Parameters	NONE				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 431. MPROGRAM resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTAMP	CPSM	8		Interval Id	
<b>PROGRAM-1</b>	CHAR	INQ	8	DIF	Program Name	
NEWCOPYCNT	CODEDBIN	STAT	4	AVG	New Copy count	M212 V220
USECOUNT	BIN	INQ	4	SUM	Total Usage Count	
USEAGELSTAT	CODEDBIN	STAT	4	AVG	Usage count - last stats reset	M212 V220
CURUSERATE	RATE	CPSM	4	AVG	Usage rate for current sample	
INTUSERATE	RATE	CPSM	4	AVG	Usage rate for interval	
RESCOUNT	BIN	INQ	4	AVG	Current use count	
FETCHCNT	BIN	STAT	4	AVG	Fetch Count	
CURRUSEPCT	PCT	CPSM	4	AVG	Reuse avg for cur samp	
INTRUSEPCT	PCT	CPSM	4	AVG	Reuse avg for interval	
STATUS	CVDAS	INQ	4	LIKE	Enabled Status	
<b>Output Valid Values</b>		ENABLED DISABLED				
EXECKEY	CVDAS	INQ	4	LIKE	Execution Access Key	M212 V220
<b>Output Valid Values</b>		CICSEXECKEY USEREXECKEY NOTAPPLIC				
SHARESTATUS	CVDAS	INQ	4	LIKE	Share Status	
<b>Output Valid Values</b>		PRIVATE SHARED NOTAPPLIC				
HOLDSTATUS	CVDAS	INQ	4	LIKE	Hold Status	M212 V220
<b>Output Valid Values</b>		HOLD NOHOLD NOTAPPLIC				
RPLID	CODEDBIN	STAT	4	AVG	RPL identifier	M212 V220
LENGTH	BIN	INQ	4	AVG	Program length	
LPASTAT	CVDAS	INQ	4	LIKE	LPA/PRIVATE Status	M212 V220
<b>Output Valid Values</b>		LPA NOTLPA NOTAPPLIC				
PROGTYPE	CVDAS	INQ	4	LIKE	Usage	
<b>Output Valid Values</b>		PROGRAM MAP PARTITIONSET				
FETCHTIME	INTV16US	STAT	4	AVG	Fetch Time	M212 V220
REMOVECNT	CODEDBIN	STAT	4	AVG	Number of Times Removed	M212 V220
CURAVGFETCH	AVG	INQ	4	MAX	Fetch Time average/cur sample	M212 V220
INTAVGFETCH	AVG	INQ	4	MAX	Fetch Time average/interval	M212 V220

## MREMFIL

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### MREMFIL 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.

<i>Table 432. MREMFIL resource table</i>						
Table	MREMFIL	Description	Monitor data for Remote File		Length	88
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1373 or MREMFIL					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	NONE				
ACTION - RESET	Parameters	NONE				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 433. MREMFIL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTAMP	CPSM	8		Interval Id	
<b>FILE-1</b>	CHAR	INQ	8	DIF	File ID	
REMOTENAME	CHAR	INQ	8	DIF	Remote Name	
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote System	
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enable status	M212 V220 E330 E410
<b>Output Valid Values</b> ENABLED DISABLED UNENABLED DISABLING						
REMDLCNT	BIN	STAT	4	AVG	Number remote delete Requests	
GETCNT	BIN	STAT	4	AVG	Number of Get Requests	
GETUPDCNT	BIN	STAT	4	AVG	Number of Get Update Requests	
BROWSECNT	BIN	STAT	4	AVG	Number of Browse Requests	
ADDCNT	BIN	STAT	4	AVG	Number of Add Requests	
UPDATECNT	BIN	STAT	4	AVG	Number of Update Requests	
TOTLREQCNT	SUM	CPSM	4	AVG	Sum of all requests	
CURREQRATE	RATE	CPSM	4	AVG	Request rate for current samp	
INTREQRATE	RATE	CPSM	4	AVG	Request rate for interval	

## 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.

<i>Table 434. MREMTDQ resource table</i>						
Table	MREMTDQ	Description	Monitor data for Remote TDQ		Length	48
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1387 or MREMTDQ					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	<b>NONE</b>				
ACTION - RESET	Parameters	<b>NONE</b>				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 435. MREMTDQ resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
INTERVALID	TIMESTAMP	CPSM	8		Interval Id
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF	Queue ID
REMOTENAME	CHAR	INQ	4	DIF	Remote Name
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote System Name
OUTCNT	BIN	STAT	4	SUM	Remote Queue Outputs
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval

## 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.

<i>Table 436. MREMTRAN resource table</i>						
Table	MREMTRAN	Description	Monitor data for Remote Trans		Length	80
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored	
Copybook Identifier	EYUt1381 or MREMTRAN					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	all OS2					
ACTION - DISCARD	Parameters	NONE				
ACTION - RESET	Parameters	NONE				
Active FEEDBACK Error Codes						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 437. MREMTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>TRANID-1</b>	CHAR	INQ	4	DIF	Tran ID	
REMOTENAME	CHAR	INQ	4	DIF	Remote Name	
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote System Name	
REMOTECNT	CODEDBIN	STAT	4	LIKE	Times Remote Dynamic	M212
USECOUNT	BIN	STAT	4	SUM	Timesused	
CURTRANRATE	RATE	CPSM	4	SUM	Trans rate for current sample	
INTTRANRATE	RATE	CPSM	4	SUM	Transaction rate for interval	
RESPTIME	BIN	CMF	4	AVG	Response Time	
CURAVGRESP	AVG	CPSM	4	MAX	Average response time/cur samp	
INTAVGRESP	AVG	CPSM	4	MAX	Average response time/intrvl	
IRIOTIME	INTV16US	CMF	4	AVG	Interregion Wait Time	
TRANCLASS	CHAR	INQ	8	DIF	Transaction class name	
REMSTARTCNT	CODEDBIN	STAT	4	AVG	Remote start count	M212 V220 E330

## 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.

<i>Table 438. MTDQGBL resource table</i>						
Table	MTDQGBL	Description	Monitor Data Intra Transient		Length	160
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored	
<b>Copybook Identifier</b>	EYUt1383 or MTDQGBL					
<b>Valid API Operations</b>	GET PERFORM					
<b>Table Invalid CICSREL</b>	M212 all VSE all OS2					
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>		<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 439 (Page 1 of 2). MTDQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTAMP	CPSM	8		Interval Id	
BUFFERS	BIN	STAT	4	AVG	Number of Intra Buffers	
PEAKQACTV	BIN	STAT	4	AVG	Peak queues that contain data	
ACCESSCNT	BIN	STAT	4	AVG	Number of Intra accesses	
CURACCNT	RATE	CPSM	4	AVG	Buffer access hits/cur samp	
INTACCNT	RATE	CPSM	4	AVG	Buffer access hits/interval	
PEAKACCESS	BIN	STAT	4	AVG	Peak concurrent Intra accesses	
BUFFWAITS	BIN	STAT	4	AVG	Number of Intra buffer waits	
PEAKBWAIT	BIN	STAT	4	AVG	Peak Intra buffer waits	
CISIZE	BIN	STAT	4	AVG	Control Interval Size	
CINUM	BIN	STAT	4	AVG	Number of Control intervals	
PEAKIUSE	BIN	STAT	4	AVG	Peak num of cntl Intrvl used	
NOSPACECNT	BIN	STAT	4	AVG	Num of times NOSPACE occurred	
CURFULLPER	PCT	CPSM	4	AVG	Nospace % for current sample	
INTFULLPER	PCT	CPSM	4	AVG	Nospace percent for interval	
WRITES	BIN	STAT	4	AVG	Number of writes to dataset	
READS	BIN	STAT	4	AVG	Number of dataset reads	
CURWRITRATE	RATE	CPSM	4	AVG	Write rate for current sample	
INTWRITRATE	RATE	CPSM	4	AVG	Write rate for interval	
CURREADRATE	RATE	CPSM	4	AVG	Read rate for current sample	
INTREADRATE	RATE	CPSM	4	AVG	Read rate for interval	
FMTWRITE	BIN	STAT	4	AVG	Number of formatting writes	
IOERRS	BIN	STAT	4	AVG	Number of I/O errors	
STRINGS	BIN	STAT	4	AVG	Number of strings	
STRACCESS	BIN	STAT	4	AVG	Num of times string accessed	
PEAKSTRACC	BIN	STAT	4	AVG	Peak concurrent string access	
STRNGWAITS	BIN	STAT	4	AVG	Number of string waits	
PEAKSTRWAIT	BIN	STAT	4	AVG	Peak number of string waits	
CURCONBUFAC	CODEDBIN	STAT	4	AVG	Current concurr buffer access	M212 V220 V230 E330
CURBUFFWAIT	CODEDBIN	STAT	4	AVG	Current buffer waits	M212 V220 V230 E330
CURBUFVALDA	CODEDBIN	STAT	4	AVG	Current buffers w/valid data	M212 V220 V230 E330

*Table 439 (Page 2 of 2). MTDQGBL resource table attributes*

<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Description</b>	<b>Get Invalid</b>
CURCONSTRAC	CODEDBIN	STAT	4	AVG	Current concurr string access	M212 V220 V230 E330
CURSTRWAITS	CODEDBIN	STAT	4	AVG	Current string waits	M212 V220 V230 E330
NUMCTRLINTV	CODEDBIN	STAT	4	AVG	Num control intervals in use	M212 V220 V230 E330

## 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 **TERMINID**.

The following actions are supported:

**DISCARD**      Remove the Monitored resource instance.  
**RESET**         Reset all Monitoring instance attributes.

These actions require no unique parameter data.

<i>Table 440. MTERMNL resource table</i>						
Table	MTERMNL	Description	Monitor data for Terminal		Length	128
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored	
<b>Copybook Identifier</b>	EYUt1378 or MTERMNL					
<b>Valid API Operations</b>	GET PERFORM					
<b>Table Invalid CICSREL</b>	all OS2					
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - RESET</b>	<b>Parameters</b>	<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA	MON_SYSDEF_REQ					

<i>Table 441. MTERMNL resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTMP	CPSM	8		Interval Id	
<b>TERMIN-1</b>	CHAR	INQ	4	DIF	Term ID	
DEVICE	CVDAT	INQ	4	LIKE	Device type	
<b>Output Valid Values</b> 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						
SERVSTATUS	CVDAS	INQ	4	LIKE	Service Status	
<b>Output Valid Values</b> INSERVICE OUTSERVICE						
REMOTENAME	CHAR	INQ	4	DIF	Remote Name	M212
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote System	
NETNAME	CHAR	INQ	8	DIF	Netname	
POLLCNT	DEC	STAT	4	AVG	Number of Polls	M212 V220
INPMSGCNT	BIN	STAT	4	AVG	Number of input messages	
OUTMSGCNT	BIN	STAT	4	AVG	Number of output messages	
CURIMSGRATE	RATE	CPSM	4	AVG	Input message rate/cur sample	
INTIMSGRATE	RATE	CPSM	4	AVG	Input message rate/interval	
CUROMSGRATE	RATE	CPSM	4	AVG	Output message rate/cur sample	
INTOMSGRATE	RATE	CPSM	4	AVG	Output message rate/interval	
TRANCNT	BIN	STAT	4	AVG	Number of Transactions	
CURTRANRATE	RATE	CPSM	4	AVG	Transaction rate/cur sample	
INTTRANRATE	RATE	CPSM	4	AVG	Transaction rate for interval	
STGVCNT	CODEDBIN	STAT	4	AVG	Number of storage violations	M212 V220
XERRCNT	BIN	STAT	4	AVG	Number of transmission errors	
TERRCNT	BIN	STAT	4	AVG	Number of Transaction errors	
PMSGCNT	CODEDBIN	STAT	4	AVG	Total num of pipeline messages	M212 V220
PMSGGRPCNT	CODEDBIN	STAT	4	AVG	Num of pipeline message groups	M212 V220
PMSGCONSEC	CODEDBIN	STAT	4	AVG	Max num consec pipeline msgs	M212 V220
LUNAME	CHAR	STAT	8	DIF	LU name	
STORAGE	CODEDBIN	STAT	4	AVG	TIOA storage	M212 V220 E330

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## 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 prior to 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.

<i>Table 442. MTRANCLS resource table</i>							
Table	MTRANCLS	Description	Monitor data Transaction Class			Length	104
Usage	API or EVALDEF	API View	YES	Object Type	CICS Monitored		
Copybook Identifier	EYUt1400 or MTRANCLS						
Valid API Operations	GET PERFORM						
Table Invalid CICSREL	all OS2						
ACTION - DISCARD	Parameters	<b>NONE</b>					
ACTION - RESET	Parameters	<b>NONE</b>					
Active FEEDBACK Error Codes							
NO_MON_DATA	MON_SYSDEF_REQ						

Table 443. MTRANCLS resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>NAME-1</b>	CHAR	INQ	8	DIF	TRAN Class	
MAXACTIVE	BIN	INQ	4	MAX	Maximum trans allowed in class	
ACTIVE	BIN	INQ	4	SUM	Current trans active in class	
QUEUED	CODEDBIN	INQ	4	AVG	Current transactions qued	M212 V220 E330
PURGETHRESH	CODEDBIN	INQ	4	AVG	Purge threshold	M212 V220 E330
ATTACHES	CODEDBIN	STAT	4	AVG	Total num of attach requests	M212 V220 E330
PURGEIMMED	CODEDBIN	STAT	4	AVG	Num trans purged due to thresh	M212 V220 E330
TOTQUEDCNT	CODEDBIN	STAT	4	AVG	Total trans that had to que	M212 V220 E330
ACCEPTIMMED	CODEDBIN	STAT	4	AVG	Num trans accepted immediately	M212 V220 E330
ACCEPTAFTRQD	CODEDBIN	STAT	4	AVG	Num trans accepted after qued	M212 V220 E330
PURGEWHILEQD	CODEDBIN	STAT	4	AVG	Num trans purged while queued	M212 V220 E330
INSTALLDEFS	CODEDBIN	STAT	4	AVG	Num install trans definitions	M212 V220 E330
ACTIVEPEAK	BIN	STAT	4	MAX	Highest num active trans	
QUEUEDPEAK	CODEDBIN	STAT	4	AVG	Highest num qued trans	M212 V220 E330
TIMESATMAX	BIN	STAT	4	MAX	Times active trans reached max	
PURGTHRTIMES	CODEDBIN	STAT	4	AVG	Num times purge threshold met	M212 V220 E330
QUEUETIME	INTVSTCK	STAT	8	AVG	Total que time-trans not qued	M212 V220 E330
CURQUEDTIME	INTVSTCK	STAT	8	AVG	Total que time-trans cur qued	M212 V220 E330

## 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.

<i>Table 444. MTSQGBL resource table</i>						
Table	MTSQGBL	Description	Monitor Data Temporary Storage		Length	248
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored	
<b>Copybook Identifier</b>	EYUt1388 or MTSQGBL					
<b>Valid API Operations</b>	GET PERFORM					
<b>Table Invalid CICSREL</b>	M212 all VSE all OS2					
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - RESET</b>	<b>Parameters</b>		<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
NO_MON_DATA	MON_SYSDEF_REQ					

Table 445 (Page 1 of 2). MTSQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
INTERVALID	TIMESTAMP	CPSM	8		Interval Id	
PUTQMAIN	BIN	STAT	4	AVG	Put/PutQ main	
GETQMAIN	BIN	STAT	4	AVG	Get/Getq main	
CURMPUTQRATE	RATE	CPSM	4	AVG	PutQ main rate current sample	
INTMPUTQRATE	RATE	CPSM	4	AVG	PutQ main rate for interval	
CURMGETQRATE	RATE	CPSM	4	AVG	GetQ main rate current sample	
INTMGETQRATE	RATE	CPSM	4	AVG	GetQ main rate for interval	
PEAKSTG	BIN	STAT	4	AVG	Peak storage	
PUTQAUX	BIN	STAT	4	AVG	Put/PutQ aux	
GETQAUX	BIN	STAT	4	AVG	Get/GetQ aux	
CURAPUTQRATE	RATE	CPSM	4	AVG	PutQ aux rate current sample	
INTAPUTQRATE	RATE	CPSM	4	AVG	PutQ aux rate for interval	
CURAGETQRATE	RATE	CPSM	4	AVG	GetQ aux rate current sample	
INTAGETQRATE	RATE	CPSM	4	AVG	GetQ aux rate for interval	
PEAKQUES	BIN	STAT	4	AVG	Peak queue names in use	
ENTLGQUE	BIN	STAT	4	AVG	Entries in longest queue	
QUECRECNT	BIN	STAT	4	AVG	Times queues created	
QUEXTENDS	BIN	STAT	4	AVG	Queue extensions created	
CISIZE	BIN	STAT	4	AVG	Control interval size	
WRTGTCISZ	BIN	STAT	4	AVG	Writes greater than CISIZE	
CINUM	BIN	STAT	4	AVG	Num of cntl intervals in DSN	
PEAKCIUSE	BIN	STAT	4	AVG	Peak CIs used	
AUXFULL	BIN	STAT	4	AVG	Times aux storage exhausted	
CURFULLPER	PCT	CPSM	4	AVG	Aux stg full % for cur samp	
INTFULLPER	PCT	CPSM	4	AVG	Aux stg full % for interval	
BUFFERS	BIN	STAT	4	AVG	Number of TS buffers	
STRINGS	BIN	STAT	4	AVG	Number of TS Strings	
BUFFWAITS	BIN	STAT	4	AVG	Count of buffer waits	
PEAKUWBUF	BIN	STAT	4	AVG	Peak users waiting on buffers	
BUFWRITES	BIN	STAT	4	AVG	Buffer writes	
WRTFRECVR	BIN	STAT	4	AVG	Buf writes forced for recovery	

Table 445 (Page 2 of 2). MTSQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
BUFREADS	BIN	STAT	4	AVG	Buffer reads	
CURBHITRATE	RATE	CPSM	4	AVG	Buf read hit rate/cur sample	
INTBHITRATE	RATE	CPSM	4	AVG	Buffer read hit rate/interval	
CURWRITRATE	RATE	CPSM	4	AVG	Write rate for current sample	
INTWRITRATE	RATE	CPSM	4	AVG	Write rate for interval	
CURREADRATE	RATE	CPSM	4	AVG	Read rate for current sample	
INTREADRATE	RATE	CPSM	4	AVG	Read rate for interval	
FMTWRT	BIN	STAT	4	AVG	Number of format writes	
PEAKUSDSTR	BIN	STAT	4	AVG	Peak strings in use	
PEAKUWSTR	BIN	STAT	4	AVG	Peak users waiting on strings	
CURRUWSTR	BIN	STAT	4	AVG	Curr users waiting on string	
CURRUWBFR	BIN	STAT	4	AVG	Curr users waiting on buffer	
IOERRS	BIN	STAT	4	AVG	Number of I/O errors on DSN	
STRINGWAIT	BIN	STAT	4	AVG	Number of string waits	
COMPRESSIONS	BIN	STAT	4	AVG	Number of TS compressions	
CISINUSE	BIN	STAT	4	AVG	Number of CIs in use	
NAMESINUSE	BIN	STAT	4	AVG	Number of TS names in use	
LONGAUXREC	BIN	STAT	4	AVG	Longest aux record length	
BYTESPERCI	BIN	STAT	4	AVG	Available bytes per CI	
SEGSPERCI	BIN	STAT	4	AVG	Segments per CI	
BYTESPERSEG	BIN	STAT	4	AVG	Bytes per segment	
EXTTHRESHOLD	BIN	STAT	4	AVG	Queue extension threshold	
SHRDPOOLDEF	CODEDBIN	STAT	4	AVG	Shared pools defined	M212 V220 E330
SHRDPOOLCONN	CODEDBIN	STAT	4	AVG	Shared pools connected to	M212 V220 E330
SHRDREADREQ	CODEDBIN	STAT	4	AVG	Shared read requests	M212 V220 E330
SHRDWRITEREQ	CODEDBIN	STAT	4	AVG	Shared write requests	M212 V220 E330

## 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.

<i>Table 446. MXTRATDQ resource table</i>					
<b>Table</b>	MXTRATDQ	<b>Description</b>	Monitor data for Extra TDQUEUE		<b>Length</b> 48
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Monitored
<b>Copybook Identifier</b>	EYUt1384 or MXTRATDQ				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - RESET</b>	<b>Parameters</b>		<b>NONE</b>		
<b>Active FEEDBACK Error Codes</b>					
NO_MON_DATA	MON_SYSDEF_REQ				

<i>Table 447. MXTRATDQ resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
INTERVALID	TIMESTMP	CPSM	8		Interval Id
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF	Queue ID
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enabled Status
<b>Output Valid Values</b>		ENABLED DISABLED			
OPENSTATUS	CVDAS	INQ	4	LIKE	Open Status
<b>Output Valid Values</b>		OPEN CLOSED OPENING CLOSING SWITCHING			
OUTCNT	BIN	STAT	4	AVG	Extra Queue Outputs
CUROUTQRATE	RATE	CPSM	4	AVG	Output rate for current sample
INTOUTQRATE	RATE	CPSM	4	AVG	Output rate for interval

## OBJECT

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### OBJECT Resource Table

A CPSM MetaData resource that describes the existence of an object specific action for a CICSplex SM managed object

The key for this resource class is a composite element.

There are no object specific actions for this resource class.

<b>Table</b>	OBJECT	<b>Description</b>	Object Action		<b>Length</b>	32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData	
<b>Copybook Identifier</b>	EYUt2579 or OBJECT					
<b>Valid API Operations</b>	GETDEF					

Name	Datatype	Source	Len	Sum	Description
<b>OBJECT-1</b>	CHAR	CPSM	8	DIF	Object name
<b>TABLEVER-2</b>	BIN	CPSM	2	AVG	Object table version
<b>ACTION-3</b>	CHAR	CPSM	12	DIF	Action name
VALCICSESA	BIT	CPSM	1		Not valid in CICS/ESA
VALCICSVSE	BIT	CPSM	1		Not valid in CICS/VSE
VALCICSOS2	BIT	CPSM	1		Not valid in CICS/OS2
VALCICSWNT	BIT	CPSM	1		Not valid in CICS/NT

## OBJECT Resource Table

A CPSM MetaData resource that describes the characteristics of a CICSplex SM managed object.

The key for this resource class is a composite element.

There are no object specific actions for this resource class.

<i>Table 450. OBJECT resource table</i>					
Table	OBJECT	Description	Object Description		Length
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData
<b>Copybook Identifier</b>	EYUt2578 or OBJECT				
<b>Valid API Operations</b>	GETDEF				

<i>Table 451. OBJECT resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Object Name
NUMTBLVER	BIN	CPSM	2	AVG	Number of table elements known
HIGHTBLVER	BIN	CPSM	2	AVG	Highest known table version
RELTBLVER	BIN	CPSM	2	AVG	Table Version at this CPSM Rel
OWNERNAME	CHAR	CPSM	3	DIF	Owning Major Object Name
CREATEREL	CHAR	CPSM	4	DIF	CPSM Release object created
QUERYREL	CHAR	CPSM	4	DIF	CPSM Release of querying CMAS
OBJTYPE	CHAR	CPSM	1	DIF	Object class type
CURTBLVER	BIN	CPSM	2	AVG	Current table version
CURNUMATTR	BIN	CPSM	2	AVG	Current number attributes
CURSTGSIZE	BIN	CPSM	2	AVG	Current table storage size
CURCPSMREL	CHAR	CPSM	4	DIF	CPSM release version created
CURVALRTA	CHAR	CPSM	1	DIF	Valid for RTA
CURVALUTL	CHAR	CPSM	1	DIF	Valid for Batch
CURGETVAL	CHAR	CPSM	1	DIF	Get Valid
CURSETVAL	CHAR	CPSM	1	DIF	Set Valid
CURCREVAL	CHAR	CPSM	1	DIF	Create Valid
CURUPDVAL	CHAR	CPSM	1	DIF	Update Valid
CURREMVAL	CHAR	CPSM	1	DIF	Remove Valid
CURACTVAL	CHAR	CPSM	1	DIF	Actions defined
CURVALESA	BIT	CPSM	1		Not valid in CICS/ESA
CURVALVSE	BIT	CPSM	1		Not valid in CICS/VSE
CURVALOS2	BIT	CPSM	1		Not valid in CICS OS/2
CURVALWNT	BIT	CPSM	1		Not valid in CICS/NT
CURDESC	CHAR	CPSM	30	DIF	Table Description

## 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 **RECORDID**.

There are no object specific actions for this resource class.

OBJSTAT does not participate in summary operations.

<i>Table 452. OBJSTAT resource table</i>						
<b>Table</b>	OBJSTAT	<b>Description</b>	Object instance status		<b>Length</b>	256
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM MetaData	
<b>Copybook Identifier</b>	EYUt2594 or OBJSTAT					
<b>Valid API Operations</b>	GETDEF					

<i>Table 453. OBJSTAT resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>RECORDNUM-1</b>	BIN	CPSM	4		Record Number
CONTEXT	CHAR	CPSM	8		Context
CICSNAME	CHAR	CPSM	8		CICS System Name
CICSREL	CHAR	CPSM	4		CICS Release
OBJECT	CHAR	CPSM	8		Object Name
OBJTYPE	BIN	CPSM	1		Object type
RECTYPE	BIN	CPSM	1		Record type
LASTOPER	BIN	CPSM	1		Last operation type
STATUS	BIT	CPSM	1		Record Status
CNTRECORDS	BIN	CPSM	4		Detail record count for SUM
KEYLEN	BIN	CPSM	2		Length of key data
KEYDATA	CHAR	CPSM	44		Native Key
RESERVE1	CHAR	CPSM	170		Reserved

## 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**.

There are no object specific actions for this resource class.

<i>Table 454. PARINGRP resource table</i>					
<b>Table</b>	PARINGRP	<b>Description</b>	PARTDEF in ResGroup Def		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6151 or PARINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET		
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME		
INV_MINNAME	INV_VER	REC_NOT_FOUND			

<i>Table 455. PARINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>PARTGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>PARTNAME-2</b>	CHAR	CPSM	8	Yes	DIF	PARTDEF name
<b>PARTVER-3</b>	BIN	CPSM	1	Yes	AVG	PARTDEF version

## 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 following actions are supported:

**INSTALL** Install a Partner Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

<i>Table 456. PARTDEF resource table</i>					
Table	PARTDEF	Description	Partner definition	Length	304
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3806 or PARTDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	V220 V230				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2			
<b>Parameters</b>					
	<NOTIFY(value)>	USAGE(value)			
	<FORCEINS(value)>	<STATECHK(value)>			
	<MODE(value)>	<OVERTYPE(value)>			
	<OVERRIDE(override)>	TARGET(value)			
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS		
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA		
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR		
INV_RECLN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END		
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING		
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL		
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED		
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE		
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK		
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 457. PARTDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
NETNAME	CHAR	CPSM	8	Yes	DIF	VTAM node name		
NETWORK	CHAR	CPSM	8	No	DIF	Network name		
PROFILE	CHAR	CPSM	8	Yes	DIF	Profile definition name	DFHCICSA	
TPNAME	CHAR	CPSM	64	No	DIF	Remote tran program name		
XTPNAME	CHAR	CPSM	128	No	DIF	Alternate to TPNAME		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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.

<i>Table 458. PARTNER resource table</i>						
Table	PARTNER	Description	Partner		Length	120
Usage	API	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0052 or PARTNER					
Valid API Operations	GET PERFORM					
Table Invalid CICSREL	M212 V220 V230 all OS2					
ACTION - DISCARD	Invalid CICSREL	M212 V220 V230 O201 O300 O310				
Parameters		NONE				

<i>Table 459. PARTNER resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>PARTNER-1</b>	CHAR	INQ	8	DIF	Partner name
NETNAME	CHAR	INQ	8	DIF	Node where partner located
NETWORK	CHAR	INQ	8	DIF	Network where partner located
PROFILE	CHAR	INQ	8	DIF	Profile name for partner
TPNAME	CHAR	INQ	64	DIF	Remote trans program name
TPNAMELEN	BIN	INQ	2	AVG	Length of TPNAME

## 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.

<i>Table 460. PERIODEF resource table</i>						
<b>Table</b>	PERIODEF	<b>Description</b>	Time Period definition		<b>Length</b>	56
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt2811 or PERIODEF					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_DATA		REC_NOT_FOUND		REC_CHANGED	

<i>Table 461. PERIODEF resource table attributes</i>							
Name	Datatype	Source	Len	Req	Sum	Description	Default
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name	
START	HHMM	CPSM	2	Yes	MAX	Start Time	
END	HHMM	CPSM	2	Yes	MAX	End Time	
ZONEADJ	BIN	CPSM	1	Yes	AVG	Time Zone adjustment factor	0
ZONE	CHAR	CPSM	1	Yes	DIF	Time Zone	
DESC	CHAR	CPSM	30	No	DIF	Description	

## 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**.

There are no object specific actions for this resource class.

*Table 462. PGMINGRP resource table*

<b>Table</b>	PGMINGRP	<b>Description</b>	PROGDEF in ResGroup Definition		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6154 or PGMINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS		INV_RESTYPE		INV_DATA		INCONSISTENT_SET
DIFF_VERSION		NON_MP		INV_CONTEXT		INV_NAME
INV_MINNAME		INV_VER		REC_NOT_FOUND		

*Table 463. PGMINGRP resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>PROGGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>PROGNAME-2</b>	CHAR	CPSM	8	Yes	DIF	PROGDEF name
<b>PROGVER-3</b>	BIN	CPSM	1	Yes	AVG	PROGDEF version

## 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 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.

<i>Table 464. POLMON resource table</i>						
Table	POLMON	Description	Active Monitor Specifications		Length	56
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2406 or POLMON					
<b>Valid API Operations</b>	GET PERFORM					
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>			
<b>ACTION - DEACTIVATE</b>	<b>Parameters</b>		<b>NONE</b>			
<b>Active FEEDBACK Error Codes</b>						
REC_NOT_FOUND	DISCARD_NOT_ALLOWED					

<i>Table 465. POLMON resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Definition Name
RESNAME	CHAR	CPSM	8	DIF	Resource name pattern
RESCLASS	EYUDA	CPSM	4	LIKE	Resource Class
<b>Output Valid Values</b>		MCICS MCONN MGLBL MDBX MFILE MJRNL MPROG MTDQS MTERM MTRAN			
INCLUDE	EYUDA	CPSM	4	LIKE	Include resource in result set
<b>Output Valid Values</b>		YES NO			
<b>ACTIVETIME-3</b>	CHAR	CPSM	8	DIF	Activation Time
<b>STATUS-2</b>	EYUDA	CPSM	4	LIKE	Definition Status
<b>Output Valid Values</b>		ACTIVE PENDING			
RODMPOP	EYUDA	CPSM	4	LIKE	RODM population
<b>Output Valid Values</b>		YES NO			

## 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 **PRCGROUP**.

There are no object specific actions for this resource class.

<i>Table 466. PRCINGRP resource table</i>						
Table	PRCINGRP	Description	PROCDEF in ResGroup Definition		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt6170 or PRCINGRP				
<b>Valid API Operations</b>		GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS		INV_RESTYPE		INV_DATA	INCONSISTENT_SET	
DIFF_VERSION		NON_MP		INV_CONTEXT	INV_NAME	
INV_MINNAME		INV_VER		REC_NOT_FOUND		

<i>Table 467. PRCINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>PRCGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>PROCNAME-2</b>	CHAR	CPSM	8	Yes	DIF	PROCDEF name
<b>PRCVER-3</b>	BIN	CPSM	1	Yes	AVG	PROCDEF version

## 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**.

There are no object specific actions for this resource class.

*Table 468. PRNINGRP resource table*

<b>Table</b>	PRNINGRP	<b>Description</b>	PRTNDEF in ResGroup Definition		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6152 or PRNINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET	
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME	
INV_MINNAME	INV_VER		REC_NOT_FOUND			

*Table 469. PRNINGRP resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>PRTNGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>PRTNNAME-2</b>	CHAR	CPSM	8	Yes	DIF	PRTNDEF name
<b>PRTNVER-3</b>	BIN	CPSM	1	Yes	AVG	PRTNDEF version

## PROCDEF Resource Table

A CICS Definition that describes a Process Type.

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

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” on page 5.

Table 470. PROCDEF resource table

Table	PROCDEF	Description	ProcessType definition	Length	112
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3825 or PROCDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 E330 E410 E510 E520 all VSE all OS2		
<b>Parameters</b>					
	<NOTIFY(value)>		USAGE(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
	<MODE(value)>		<OVERTYPE(value)>		
	<OVERRIDE(override)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 471. PROCDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Process name		
FILE	CHAR	CPSM	8	Yes	DIF	Name of file		
AUDITLOG	CHAR	CPSM	8	Yes	DIF	Audit Log for this ProcessType		
AUDITLEVEL	CVDAS	CPSM	4	Yes	LIKE	Audit Level	OFF	
<b>Input/Output Valid Values</b> OFF FULL ACTIVITY PROCESS								
STATUS	CVDAS	CPSM	4	Yes	LIKE	Enable Status	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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.

<i>Table 472. PROCTYP resource table</i>							
Table	PROCTYP	Description	Process Type			Length	48
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource		
<b>Copybook Identifier</b>		EYUt0101 or PROCTYP					
<b>Valid API Operations</b>		GET SET PERFORM					
<b>Table Invalid CICSREL</b>		M212 E330 E410 E510 E520 V220 V230 O201 O300 O310					
<b>ACTION - DISCARD</b>		<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - DISABLE</b>		<b>Parameters</b>	<b>NONE</b>				

<i>Table 473. PROCTYP resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF		ProcessType Name
FILE	CHAR	INQ	8	DIF		File Name
AUDITLOG	CHAR	INQ	8	DIF		Audit Log Name
AUDITLEV	CVDAS	INQ	4	LIKE	Yes	Audit Level
<b>Input/Output Valid Values</b>		OFF FULL ACTIVITY PROCESS				
ENASTAT	CVDAS	INQ	4	LIKE	Yes	Enable Status
<b>Input/Output Valid Values</b>		ENABLED DISABLED				

## 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 following actions are supported:

**INSTALL** Install a Profile Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

<i>Table 474. PROFDEF resource table</i>				
Table	PROFDEF	Description	Profile Definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3808 or PROFDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230			
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 475 (Page 1 of 2). PROFDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CHAINCONTROL	EYUDA	CPSM	4	Yes	LIKE	Outbound chaining control	NO	
<b>Input/Output Valid Values</b> YES NO								
DVSUPRT	EYUDA	CPSM	4	Yes	LIKE	Supported devices	ALL	
<b>Input/Output Valid Values</b> ALL NONVTAM VTAM								
INBFMH	EYUDA	CPSM	4	Yes	LIKE	FMH passing to application	NO	
<b>Input/Output Valid Values</b> NO ALL DIP EODS								
LOGREC	EYUDA	CPSM	4	Yes	LIKE	Receive required logical rec	NO	
<b>Input/Output Valid Values</b> YES NO								
MODENAME	CHAR	CPSM	8	No	DIF	Modename		
MSGINTEG	EYUDA	CPSM	4	Yes	LIKE	Message Resp requesteded	NO	
<b>Input/Output Valid Values</b> YES NO								
MSGJRNL	EYUDA	CPSM	4	Yes	LIKE	Messages to be journaled	NO	
<b>Input/Output Valid Values</b> NO INPUT OUTPUT INOUT								
ONEWTE	EYUDA	CPSM	4	Yes	LIKE	One write operation	NO	
<b>Input/Output Valid Values</b> YES NO								
PROTECT	EYUDA	CPSM	4	Yes	LIKE	Output message recovery	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								
PRINTERCOMP	EYUDA	CPSM	4	Yes	LIKE	Printer Compatability Option	NO	
<b>Input/Output Valid Values</b> YES NO								
RAQ	EYUDA	CPSM	4	Yes	LIKE	Read Ahead Queueing option	NO	
<b>Input/Output Valid Values</b> YES NO								
UCTRAN	EYUDA	CPSM	4	Yes	LIKE	Uppercase translation	NO	
<b>Input/Output Valid Values</b> YES NO								
SCRNSIZE	CVDAS	CPSM	4	Yes	LIKE	Buffer size	DEFAULT	
<b>Input/Output Valid Values</b> DEFAULT ALTERNATE								
NEPCCLASS	CHAR	CPSM	4	No	LIKE	Node error program tran class	0	0-255

Table 475 (Page 2 of 2). PROFDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
RTIMOUT	CHAR	CPSM	8	No	LIKE	Read Timeout value	NO	1-7000
<b>Input/Output Valid Values</b> NO								
JOURNAL	CHAR	CPSM	4	No	LIKE	Journal Id	NO	1-99
<b>Input/Output Valid Values</b> NO								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
FACILITYLIKE	CHAR	CPSM	4	No	DIF	Facilitylike		

## 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.

<i>Table 476. PROFILE resource table</i>						
Table	PROFILE	Description	Profile		Length	24
Usage	API	API View	YES	Object Type	CICS Resource	
<b>Copybook Identifier</b>		EYUt0053 or PROFILE				
<b>Valid API Operations</b>		GET PERFORM				
<b>Table Invalid CICSREL</b>		M212 V220 V230 all OS2				
<b>ACTION - DISCARD</b>		<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
<b>Parameters</b>			<b>NONE</b>			

<i>Table 477. PROFILE resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>PROFILE-1</b>	CHAR	INQ	8	DIF	Profile name

## 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 following actions are supported:

**INSTALL** Install a Program Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

<i>Table 478. PROGDEF resource table</i>				
Table	PROGDEF	Description	Program Definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3809 or PROGDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 479 (Page 1 of 2). PROGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
CEDF	EYUDA	CPSM	4	Yes	LIKE	Display EDF screens	NO	
<b>Input/Output Valid Values</b> YES NO								
DATALOCATION	CVDAS	CPSM	4	Yes	LIKE	Data return location	BELOW	
<b>Input/Output Valid Values</b> BELOW ANY								
EXECKEY	CVDAS	CPSM	4	Yes	LIKE	Program key	USER	
<b>Input/Output Valid Values</b> USER CICS								
EXECUTIONSET	CVDAS	CPSM	4	Yes	LIKE	API Restrictions	FULLAPI	
<b>Input/Output Valid Values</b> FULLAPI DPLSUBSET								
LANGUAGE	EYUDA	CPSM	4	Yes	LIKE	Language	N/A	
<b>Input/Output Valid Values</b> ASSEMBLER C COBOL LE370 LEVSE PLI RPG N/A								
RELOAD	EYUDA	CPSM	4	Yes	LIKE	Reload new copy	NO	
<b>Input/Output Valid Values</b> YES NO								
STATUS	CVDAS	CPSM	4	Yes	LIKE	Program status	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
USELPACOPY	EYUDA	CPSM	4	Yes	LIKE	Use program from LPA/SVA	NO	
<b>Input/Output Valid Values</b> YES NO								
USAGE	EYUDA	CPSM	4	Yes	LIKE	Program storage release	NORMAL	
<b>Input/Output Valid Values</b> NORMAL TRANSIENT								
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Residence status	NO	
<b>Input/Output Valid Values</b> YES NO								
RE MOTENAME	CHAR	CPSM	8	No	DIF	Remote system program name		
RE MOTESYSTEM	CHAR	CPSM	4	No	DIF	Remote system identifier		
TRANSID	CHAR	CPSM	4	No	DIF	Transaction name		
SYSID	CHAR	CPSM	4	No	DIF	System name		
RSL	CHAR	CPSM	8	No	LIKE	Resource security value	0	0-24
<b>Input/Output Valid Values</b> PUBLIC								

Table 479 (Page 2 of 2). PROGDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
DYNAMIC	EYUDA	CPSM	4	Yes	LIKE	Dynamic routing status	NO	
<b>Input/Output Valid Values</b> YES NO								
CONCURRENCY	EYUDA	CPSM	4	Yes	LIKE	Concurrency status	N/A	
<b>Input/Output Valid Values</b> N/A QUASIRENT THREADSAFE								
JVM	EYUDA	CPSM	4	Yes	LIKE	Java Virtual Machine mode	NO	
<b>Input/Output Valid Values</b> YES NO DEBUG								
JVMCLASS	CHAR	CPSM	255	No	DIF	Java Virtual Machine class		

## PROGRAM

### 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:

<b>DISABLE</b>	Disable the program.
<b>DISCARD</b>	Remove the installed program.
<b>ENABLE</b>	Enable the program.
<b>NEWCOPY</b>	Load a new copy of the program.
<b>PHASEIN</b>	Phase in a new copy of the program.

These actions require no unique parameter data.

**Note:** In a CICS/VSE environment, the attribute values for:

- LPASTAT(SVA)
- LPASTAT(NOTSVA)

do not match the CVDA values returned by CICS. The values returned by CICS conflict with CVDA values in other CICS environments. In order to retain the attributes' uniqueness, CICSplex SM adds 9000 to the values returned by CICS.

Table 480. PROGRAM resource table

Table	PROGRAM	Description	Program	Length	408
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0017 or PROGRAM				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>ACTION - DISABLE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 all OS2			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - ENABLE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - NEWCOPY</b>	<b>Invalid CICSREL</b>	O201			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - PHASEIN</b>	<b>Invalid CICSREL</b>	M212 V220 O201			
	<b>Parameters</b>	<b>NONE</b>			

Table 481 (Page 1 of 2). PROGRAM resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>PROGRAM-1</b>	CHAR	INQ	8	DIF		Program Name		
LANGUAGE	CVDAS	INQ	4	LIKE		Language	O201	
<b>Output Valid Values</b> COBOL C LE370 PLIPL1 ASSEMBLER NOTDEFINED NOTAPPLIC LEVSE								
NEWCOPYCNT	BIN	STAT	4	AVG		New copy count	M212 all VSE all OS2	
USECOUNT	CODEDBIN	INQ	4	SUM		Usage count	O201	
USEAGELSTAT	BIN	STAT	4	AVG		Usage count since last reset	M212 all VSE all OS2	
RESCOUNT	CODEDBIN	INQ	4	SUM		Current use count	O201	
FETCHCNT	BIN	STAT	4	AVG		Fetch count	all VSE all OS2	
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled status		
<b>Input/Output Valid Values</b> ENABLED DISABLED								
HOLDSTATUS	CVDAS	INQ	4	LIKE		Hold status	M212 V220 V230 O201	
<b>Output Valid Values</b> HOLD NOHOLD NOTAPPLIC								
SHARESTATUS	CVDAS	INQ	4	LIKE	Yes	Share status	V220 V230 O201	M212 V220 V230 O300 O310
<b>Input/Output Valid Values</b> PRIVATE SHARED								
<b>Output Valid Values</b> NOTAPPLIC								
LENGTH	CODEDBIN	INQ	4	MAX		Program length	O201	
RPLID	BIN	STAT	4	AVG		RPL number	M212 all VSE all OS2	
LPASTAT	CVDAS	INQ	4	LIKE		LPA/SVA status	M212 V220 O201	
<b>Output Valid Values</b> LPA NOTLPA NOTAPPLIC SVA NOTSVA								
CEDFSTATUS	CVDAS	INQ	4	LIKE	Yes	CEDF status	M212 V220 V230 O201	
<b>Input/Output Valid Values</b> CEDF NOCEDF								
<b>Output Valid Values</b> NOTAPPLIC								
PROGTYPE	CVDAS	INQ	4	LIKE		Usage	O201	
<b>Input/Output Valid Values</b> PROGRAM MAP PARTITIONSET								
DATALOCATION	CVDAS	INQ	4	LIKE		Data location	M212 V220	
<b>Output Valid Values</b> BELOW ANY NOTAPPLIC								
FETCHTIME	INTV16US	STAT	4	MAX		Fetch time	M212 all VSE all OS2	
REMOVECNT	BIN	STAT	4	AVG		Number of times removed	M212 all VSE all OS2	
EXECKEY	CVDAS	INQ	4	LIKE		Program execution key	M212 V220 V230 O201	
<b>Output Valid Values</b> CICSEXECKEY USEREXECKEY NOTAPPLIC								
EXECUTIONSET	CVDAS	INQ	4	LIKE	Yes	API subset restriction	M212 O201	O300 O310

Table 481 (Page 2 of 2). PROGRAM resource table attributes								
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
<b>Input/Output Valid Values</b>		DPLSUBSET FULLAPI						
<b>Output Valid Values</b>		NOTAPPLIC						
ENTRYPOINT	ADDRESS	INQ	4	MAX		Program entry point	V220 O201	
LOADPOINT	ADDRESS	INQ	4	MAX		Program load point	V220 O201	
COBOLTYPE	CVDAS	INQ	4	LIKE		COBOL type	M212 V220 O201	
<b>Output Valid Values</b>		COBOL COBOLII NOTINIT NOTAPPLIC						
REMTENAME	CHAR	INQ	8	DIF		Program name in remote system	M212 O201	
REMOTESYSTEM	CHAR	INQ	4	DIF		Remote system name	M212 O201	
TRANSID	CHAR	INQ	4	DIF		Mirror tran for remote attach	M212 O201	
CURRENTLOC	EYUDA	STAT	4	LIKE		Location of current copy	M212 all VSE all OS2	
<b>Output Valid Values</b>		NOCOPY DSA CDSA UDPA EDSA ECDSA EUDSA ERDSA ELPA ESDSA RDSA SDSA						
COPY	CVDAS	INQ	4	LIKE	Yes	Copy required	M212 V220 V230 E330 O201	
<b>Output Valid Values</b>		REQUIRED NOTREQUIRED						
<b>Input Valid Values</b>		NEWCOPY PHASEIN						
DYNAMSTATUS	CVDAS	INQ	4	LIKE		DYNAMSTATUS value	M212 all VSE all OS2 E330 E410 E510 E510 E520	
<b>Output Valid Values</b>		DYNAMIC NOTDYNAMIC						
CONCURRENCY	CVDAS	INQ	4	LIKE		Concurrency status	M212 all VSE all OS2 E330 E410 E510 E510 E520	
<b>Output Valid Values</b>		THREADSAFE QUASIRENT						
RUNTIME	CVDAS	INQ	4	LIKE	Yes	Runtime Environment	M212 all VSE all OS2 E330 E410 E510 E510 E520	
<b>Input/Output Valid Values</b>		JVM						
<b>Output Valid Values</b>		UNKNOWN LE370 NONLE370						
<b>Input Valid Values</b>		NOJVM						
JVMDEBUG	CVDAS	INQ	4	LIKE	Yes	JVM Debug mode	M212 all VSE all OS2 E330 E410 E510 E510 E520	
<b>Input/Output Valid Values</b>		DEBUG NODEBUG						
JVMCLASS	CHAR	INQ	255	LIKE	Yes	Java Virtual Machine class	M212 all VSE all OS2 E330 E410 E510 E510 E520	

## 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**.

There are no object specific actions for this resource class.

<i>Table 482. PROINGRP resource table</i>						
Table	PROINGRP	Description	PROFDEF in ResGroup Definition		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6153 or PROINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET	
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME	
INV_MINNAME	INV_VER		REC_NOT_FOUND			

<i>Table 483. PROINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>PROFGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>PROFNAME-2</b>	CHAR	CPSM	8	Yes	DIF	PROFDEF name
<b>PROFVER-3</b>	BIN	CPSM	1	Yes	AVG	PROFDEF version

## 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 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” on page 5.

<i>Table 484. PRTNDEF resource table</i>					
Table	PRTNDEF	Description	Partitionset Definition	Length	112
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3807 or PRTNDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	V220 V230				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2			
	<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)			
	<FORCEINS(value)>	<STATECHK(value)>			
	<MODE(value)>	<OVERTYPE(value)>			
	<OVERRIDE(override)>	TARGET(value)			
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS		
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA		
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR		
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END		
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING		
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL		
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED		
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE		
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK		
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 485. PRTNDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Residence status	NO	
<b>Input/Output Valid Values</b> YES NO								
STATUS	CVDAS	CPSM	4	Yes	LIKE	Partitionset status	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
USAGE	EYUDA	CPSM	4	Yes	LIKE	Partitionset storage release	NORMAL	
<b>Input/Output Valid Values</b> NORMAL TRANSIENT								
USELPACOPY	EYUDA	CPSM	4	Yes	LIKE	Partitionset origin	NO	
<b>Input/Output Valid Values</b> YES NO								
RSL	CHAR	CPSM	8	No	LIKE	Resource security value	0	0-24
<b>Input/Output Valid Values</b> PUBLIC								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

<i>Table 486. RASGNDEF resource table</i>						
Table	RASGNDEF	Description	Resource Assignment		Length	1224
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt3520 or RASGNDEF					
Valid API Operations	GET CREATE UPDATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS		INV_RESTYPE		INV_DATA		NON_MP
INV_CONTEXT		INV_RECORD		INV_ACTION		REC_NOT_FOUND
REC_CHANGED		INCONSISTENT_SET		INCOMPLETE_DEFSET		INCONSISTENT_SCOPES
RASGNDEF_IN_USE						

<i>Table 487. RASGNDEF resource table attributes</i>							
Name	Datatype	Source	Len	Req	Sum	Description	Default
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
<b>RESASSGN-1</b>	CHAR	CPSM	8	Yes	DIF	Resource Assignment name	
TSCOPE	CHAR	CPSM	8	No	DIF	Target Scope name	
RSCOPE	CHAR	CPSM	8	No	DIF	Related Scope name	
RESGROUP	CHAR	CPSM	8	No	DIF	Resource Group name	
RDEFTYPE	CHAR	CPSM	8	No	DIF	Resource Definition Type name	
REFASSGN	CHAR	CPSM	8	No	DIF	Referenced ResAssign name	
USAGE	EYUDA	CPSM	4	Yes	LIKE	Resource usage	
Input/Output Valid Values		LOCAL REMOTE					
MODE	EYUDA	CPSM	4	Yes	LIKE	Resource usage qualifier	N/A
Input/Output Valid Values		AUTO DYNAM EXTRA INTRA IND STAT N/A					
OVERRIDE	EYUDA	CPSM	4	Yes	LIKE	Scope override identifier	NONE
Input/Output Valid Values		BOTH RELATED TARGET NONE					
FILTER	CHAR	CPSM	800	No	DIF	Filter string	
ORSTRING	CHAR	CPSM	320	No	DIF	Override string	
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description	

## 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**.

There are no object specific actions for this resource class.

<i>Table 488. RASINDSC resource table</i>						
Table	RASINDSC	Description	ResAssign in ResDesc		Length	80
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt4866 or RASINDSC					
Valid API Operations	GET CREATE UPDATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
INCOMPLETE_DEFSET	REASSIGN_NOTFND	NON_MP	INV_CONTEXT			
INV_RECORD	INV_ACTION	INCONSISTENT_SCOPES	REC_NOT_FOUND			
REC_CHANGED	INV_NAME	INV_MINNAME				

<i>Table 489. RASINDSC resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>RESDESC-1</b>	CHAR	CPSM	8	Yes	DIF	Resource Description name
<b>RESASSGN-2</b>	CHAR	CPSM	8	Yes	DIF	Resource Assignment name
TSCOPE	CHAR	CPSM	8	No	DIF	Target Scope name
RSCOPE	CHAR	CPSM	8	No	DIF	Related Scope name
RESGROUP	CHAR	CPSM	8	No	DIF	Resource Group name
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description

## 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 the API GET command PARM option by coding the following text string:

```
PARM('RESASSGN=resassign.')
```

Other parameters can also be specified, but the resource assignment name is required.

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

There are no object specific actions for this resource class.

<i>Table 490. RASPROC resource table</i>					
Table	RASPROC	Description	Resource Assignment Process		Length
Usage	API	API View	No	Object Type	CPSM Manager
Copybook Identifier	EYUt2610 or RASPROC				
Valid API Operations	GET				
PARMS - GET	RASGNDEF(value)				
<b>Active FEEDBACK Error Codes</b>					
RESASSGN_NOT_FOUND					

<i>Table 491. RASPROC resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>RESDEF-1</b>	CHAR	CPSM	8	DIF	Resource Definition name
<b>RDEFTYPE-2</b>	CHAR	CPSM	8	DIF	Resource Definition Type name
<b>TSCOPE-3</b>	CHAR	CPSM	8	DIF	Target Scope name
<b>RSCOPE-4</b>	CHAR	CPSM	8	DIF	Related Scope name
<b>RESASSGN-6</b>	CHAR	CPSM	8	DIF	Resource Assignment name
RESGROUP	CHAR	CPSM	8	DIF	Resource Group name
USAGE	EYUDA	CPSM	4	LIKE	Resource usage
<b>Output Valid Values</b>		LOCAL REMOTE			
MODE	EYUDA	CPSM	4	LIKE	Resource usage qualifier
<b>Output Valid Values</b>		AUTO DYNAM EXTRA INTRA IND STAT			
DEFVER	BIN	CPSM	1	LIKE	Resource Definition version
<b>REFDEF-5</b>	CHAR	CPSM	8	DIF	Referenced Definition Name
REFVER	CHAR	CPSM	2	LIKE	Referenced Definition Version
REFTYPE	CHAR	CPSM	8	DIF	Referenced Definition Type
ALIAS	CHAR	CPSM	8	DIF	Alias for remote definiton

## 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 the API GET command PARM option by coding the following text string:

```
PARM('RESDESC=resdesc.')
```

Other parameters can also be specified, but the resource description name is required.

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

There are no object specific actions for this resource class.

<i>Table 492. RDSCPROC resource table</i>						
Table	RDSCPROC	Description	Resource Description Process		Length	96
Usage	API	API View	No	Object Type	CPSM Manager	
<b>Copybook Identifier</b>		EYUt2609 or RDSCPROC				
<b>Valid API Operations</b>		GET				
<b>PARMS - GET</b>		RESDESC(value)				
<b>Active FEEDBACK Error Codes</b>						
RESDESC_NOT_FOUND						

<i>Table 493. RDSCPROC resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>RESDEF-1</b>	CHAR	CPSM	8	DIF	Resource Definition name
<b>RDEFTYPE-2</b>	CHAR	CPSM	8	DIF	Resource Definition Type name
<b>TSCOPE-3</b>	CHAR	CPSM	8	DIF	Target Scope name
<b>RSCOPE-4</b>	CHAR	CPSM	8	DIF	Related Scope name
RESASSGN	CHAR	CPSM	8	DIF	Resource Assignment name
RESGROUP	CHAR	CPSM	8	DIF	Resource Group name
<b>RESDESC-6</b>	CHAR	CPSM	8	DIF	Resource Description name
USAGE	EYUDA	CPSM	4	LIKE	Resource usage
<b>Output Valid Values</b>		LOCAL REMOTE			
MODE	EYUDA	CPSM	4	LIKE	Resource usage qualifier
<b>Output Valid Values</b>		AUTO DYNAM EXTRA INTRA IND STAT			
DEFVER	BIN	CPSM	1	LIKE	Resource Definition version
<b>REFDEF-5</b>	CHAR	CPSM	8	DIF	Referenced Definition Name
REFVER	CHAR	CPSM	2	LIKE	Referenced Definition Version
REFTYPE	CHAR	CPSM	8	DIF	Referenced Definition Type
ALIAS	CHAR	CPSM	8	DIF	Alias for remote definiton

## REMFIL 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.

<i>Table 494. REMFIL resource table</i>						
Table	REMFIL	Description	Remote File		Length	72
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
<b>Copybook Identifier</b>		EYUt0010 or REMFIL				
<b>Valid API Operations</b>		GET SET PERFORM				
<b>Table Invalid CICSREL</b>		O201				
<b>ACTION - DISCARD</b>		<b>Invalid CICSREL</b>	M212 V220 V230 all OS2			
		<b>Parameters</b>	<b>NONE</b>			

Table 495. REMFILE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>FILE-1</b>	CHAR	INQ	8	DIF	File ID	
REMTENAME	CHAR	INQ	8	DIF	Remote name	O201
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote system	O201
ENABLESTATUS	CVDAS	INQ	4	LIKE	Enable status	O201
<b>Output Valid Values</b> ENABLED DISABLED UNENABLED DISABLING						
KEYLENGTH	BIN	INQ	4	AVG	Key length	O201
REMDLCNT	BIN	STAT	4	AVG	Number remote delete requests	all OS2
GETCNT	BIN	STAT	4	AVG	Number of get requests	all OS2
GETUPDCNT	BIN	STAT	4	AVG	Number of get update requests	all OS2
BROWSECNT	BIN	STAT	4	AVG	Number of browse requests	all OS2
ADDCNT	BIN	STAT	4	AVG	Number of add requests	all OS2
UPDATECNT	BIN	STAT	4	AVG	Number of update requests	all OS2

## 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.

<i>Table 496. REMTDQ resource table</i>						
Table	REMTDQ	Description	Remote Transient Data Queue		Length	32
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0029 or REMTDQ					
Valid API Operations	GET PERFORM					
ACTION - DISCARD	Invalid CICSREL		M212 all VSE E330 E410 O201 O300 O310			
Parameters		NONE				

Table 497. REMTDQ resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>TDQUEUE-1</b>	CHAR	INQ	4	DIF	Queue ID	
REMTENAME	CHAR	INQ	4	DIF	Remote Name	O201
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote System	O201
OUTCNT	BIN	STAT	4	AVG	Total read/write/delet request	all OS2

## 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.

<i>Table 498. REMTRAN resource table</i>						
Table	REMTRAN	Description	Remote Transaction		Length	96
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0023 or REMTRAN					
<b>Valid API Operations</b>	GET SET PERFORM					
<b>ACTION - DISABLE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 all OS2				
	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - ENABLE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>						
INV_DATA						

Table 499. REMTRAN resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>TRANID-1</b>	CHAR	INQ	4	DIF		Tran ID		
REMTENAME	CHAR	INQ	8	DIF		Remote name		
REMOTESYSTEM	CHAR	INQ	4	DIF		Remote system name		
PROFILE	CHAR	INQ	8	DIF		Profile name	all OS2	
TRPROF	CHAR	INQ	8	DIF		Remote profile name	all OS2	
ROUTING	CVDAS	INQ	4	LIKE		Routing status	M212 O201	
<b>Output Valid Values</b>		DYNAMIC STATIC						
REMOTECNT	BIN	STAT	4	AVG		Times run remote	M212 all OS2	
USECOUNT	BIN	STAT	4	AVG		Use count	all OS2	
PRIORITY	BIN	INQ	4	AVG	Yes	Priority	O201	
PURGEABILITY	CVDAS	INQ	4	LIKE	Yes	Purgability (SPURGE)		
<b>Input/Output Valid Values</b>		PURGEABLE NOTPURGEABLE						
RTIMEOUT	BIN	INQ	4	AVG		Read Timeout	all OS2	
SCRNSIZE	BIN	INQ	4	AVG		Screen size	O201	
STATUS	CVDAS	INQ	4	LIKE	Yes	Enabled Status		
<b>Input/Output Valid Values</b>		ENABLED DISABLED						
TRANCLASS	CHAR	INQ	8	DIF	Yes	Transaction class name	O201	M212 V220
REMSTARTCNT	CODEDBIN	STAT	4	SUM		Remote start count	M212 all VSE E330 all OS2	

## REQID

### REQID Resource Table

A CICS Resource that describes an outstanding interval control request in an active CICS/ESA 4.1 or later 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.

<i>Table 500. REQID resource table</i>					
Table	REQID	Description	Interval Control Element		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0060 or REQID				
<b>Valid API Operations</b>	GET PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 V220				
<b>ACTION - CANCEL</b>	<b>Invalid CICSREL</b>		all VSE all OS2		
<b>Parameters</b>			<b>NONE</b>		

<i>Table 501. REQID resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	HEX	INQ	8	MIN	Request Name
TRANSID	CHAR	INQ	4	DIF	Associated transaction id
REQTYPE	CVDAS	INQ	4	LIKE	Queued request type
<b>Output Valid Values</b> START POST DELAY					
USERID	CHAR	INQ	8	DIF	Associated user id
TERMID	CHAR	INQ	4	DIF	Associated terminal id
RTRANSID	CHAR	INQ	4	DIF	START command RTRANSID value
RTERMID	CHAR	INQ	4	DIF	START command RTERMID value
QUEUE	CHAR	INQ	8	DIF	START command QUEUE value
FMHSTATUS	CVDAS	INQ	4	LIKE	Function mgmt headers avail
<b>Output Valid Values</b> FMH NOFMH NOTAPPLIC					
INTERVAL	DECTIME	INQ	4	MAX	Interval until expiration
TIME	DECTIME	INQ	4	MAX	Expiration time

## RESEDESC 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 **RESEDESC**.

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" on page 5.

<i>Table 502. RESEDESC resource table</i>					
Table	RESEDESC	Description	Resource Description Def	Length	792
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3521 or RESEDESC				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>	<b>Parameters</b>				
	<NOTIFY(value)>		<FORCEINS(value)>		
	<STATECHK(value)>				
<b>ACTION - REPLACE</b>	<b>Parameters</b>				
	<NOTIFY(value)>		CURRENT(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	NON_MP		
INV_CONTEXT	INV_RECORD	INV_ACTION	INV_MODEL		
REC_NOT_FOUND	REC_CHANGED	INCONSISTENT_SET	INCOMPLETE_DEFSET		
NOTIFY	INSRDSC_NOTFND	REPRDSC_NOTFND	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NODEFS_SELECTED	INV_INSRDSC		
INV_REPRDSC	INV_FORCEINS	INV_STATECHK	INV_NOTIFY		

<i>Table 503 (Page 1 of 4). RESEDESC resource table attributes</i>							
Name	Datatype	Source	Len	Req	Sum	Description	Default
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed	
<b>RESEDESC-1</b>	CHAR	CPSM	8	Yes	DIF	Resource Description name	
LSCOPE	CHAR	CPSM	8	No	DIF	Logical Scope name	
RGSCOPE	CHAR	CPSM	8	No	DIF	Resource Group Scope name	
LSREGSTR	EYUDA	CPSM	4	No	LIKE	Logical Scope Registration	NO
<b>Input/Output Valid Values</b>		NO YES					
AUTOINST	EYUDA	CPSM	4	No	LIKE	Auto Install	NO
<b>Input/Output Valid Values</b>		NO YES					
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description	
CONDEFRG	CHAR	CPSM	8	No	DIF	Connection Def ResGroup	

# RESDESC

Table 503 (Page 2 of 4). RESDESC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default
CONDEFTS	CHAR	CPSM	8	No	DIF	Connection Def Target Scope	
CONDEFRS	CHAR	CPSM	8	No	DIF	Connection Def Related Scope	
FLEDEFRG	CHAR	CPSM	8	No	DIF	File Def ResGroup	
FLEDEFTS	CHAR	CPSM	8	No	DIF	File Def Target Scope	
FLEDEFRS	CHAR	CPSM	8	No	DIF	File Def Related Scope	
JRLDEFRG	CHAR	CPSM	8	No	DIF	Journal Def ResGroup	
JRLDEFTS	CHAR	CPSM	8	No	DIF	Journal Def Target Scope	
JRLDEFRS	CHAR	CPSM	8	No	DIF	Journal Def Related Scope	
JRMDEFRG	CHAR	CPSM	8	No	DIF	JrnlModel Def ResGroup	
JRMDEFTS	CHAR	CPSM	8	No	DIF	JrnlModel Def Target Scope	
JRMDEFRS	CHAR	CPSM	8	No	DIF	JrnlModel Def Related Scope	
LSRDEFRG	CHAR	CPSM	8	No	DIF	Lsrpool Def ResGroup	
LSRDEFTS	CHAR	CPSM	8	No	DIF	Lsrpool Def Target Scope	
LSRDEFRS	CHAR	CPSM	8	No	DIF	Lsrpool Def Related Scope	
MAPDEFRG	CHAR	CPSM	8	No	DIF	Mapset Def ResGroup	
MAPDEFTS	CHAR	CPSM	8	No	DIF	Mapset Def Target Scope	
MAPDEFRS	CHAR	CPSM	8	No	DIF	Mapset Def Related Scope	
PARDEFRG	CHAR	CPSM	8	No	DIF	Partner Def ResGroup	
PARDEFTS	CHAR	CPSM	8	No	DIF	Partner Def Target Scope	
PARDEFRS	CHAR	CPSM	8	No	DIF	Partner Def Related Scope	
PRTDEFRG	CHAR	CPSM	8	No	DIF	Partitionset Def ResGroup	
PRTDEFTS	CHAR	CPSM	8	No	DIF	Partitionset Def Target Scope	
PRTDEFRS	CHAR	CPSM	8	No	DIF	Partitionset Def Related Scope	
PRODEFRG	CHAR	CPSM	8	No	DIF	Profile Def ResGroup	
PRODEFTS	CHAR	CPSM	8	No	DIF	Profile Def Target Scope	
PRODEFRS	CHAR	CPSM	8	No	DIF	Profile Def Related Scope	
PRGDEFRG	CHAR	CPSM	8	No	DIF	Program Def ResGroup	
PRGDEFTS	CHAR	CPSM	8	No	DIF	Program Def Target Scope	
PRGDEFRS	CHAR	CPSM	8	No	DIF	Program Def Related Scope	
SESDEFRG	CHAR	CPSM	8	No	DIF	Session Def ResGroup	
SESDEFTS	CHAR	CPSM	8	No	DIF	Session Def Target Scope	
SESDEFRS	CHAR	CPSM	8	No	DIF	Session Def Related Scope	
TDQDEFRG	CHAR	CPSM	8	No	DIF	TDQueue Def ResGroup	
TDQDEFTS	CHAR	CPSM	8	No	DIF	TDQueue Def Target Scope	
TDQDEFRS	CHAR	CPSM	8	No	DIF	TDQueue Def Related Scope	
TRMDEFRG	CHAR	CPSM	8	No	DIF	Terminal Def ResGroup	
TRMDEFTS	CHAR	CPSM	8	No	DIF	Terminal Def Target Scope	
TRMDEFRS	CHAR	CPSM	8	No	DIF	Terminal Def Related Scope	
TRNDEFRG	CHAR	CPSM	8	No	DIF	Transaction Def ResGroup	
TRNDEFTS	CHAR	CPSM	8	No	DIF	Transaction Def Target Scope	
TRNDEFRS	CHAR	CPSM	8	No	DIF	Transaction Def Related Scope	
TCLDEFRG	CHAR	CPSM	8	No	DIF	Tranclass Def ResGroup	
TCLDEFTS	CHAR	CPSM	8	No	DIF	Tranclass Def Target Scope	

Table 503 (Page 3 of 4). REDDESC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default
TCLDEFRS	CHAR	CPSM	8	No	DIF	Tranclass Def Related Scope	
TYPDEFRG	CHAR	CPSM	8	No	DIF	Typeterm Def ResGroup	
TYPDEFTS	CHAR	CPSM	8	No	DIF	Typeterm Def Target Scope	
TYPDEFRS	CHAR	CPSM	8	No	DIF	Typeterm Def Related Scope	
D2CDEFRG	CHAR	CPSM	8	No	DIF	DB2CONN Def ResGroup	
D2CDEFTS	CHAR	CPSM	8	No	DIF	DB2CONN Def Target Scope	
D2CDEFRS	CHAR	CPSM	8	No	DIF	DB2CONN Def Related Scope	
D2EDEFRG	CHAR	CPSM	8	No	DIF	DB2ENTRY Def ResGroup	
D2EDEFTS	CHAR	CPSM	8	No	DIF	DB2ENTRY Def Target Scope	
D2EDEFRS	CHAR	CPSM	8	No	DIF	DB2ENTRY Def Related Scope	
D2TDEFRG	CHAR	CPSM	8	No	DIF	DB2TRAN Def ResGroup	
D2TDEFTS	CHAR	CPSM	8	No	DIF	DB2TRAN Def Target Scope	
D2TDEFRS	CHAR	CPSM	8	No	DIF	DB2TRAN Def Related Scope	
FSGDEFRG	CHAR	CPSM	8	No	DIF	FILESEG Def ResGroup	
FSGDEFTS	CHAR	CPSM	8	No	DIF	FILESEG Def Target Scope	
FSGDEFRS	CHAR	CPSM	8	No	DIF	FILESEG Def Related Scope	
TSMDEFRG	CHAR	CPSM	8	No	DIF	TSMModel Def ResGroup	
TSMDEFTS	CHAR	CPSM	8	No	DIF	TSMModel Def Target Scope	
TSMDEFRS	CHAR	CPSM	8	No	DIF	TSMModel Def Related Scope	
ENQDEFRG	CHAR	CPSM	8	No	DIF	EnqModel Def ResGroup	
ENQDEFTS	CHAR	CPSM	8	No	DIF	EnqModel Def Target Scope	
ENQDEFRS	CHAR	CPSM	8	No	DIF	EnqModel Def Related Scope	
TCPDEFRG	CHAR	CPSM	8	No	DIF	Tcpip Def ResGroup	
TCPDEFTS	CHAR	CPSM	8	No	DIF	Tcpip Def Target Scope	
TCPDEFRS	CHAR	CPSM	8	No	DIF	Tcpip Def Related Scope	
DOCDEFRG	CHAR	CPSM	8	No	DIF	Document Def ResGroup	
DOCDEFTS	CHAR	CPSM	8	No	DIF	Document Def Target Scope	
DOCDEFRS	CHAR	CPSM	8	No	DIF	Document Def Related Scope	
PRCDEFRG	CHAR	CPSM	8	No	DIF	ProcessType Def ResGroup	
PRCDEFTS	CHAR	CPSM	8	No	DIF	ProcessType Def Target Scope	
PRCDEFRS	CHAR	CPSM	8	No	DIF	ProcessType Def Related Scope	
RQMDEFRG	CHAR	CPSM	8	No	DIF	RQModel Def ResGroup	
RQMDEFTS	CHAR	CPSM	8	No	DIF	RQModel Def Target Scope	
RQMDEFRS	CHAR	CPSM	8	No	DIF	RQModel Def Related Scope	
FPODEFRG	CHAR	CPSM	8	No	DIF	FEPI Pool Def ResGroup	
FPODEFTS	CHAR	CPSM	8	No	DIF	FEPI Pool Def Target Scope	
FPODEFRS	CHAR	CPSM	8	No	DIF	FEPI Pool Def Related Scope	
FTRDEFRG	CHAR	CPSM	8	No	DIF	FEPI Target Def ResGroup	
FTRDEFTS	CHAR	CPSM	8	No	DIF	FEPI Target Def Target Scope	
FTRDEFRS	CHAR	CPSM	8	No	DIF	FEPI Target Def Related Scope	
FNODEFRG	CHAR	CPSM	8	No	DIF	FEPI Node Def ResGroup	
FNODEFTS	CHAR	CPSM	8	No	DIF	FEPI Node Def Target Scope	
FNODEFRS	CHAR	CPSM	8	No	DIF	FEPI Node Def Related Scope	

# RESDESC

Table 503 (Page 4 of 4). RESDESC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default
FPRDEFRG	CHAR	CPSM	8	No	DIF	FEPI Property Set Def ResGroup	
FPRDEFTS	CHAR	CPSM	8	No	DIF	FEPI Property Set Def Target Scope	
FPRDEFRS	CHAR	CPSM	8	No	DIF	FEPI Property Set Def Related Scope	

## RESGROUP Resource Table

A CPSM 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” on page 5.

For information on the API CREATE parameters (MODEL and MODE), see “Parameters for managing CICS Definitions” on page 4.

<i>Table 504. RESGROUP resource table</i>					
Table	RESGROUP	Description	Resource Group Definition		Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3519 or RESGROUP				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>PARMS - CREATE</b>	<MODEL(value)>		<MODE(value)>		
<b>ACTION - INSTALL</b>	<b>Parameters</b>				
	RESTYPE(value)		<NOTIFY(value)>		
	USAGE(value)		<FORCEINS(value)>		
	<STATECHK(value)>		<MODE(value)>		
	<OVERTYPE(value)>		<OVERRIDE(override)>		
	<CRITERIA(filter)>		<ASSIGNMENT(value)>		
	<REFASSIGN(value)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INV_MAX_VERSIONS		
NON_MP	INV_CONTEXT	INV_RECORD	INV_COPYRES		
INV_MODEL	INV_MODEL_REQUIRED	REC_NOT_FOUND	REC_CHANGED		
INCOMPLETE_DEFSET	RESGROUP_IN_USE	RASGNDEF_IN_USE	INV_NAME		
NOTIFY	PARTIAL_INSTALL	NOTHING_INSTALLED	NO_TARGETS		
NO_RELATED	INV_ORSTRING	INV_STRNGTERM	INV_EMBEDTERM		
INV_ATTRIBUTE	INV_OPERATOR	INV_LITERAL	INV_ORSTGNA		
RSCOPE_REQUIRED	TSCOPE_REQUIRED	USAGE_CONFLICT	REFASSGN_REQ		
REFASSIGN_NOTFND	RESTYPE_NOTINSTL	NODEFS_SELECTED	INCOMPATIBLE_OVR		
INCOMPATIBLE_FILTER	MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT		
INV_TSCOPE	INV_RSCOPE	INV_USAGE	INV_MODE		
INV_STATECHK	INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE		
INV_OVRBLOCK	INV_FILTER				

## RESGROUP

<i>Table 505. RESGROUP resource table attributes</i>						
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Req</b>	<b>Sum</b>	<b>Description</b>
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>RESGROUP-1</b>	CHAR	CPSM	8	Yes	LIKE	Resource Group Name
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description.

## 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**.

There are no object specific actions for this resource class.

<i>Table 506. RESINDSC resource table</i>						
<b>Table</b>	RESINDSC	<b>Description</b>	ResGroup in ResDesc		<b>Length</b>	56
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt4865 or RESINDSC					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
NON_MP	INV_CONTEXT	INV_RECORD	INV_ACTION			
REC_NOT_FOUND	REC_CHANGED	RESDESC_NOUPD	RESGROUP_NOUPD			
INV_NAME	INV_MINNAME					

<i>Table 507. RESINDSC resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>RESDESC-1</b>	CHAR	CPSM	8	Yes	DIF	Resource Description name
<b>RESGROUP-2</b>	CHAR	CPSM	8	Yes	DIF	Resource Group name
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition Description

## RPLLIST Resource Table

A CICS Resource that describes a data set in the CICS/ESA or CICS/MVS DFHRPL concatenation sequence.

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

There are no object specific actions for this resource class.

<i>Table 508. RPLLIST resource table</i>					
<b>Table</b>	RPLLIST	<b>Description</b>	DFHRPL Data Set Names		<b>Length</b> 64
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0018 or RPLLIST				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	all VSE all OS2				

<i>Table 509. RPLLIST resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>RPLNUM-1</b>	BIN	CPSM	4	AVG	RPL Num
DSNAME	CHAR	CPSM	44	DIF	Dataset name

## RQMDEF Resource Table

A CICS Definition that describes a request model.

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

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” on page 5.

Table 510. RQMDEF resource table

Table	RQMDEF	Description	RQ Model Definition	Length	208
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>		EYUt3826 or RQMDEF			
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>		M212 E330 E410 E510 E520	all OS2 all VSE		
<b>PARMS - GET</b>		<CICSSYS(value)>	<RESGROUP(value)>		
<b>PARMS - CREATE</b>		<RESGROUP(value)>			
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 E330 E410 E510 E520	all VSE all OS2	
		<b>Parameters</b>			
		<NOTIFY(value)>	USAGE(value)		
		<FORCEINS(value)>	<STATECHK(value)>		
		<MODE(value)>	<OVERTYPE(value)>		
		<OVERRIDE(override)>	TARGET(value)		
		<RELATED(value)>			
		<b>Active FEEDBACK Error Codes</b>			
REC_NOT_FOUND		NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER		INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET		DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN		REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME		INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED		NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM		INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA		SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS		MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE		INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS		INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 511. RQMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
OMGMODULE	CHAR	CPSM	58	Yes	DIF	OMG Module		
OMGINTERFACE	CHAR	CPSM	31	Yes	DIF	OMG Interface		
OMGOPERATION	CHAR	CPSM	31	Yes	DIF	OMG Operation		
TRANSID	CHAR	CPSM	4	Yes	DIF	Transaction id		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

Table 512. RQMINGRP resource table

Table	RQMINGRP	Description	RQMDEF in ResGroup Def	Length	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6171 or RQMINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS		INV_RESTYPE		INV_DATA	INCONSISTENT_SET
DIFF_VERSION		NON_MP		INV_CONTEXT	INV_NAME
INV_MINNAME		INV_VER		REC_NOT_FOUND	

Table 513. RQMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>RQMGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>RQMNAME-2</b>	CHAR	CPSM	8	Yes	DIF	RQMDEF name
<b>RQMVER-3</b>	BIN	CPSM	1	Yes	AVG	RQMDEF version

## RQMODEL Resource Table

A CICS Resource that describes a request 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 request model.

The DISCARD action requires no unique parameter data.

Table 514. RQMODEL resource table

Table	RQMODEL	Description	Request Model	Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b> CICS Resource
<b>Copybook Identifier</b>	EYUt0098 or RQMODEL			
<b>Valid API Operations</b>	GET PERFORM			
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2			
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>		

Table 515. RQMODEL resource table attributes

Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF	RQModel Name
OMGMODULE	CHAR	INQ	58	DIF	OMG Module Name
OMGINTERFACE	CHAR	INQ	31	DIF	OMG Interface
OMGOPERATION	CHAR	INQ	31	DIF	OMG Operation
TRANSID	CHAR	INQ	4	DIF	CICS transaction id

## 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 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.

<i>Table 516. RTAACTV resource table</i>						
Table	RTAACTV	Description	Active Analysis Definition		Length	64
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2529 or RTAACTV					
<b>Valid API Operations</b>	GET PERFORM					
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>				
<b>ACTION - DEACTIVATE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>						
INV_DATA	REC_NOT_FOUND	DEACT_NOT_ALLOWED				

<i>Table 517. RTAACTV resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Definition Name
CICSSYS	CHAR	CPSM	8	DIF	CICS System Name
<b>ACTIVETIME-2</b>	CHAR	CPSM	8	DIF	Period Definition Name
ACTION	CHAR	CPSM	8	DIF	Associated Action name
RATE	BIN	CPSM	4	AVG	Analysis/Frequency Rate
STATUS	EYUDA	CPSM	4	LIKE	Definition Status
<b>Output Valid Values</b> ACTIVE PENDING					
<b>TYPE-3</b>	RESTYPE	CPSM	2		Definition ResType

## 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 an active RTASPEC.

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.

<i>Table 518. RTADEF resource table</i>					
Table	RTADEF	Description	Analysis Definition	Length	616
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3507 or RTADEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>	<b>Parameters</b>				
	<PERIOD(value)>				
<b>ACTION - APINSTALL</b>	<b>Parameters</b>				
	APSPEC(value)		<PERIOD(value)>		
<b>Active FEEDBACK Error Codes</b>					
INV_DATA	REC_EXISTS		REC_CHANGED	REC_NOT_FOUND	

Table 519. RTADEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition Name		
RATE	BIN	CPSM	4	Yes	AVG	Analysis Interval	300	1-86400
ACTION	CHAR	CPSM	8	Yes	DIF	Action definition name		
VLSENTRY	BIN	CPSM	4	Yes	AVG	VLS Entry count	1	1-9999
LSENTRY	BIN	CPSM	4	Yes	AVG	LS Entry count	1	1-9999
LWENTRY	BIN	CPSM	4	Yes	AVG	LW Entry count	1	1-9999
HWENTRY	BIN	CPSM	4	Yes	AVG	HW Entry count	1	1-9999
HSEENTRY	BIN	CPSM	4	Yes	AVG	HS Entry count	1	1-9999
VHSEENTRY	BIN	CPSM	4	Yes	AVG	VHS Entry count	1	1-9999
VLSEXIT	BIN	CPSM	4	Yes	AVG	VLS Exit count	1	1-9999
LSEXIT	BIN	CPSM	4	Yes	AVG	LS Exit count	1	1-9999
LWEXIT	BIN	CPSM	4	Yes	AVG	LW Exit count	1	1-9999
HWEXIT	BIN	CPSM	4	Yes	AVG	HW Exit count	1	1-9999
HSEXIT	BIN	CPSM	4	Yes	AVG	HS Exit count	1	1-9999
VHSEXIT	BIN	CPSM	4	Yes	AVG	VHS Exit count	1	1-9999
DESC	CHAR	CPSM	30	No	DIF	Description		
EVALEXPRTTEXT	CHAR	CPSM	500	Yes	DIF	Evaluation Expression		
EXEC_OPS	EYUDA	CPSM	4	Yes	LIKE	Execute OPS String		
<b>Input/Output Valid Values</b>		YES NO						

## 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 into an active RTASPEC.  
 The set of RTADEF and STATDEF instances is installed in each active CICS system in the current scope that has Real Time Analysis active.

**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.

<i>Table 520. RTAGROUP resource table</i>						
Table	RTAGROUP	Description	Analysis Group		Length	48
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt3505 or RTAGROUP				
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>		<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - APINSTALL</b>		<b>Parameters</b>				
		APSPEC(value)				
<b>Active FEEDBACK Error Codes</b>						
INV_DATA		REC_EXISTS		REC_CHANGED	REC_NOT_FOUND	
INV_REFERENCE		NONE_INSTALLED		PARTIAL_INSTALL	NO_ACTIVE_SYSTEMS	
DUPLICATE_DEFINITION						

<i>Table 521. RTAGROUP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name
DESC	CHAR	CPSM	30	No	DIF	Description

## 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**.

There are no object specific actions for this resource class.

<i>Table 522. RTAINAPS resource table</i>					
<b>Table</b>	RTAINAPS	<b>Description</b>	Analysis Group in APSPEC		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5124 or RTAINAPS				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
INV_DATA	INV_RESTYPE	INV_VER	REC_EXISTS		
INV_REFERENCE	REC_NOT_FOUND				

<i>Table 523. RTAINAPS resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	APSPEC Name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	RTAGroup Name
SCOPE	CHAR	CPSM	8	No	DIF	Scope of RTADEFs in Group

## 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**.

There are no object specific actions for this resource class.

<i>Table 524. RTAINGRP resource table</i>							
<b>Table</b>	RTAINGRP	<b>Description</b>	Analysis def in Group			<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition		
<b>Copybook Identifier</b>	EYUt5377 or RTAINGRP						
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE						
<b>Active FEEDBACK Error Codes</b>							
INV_DATA	INV_RESTYPE	REC_EXISTS	INV_REFERENCE				
REC_NOT_FOUND	REC_CHANGED						

<i>Table 525. RTAINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>GROUP-1</b>	CHAR	CPSM	8	Yes	DIF	RTA Group Name
<b>DEFNAME-2</b>	CHAR	CPSM	8	Yes	DIF	Definition Name
ACTIVETIME	CHAR	CPSM	8	No	DIF	Period Definition Name

## 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**.

There are no object specific actions for this resource class.

<i>Table 526. RTAINSPC resource table</i>						
Table	RTAINSPC	Description	Analysis Group in Spec		Length	24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt5122 or RTAINSPC					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
INV_DATA	REC_EXISTS	INV_REFERENCE	REC_NOT_FOUND			

<i>Table 527. RTAINSPC resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	RTA Spec Name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	RTAGroup Name

## 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**.

There are no object specific actions for this resource class.

*Table 528. RTASPEC resource table*

Table	RTASPEC	Description	RTA Specification	Length	120
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3512 or RTASPEC				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
INV_VER		INV_RESTYPE		INV_DATA	REC_NOT_FOUND
REC_CHANGED		REC_EXISTS			

*Table 529. RTASPEC resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name
SAMSEV	EYUDA	CPSM	4	No	LIKE	Severity for SAM
<b>Input/Output Valid Values</b> BLANK VLS LS LW HW HS VHS NO						
SOSSEV	EYUDA	CPSM	4	No	LIKE	Severity for SOS
<b>Input/Output Valid Values</b> BLANK VLS LS LW HW HS VHS NO						
SDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for Sys Dump
<b>Input/Output Valid Values</b> BLANK VLS LS LW HW HS VHS NO						
TDMSEV	EYUDA	CPSM	4	No	LIKE	Severity for Tran Dump
<b>Input/Output Valid Values</b> BLANK VLS LS LW HW HS VHS NO						
MXTSEV	EYUDA	CPSM	4	No	LIKE	Severity for Maxtask
<b>Input/Output Valid Values</b> BLANK VLS LS LW HW HS VHS NO						
STLSEV	EYUDA	CPSM	4	No	LIKE	Severity for Stall
<b>Input/Output Valid Values</b> BLANK VLS LS LW HW HS VHS NO						
SAMACTION	CHAR	CPSM	8	No	DIF	ACTION name for SAM
SOSACTION	CHAR	CPSM	8	No	DIF	ACTION name for SOS
SDMACTION	CHAR	CPSM	8	No	DIF	ACTION name for Sys Dump
TDMACTION	CHAR	CPSM	8	No	DIF	ACTION name for Tran Dump
MXTACTION	CHAR	CPSM	8	No	DIF	ACTION name for Max Task
STLACTION	CHAR	CPSM	8	No	DIF	ACTION name for Stall
DESC	CHAR	CPSM	30	No	DIF	Description

## 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**.

There are no object specific actions for this resource class.

<i>Table 530. SESINGRP resource table</i>					
<b>Table</b>	SESINGRP	<b>Description</b>	SESSDEF in ResGroup Definition		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6155 or SESINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET		
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME		
INV_MINNAME	INV_VER	REC_NOT_FOUND			

<i>Table 531. SESINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>SESSGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>SESSNAME-2</b>	CHAR	CPSM	8	Yes	DIF	SESSDEF name
<b>SESSVER-3</b>	BIN	CPSM	1	Yes	AVG	SESSDEF version

## 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**.

There are no object specific actions for this resource class.

<i>Table 532. SESSDEF resource table</i>						
Table	SESSDEF	Description	Session Definition		Length	432
Usage	API or Batch Utility	API View	No	Object Type	CICS Definition	
<b>Copybook Identifier</b>		EYUt3810 or SESSDEF				
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE				
<b>Table Invalid CICSREL</b>		V220 V230				
<b>PARMS - GET</b>		<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>		<RESGROUP(value)>				
<b>Active FEEDBACK Error Codes</b>						
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS			
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA			
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR			
INV_RECLN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END			
INV_NAME	INV_MINNAME					

Table 533 (Page 1 of 2). SESSDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect	NO	
<b>Input/Output Valid Values</b> YES NO ALL								
BUILDCHAIN	EYUDA	CPSM	4	Yes	LIKE	Chain assembly	YES	
<b>Input/Output Valid Values</b> YES NO								
CONNECTION	CHAR	CPSM	4	Yes	DIF	Connection Definition name		
DISCREQ	EYUDA	CPSM	4	Yes	LIKE	Honor disconnect requests	NO	
<b>Input/Output Valid Values</b> YES NO								
IOAREALEN	CHAR	CPSM	8	No	LIKE	I/O area size	0	0-32767
IOAREALEN2	CHAR	CPSM	8	No	LIKE	I/O area size two	0	0-32767
MAXINGRP	CHAR	CPSM	4	No	LIKE	Maxnum of session in group	0	0-999
MAXCTWIN	CHAR	CPSM	4	No	LIKE	Maxsess supported contention	0	0-999
MODENAME	CHAR	CPSM	8	No	DIF	LU62 Modename		
NEPCCLASS	CHAR	CPSM	4	No	LIKE	Network Error Prgm tranclass	0	0-255
NETNAMEQ	CHAR	CPSM	8	No	DIF	IMSSys used name to id CICS		
PROTOCOL	CVDAS	CPSM	4	Yes	LIKE	Link protocol	APPC	
<b>Input/Output Valid Values</b> APPC EXCI LU61 NOTAPPLIC								
RECEIVECOUNT	CHAR	CPSM	4	No	LIKE	Receive Count		1-999
RECEIVESIZE	CHAR	CPSM	8	No	LIKE	Receive Buffer size	4096	1-30720
RECOVOPTION	EYUDA	CPSM	4	Yes	LIKE	Recovery Option	SYSDEFAULT	
<b>Input/Output Valid Values</b> SYSDEFAULT CLEARCONV NONE RELEASESESS UNCONDREL								
RECOVNOTIFY	EYUDA	CPSM	4	Yes	LIKE	Notify Option	N/A	
<b>Input/Output Valid Values</b> NONE MESSAGE TRANSACTION N/A								
RELREQ	EYUDA	CPSM	4	Yes	LIKE	Release Logical Unit	NO	
<b>Input/Output Valid Values</b> YES NO								
SENDCOUNT	CHAR	CPSM	4	No	LIKE	Send Count		1-999
SENDSIZE	CHAR	CPSM	8	No	LIKE	Send Buffer size	4096	1-30720

Table 533 (Page 2 of 2). SESSDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
SESSNAME	CHAR	CPSM	4	No	DIF	Session name		
SESSPRIORITY	CHAR	CPSM	4	No	LIKE	Session Priority	0	0-255
OPERPRIORITY	CHAR	CPSM	4	No	LIKE	Operator Priority	0	0-255
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Sessions Inservice	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								
TRANSACTION	CHAR	CPSM	4	No	DIF	Trans initiated from device		
USERAREALEN	CHAR	CPSM	4	No	LIKE	User area size	0	0-255
PARTCODEPAGE	CHAR	CPSM	8	No	LIKE	Partner code page	0	0-65534
USERID	CHAR	CPSM	8	Yes	DIF	User signon id		
RECEIVEPFX	CHAR	CPSM	2	No	DIF	Receive Prefix		
SENDPFX	CHAR	CPSM	2	No	DIF	Send Prefix		
OPERID	CHAR	CPSM	3	No	DIF	Operator Identifier		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
OPERRSL	CHAR	CPSM	50	No	DIF	Oper Res Security keys		
OPERSEC	CHAR	CPSM	150	No	DIF	Oper Trn Security keys		

## 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.

<i>Table 534. SMFJRNL resource table</i>						
<b>Table</b>	SMFJRNL	<b>Description</b>	SMF Journal		<b>Length</b>	40
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0014 or SMFJRNL					
<b>Valid API Operations</b>	GET SET					
<b>Table Invalid CICSREL</b>	E510 and higher all OS2 all VSE					

Table 535. SMFJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>JOURNALNUM-1</b>	BIN	INQ	2	AVG		ID	
AVGSIZE	BIN	STAT	2	AVG		Average size	
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open Status	M212
<b>Output Valid Values</b> OPENOUTPUT CLOSED							
BLKWRCNT	DEC	STAT	4	AVG		Blocks written	
RECWRCNT	DEC	STAT	5	AVG		Records written	
BUFULLCNT	DEC	STAT	3	AVG		Buffer full count	

## 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**.

There are no object specific actions for this resource class.

<i>Table 536. STAINGRP resource table</i>					
<b>Table</b>	STAINGRP	<b>Description</b>	STATDEF in RTAGroup		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5381 or STAINGRP				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
INV_DATA	INV_RESTYPE	REC_EXISTS	INV_REFERENCE		
REC_NOT_FOUND	REC_CHANGED				

<i>Table 537. STAINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>GROUP-1</b>	CHAR	CPSM	8	Yes	DIF	RTA Group Name
<b>DEFNAME-2</b>	CHAR	CPSM	8	Yes	DIF	STATDEF Name
ACTIVETIME	CHAR	CPSM	8	No	DIF	Period Definition Name

## 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 an RTASPEC.

The parameter data for the INSTALL action is:

PARM('<PERIOD(period)>.')  
 where:

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.

<i>Table 538. STATDEF resource table</i>					
Table	STATDEF	Description	Status Definition	Length	128
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3516 or STATDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>	<b>Parameters</b>				
	<PERIOD(value)>				
<b>Active FEEDBACK Error Codes</b>					
INV_DATA	INV_RESTYPE	REC_EXISTS	REC_NOT_FOUND		
REC_CHANGED	INV_REFERENCE	NONE_INSTALLED	PARTIAL_INSTALL		
NO_ACTIVE_SYSTEMS					

Table 539. STATDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition Name		
FREQ	BIN	CPSM	4	Yes	AVG	Call Interval	300	1-86400
STATPGM	CHAR	CPSM	8	No	DIF	Status Program name		
ACTION	CHAR	CPSM	8	Yes	DIF	Action definition name		
VLSENTRY	BIN	CPSM	4	Yes	AVG	VLS Entry count	1	1-9999
LSENTRY	BIN	CPSM	4	Yes	AVG	LS Entry count	1	1-9999
LWENTRY	BIN	CPSM	4	Yes	AVG	LW Entry count	1	1-9999
HWENTRY	BIN	CPSM	4	Yes	AVG	HW Entry count	1	1-9999
HSENTRY	BIN	CPSM	4	Yes	AVG	HS Entry count	1	1-9999
VHSENTRY	BIN	CPSM	4	Yes	AVG	VHS Entry count	1	1-9999
VLSEXIT	BIN	CPSM	4	Yes	AVG	VLS Exit count	1	1-9999
LSEXIT	BIN	CPSM	4	Yes	AVG	LS Exit count	1	1-9999
LWEXIT	BIN	CPSM	4	Yes	AVG	LW Exit count	1	1-9999
HWEXIT	BIN	CPSM	4	Yes	AVG	HW Exit count	1	1-9999
HSEXIT	BIN	CPSM	4	Yes	AVG	HS Exit count	1	1-9999
VHSEXIT	BIN	CPSM	4	Yes	AVG	VHS Exit count	1	1-9999
USERID	CHAR	CPSM	8	No	DIF	Userid for Task		
TRANID	CHAR	CPSM	4	No	DIF	Tranid for Task		
DESC	CHAR	CPSM	30	No	DIF	Description		

## STREAMNM Resource Table

A CICS Resource that describes an MVS/ESA log stream used by an active system running the CICS Transaction Server for OS/390 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.

Table 540. STREAMNM resource table

Table	STREAMNM	Description	Log Stream Name	Length	136
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0078 or STREAMNM				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 all VSE all OS2				

Table 541. STREAMNM resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>STREAMNAME-1</b>	CHAR	INQ	26	DIF	Log stream name	
STATUS	CVDAS	INQ	4	LIKE	Status of log stream	
<b>Output Valid Values</b> OK FAILED						
SYSTEMLOG	CVDAS	INQ	4	LIKE	System log indicator	
<b>Output Valid Values</b> SYSLOG NOSYSLOG						
USECOUNT	BIN	INQ	4	SUM	Num of user journals/files	
WRITES	BIN	STAT	4	AVG	Num of log writes	
BYTES	BIN	STAT	8	AVG	Total num bytes written	
CUFWTRS	BIN	STAT	4	AVG	Curent num of force waits	
PKFWTRS	BIN	STAT	4	AVG	Peak num of force waits	
TFCWAIT	BIN	STAT	4	AVG	Total num force waits	
BUFFWAIT	BIN	STAT	4	AVG	Num of waits due to buff full	
BRWSTRT	BIN	STAT	4	AVG	Num of log browse starts	
BRWREAD	BIN	STAT	4	AVG	Num of log browse reads	
DELETES	BIN	STAT	4	AVG	Num of log deletes	
RETRYERRS	BIN	STAT	4	AVG	Num of retryable errors	
BUFAPPNDRQ	BIN	STAT	4	AVG	Num of buffer append req	
DASDONLY	EYUDA	STAT	4	LIKE	DASD-only (yes or no)	E510
<b>Output Valid Values</b> YES NO						
STRCNAME	CHAR	STAT	16	DIF	Stream name	E510
MAXBLK	BIN	STAT	4	AVG	Maximum block size	E510
RETPD	BIN	STAT	4	AVG	Retention period in days	E510
AUTODEL	EYUDA	STAT	4	LIKE	Auto-delete (yes or no)	E510
<b>Output Valid Values</b> YES NO						

## 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(scope)> <MAX(nnn)>
      <SHUT(cvda1)> <SDUMP(cvda2)> <DAE(cvda3)>'.')
```

where:

- code = (Required) 1- to 8-character system dump code.
- scope = Name of a CICS system or system group to which the dump code applies.
- nnn = Maximum number of dumps, from 0 - 999.
- cvda1 = Valid CVDA for the shutdown option.
- cvda2 = Valid CVDA for the system dump option.
- cvda3 = Valid CVDA for the DAE option.

**DELETE** Remove a system dump code.

**RESET** Reset system dump code values.

<i>Table 542. SYSDUMP resource table</i>					
Table	SYSDUMP	Description	CICS System dump code		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0004 or SYSDUMP				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				
<b>ACTION - ADD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>				
	CODE(value)	<MAX(value)>			
	<SHUT(value)>	<SDUMP(value)>			
	<SCOPE(value)>	<DAE(value)>			
<b>ACTION - RESET</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - DELETE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			

Table 543. SYSDUMP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>SYSDUMPCODE-1</b>	CHAR	INQ	8	DIF		Dump Code	
CURRENT	BIN	INQ	4	AVG		Current dump count	
MAXIMUM	BIN	INQ	4	AVG	Yes	Maximum dump count	
SHUTOPTION	CVDAS	INQ	4	LIKE	Yes	Shut Option	
<b>Input/Output Valid Values</b>		SHUTDOWN NOSHUTDOWN					
SYSDUMPING	CVDAS	INQ	4	LIKE	Yes	Sysdumping	
<b>Input/Output Valid Values</b>		SYSDUMP NOSYSDUMP					
SDMPTOTL	BIN	STAT	4	AVG		Number of dumps	
SDMPSUPP	BIN	STAT	4	AVG		Number of dumps suppressed	
SDUMPSCOPE	CVDAS	INQ	4	LIKE	Yes	Dump scope	E330 V410
<b>Input/Output Valid Values</b>		LOCAL RELATED					
DAEOPTION	CVDAS	INQ	4	LIKE	Yes	DAE option	E330 V410
<b>Input/Output Valid Values</b>		NODAE DAE					

## SYSLINK Resource Table

A CPSM 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) 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 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.

Table 544. SYSLINK resource table					
Table	SYSLINK	Description	Syslink Definition		Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt4610 or SYSLINK				
<b>Valid API Operations</b>	GET CREATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 E330 all VSE all OS2		
<b>Parameters</b>					
	<NOTIFY(value)>		<FORCEINS(value)>		
	<STATECHK(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	LOGICAL_DUP		
NON_MP	INV_CONTEXT	INV_RECADDR	INV_RECLEN		
INV_MAJNAME	INV_MINNAME	INV_QUALNAME	INV_FORTHNAME		
INV_VER	REC_NOT_FOUND	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_ACTIVE_SYSTEMS	INV_NAMELIST	INV_NOTIFY		
INV_FORCEINS	INV_STATECHK				

Table 545 (Page 1 of 2). SYSLINK resource table attributes						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	TIMESTAMP	CPSM	8	N/A	MAX	Last time definition changed
<b>FROMCSYS-1</b>	CHAR	CPSM	8	Yes	DIF	Primary CICS System name
<b>TOCSYS-2</b>	CHAR	CPSM	8	Yes	DIF	Secondary CICS System name
<b>CONNDEF-3</b>	CHAR	CPSM	8	Yes	DIF	Connection Definition name

<i>Table 545 (Page 2 of 2). SYSLINK resource table attributes</i>						
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Req</b>	<b>Sum</b>	<b>Description</b>
<b>SESSDEF-5</b>	CHAR	CPSM	8	Yes	DIF	Session Definition name
<b>CONNDEFVER-4</b>	BIN	CPSM	1	Yes	LIKE	Connection Definition version
<b>SESSDEFVER-6</b>	BIN	CPSM	1	Yes	LIKE	Session Definition version

## 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:

```
PARM('CICSSYS=sysname.')
```

The CICS system name is required.

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

There are no object specific actions for this resource class.

Table 546. SYSRES resource table						
Table	SYSRES	Description	CICS System Resource		Length	88
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2611 or SYSRES					
<b>Valid API Operations</b>	GET					
<b>PARMS - GET</b>	CICSSYS(value)					
<b>Active FEEDBACK Error Codes</b>						
CICSSYS_NOT_FOUND						

Table 547. SYSRES resource table attributes					
Name	Datatype	Source	Len	Sum	Description
<b>CICSSYS-5</b>	CHAR	CPSM	8	DIF	CICS System name
<b>RESDEF-1</b>	CHAR	CPSM	8	DIF	Resource Definition name
<b>RDEFTYPE-2</b>	CHAR	CPSM	8	DIF	Resource Definition Type name
<b>RESDESC-3</b>	CHAR	CPSM	8	DIF	Resource Description name
RESASSGN	CHAR	CPSM	8	DIF	Resource Assignment name
RESGROUP	CHAR	CPSM	8	DIF	Resource Group name
USAGE	EYUDA	CPSM	4	LIKE	Resource usage
<b>Output Valid Values</b> LOCAL REMOTE ASIS					
MODE	EYUDA	CPSM	4	LIKE	Resource usage qualifier
<b>Output Valid Values</b> AUTO DYNAM EXTRA INTRA IND STAT					
DEFVER	BIN	CPSM	1	LIKE	Resource Definition version
<b>REFDEF-4</b>	CHAR	CPSM	8	DIF	Referenced Definition Name
REFVER	CHAR	CPSM	2	LIKE	Referenced Definition Version
REFTYPE	CHAR	CPSM	8	DIF	Referenced Definition Type
ALIAS	CHAR	CPSM	8	DIF	Alias for remote definiton

## 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.

<i>Table 548. TAPEJRNL resource table</i>					
Table	TAPEJRNL	Description	Tape Journal		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0015 or TAPEJRNL				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	E510 and higher all OS2				
<b>ACTION - ADVANCE</b>	<b>Invalid CICSREL</b>	E510 and higher O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - CLOSE</b>	<b>Invalid CICSREL</b>	E510 and higher O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - LEAVE</b>	<b>Invalid CICSREL</b>	E510 and higher O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - OPEN</b>	<b>Invalid CICSREL</b>	E510 and higher O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			

Table 549. TAPEJRNL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>JOURNALNUM-1</b>	BIN	INQ	2	AVG		ID		
AVGSIZE	BIN	STAT	2	AVG		Average size		
TYPE	CVDAS	INQ	4	LIKE		Type		
<b>Input/Output Valid Values</b> TAPE1 TAPE2								
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	Open Status		M212 V220
<b>Input/Output Valid Values</b> OPENOUTPUT CLOSED								
<b>Input Valid Values</b> ADVANCE CLOSELEAVE								
OLDPART	CODEDBIN	INQ	4	LIKE		Oldest part	M212 V220	
LASTVOL	CHAR	STAT	6	DIF		Last volume written		
CURVOL	CHAR	INQ	6	DIF		Current volume		
TAPESOPEN	BIN	STAT	2	AVG		Tapes opened	M212 V220 V230	
TAPESLFT	BIN	STAT	2	AVG		Tapes left	M212 V220 V230	
BLKWRCNT	DEC	STAT	4	AVG		Blocks written		
RECWRCNT	DEC	STAT	5	AVG		Records written		
BUFULLCNT	DEC	STAT	3	AVG		Buffer full count		

## TASK Resource Table

A CICS Resource that describes a task in an active CICS system being managed by CICSplex SM.

The **Primary** key field for this resource class is **TASK**. When used in an EVALDEF, the **TRANID** attribute is an alternate key attribute that must be specified in the INSTANCE attribute.

The following action is supported:

**PURGE** Purge a task.

The parameter data for the PURGE action is:

```
PARM('TYPE(cvda).')
```

where:

cvda = (Required) Valid CVDA value for the type of operation.

Table 550. TASK resource table

Table	TASK	Description	Active Task			Length	1544
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource		
Copybook Identifier	EYUt0020 or TASK						
Valid API Operations	GET SET PERFORM						
ACTION - PURGE	Parameters						
	TYPE(value)						

Table 551 (Page 1 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>TASK-1</b>	DEC	INQ	4	AVG		Task ID		
FACILITY	CHAR	INQ	4	DIF		Facility		
FACILITYTYPE	CVDAS	INQ	4	LIKE		Facility Type		
<b>Output Valid Values</b> TERM DEST TASK								
SUSPENDTIME	INTVSEC	INQ	4	MAX		Suspend Time	M212 V220 V230 O201	
SUSPENDTYPE	CHAR	INQ	8	DIF		Suspend Type	M212 V220 V230 O201	
SUSPENDVALUE	CHAR	INQ	16	DIF		Suspend Value	M212 V220 V230 O201	
PRIORITY	BIN	INQ	4	AVG	Yes	Priority		M212 V220 V230
UOWID	HEX	CMF	8	MIN		Network UOW instance/seqno	all OS2	
RUNSTATUS	CVDAS	INQ	4	LIKE		Run Status	O201	
<b>Output Valid Values</b> DISPATCHABLE RUNNING SUSPENDED								
TRANCLASS	CHAR	INQ	8	DIF		Transaction Class	O201	
TRANID	CHAR	INQ	4	DIF		Transaction Id		
USERID	CHAR	INQ	8	DIF		USERID	O201	
RECUNITID	HEX	INQ	8	MIN		Unit of Recovery Id	M212 V220 all OS2 E510 and higher	
TRANATYPE	BIN	CMF	4	AVG		Transaction type	all OS2	
RECTYPE	CHAR	CMF	4	DIF		Record type	M212 all VSE all OS2	
START	TIMESTMP	CMF	8	MAX		Task start time	all OS2	
STOP	TIMESTMP	CMF	8	MAX		Task stop time	all OS2	
LUNAME	CHAR	CMF	8	DIF		VTAM LU name	M212 all VSE all OS2	
FIRSTPRGM	CHAR	CMF	8	DIF		First program name	O201	
NETNAME	CHAR	CMF	20	DIF		Original System Netname	all OS2	
TASKFLAG	BIN	CMF	4	AVG		TASKFLAG-Trans error flags	all OS2	
ABCODEO	CHAR	CMF	4	DIF		Original ABEND CODE	all OS2	
ABCODEC	CHAR	CMF	4	DIF		Current ABEND CODE	all OS2	
MSGIN	BIN	CMF	4	AVG		Primary TC messages in	all OS2	
CHARIN	BIN	CMF	4	AVG		Primary TC characters in	all OS2	
MSGOUT	BIN	CMF	4	AVG		Primary TC messages out	all OS2	
CHAROUT	BIN	CMF	4	AVG		Primary TC characters out	all OS2	
MSGINSEC	BIN	CMF	4	AVG		Secondary TC messages in	all OS2	

Table 551 (Page 2 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
CHARINSEC	BIN	CMF	4	AVG		Secondary TC characters in	all OS2	
MSGOUTSEC	BIN	CMF	4	AVG		Secondary TC messages out	all OS2	
CHAROUTSEC	BIN	CMF	4	AVG		Secondary TC characters out	all OS2	
ALLOCATES	BIN	CMF	4	AVG		TCTTE alloc requests	all OS2	
TERMSTG	BIN	CMF	4	AVG		Terminal storage	M212 all VSE all OS2 E410 and higher	
USTG24CNT	BIN	CMF	4	AVG		User storage Getmains < 16M	all OS2	
USTG31CNT	BIN	CMF	4	AVG		User storage Getmains > 16M	M212 all VSE all OS2	
CDSAGETM	BIN	CMF	4	AVG		CDSA getmains	M212 all VSE all OS2	
ECDSAGETM	BIN	CMF	4	AVG		ECDSA getmains	M212 all VSE all OS2	
USTG24HWM	BIN	CMF	4	AVG		User storage HWM <16M	all OS2	
USTG31HWM	BIN	CMF	4	AVG		User storage HWM > 16M	M212 all VSE all OS2	
CDSASHWM	BIN	CMF	4	AVG		CDSA storage HWM	M212 all VSE all OS2	
ECDSASHWM	BIN	CMF	4	AVG		ECDSA storage HWM	M212 all VSE all OS2	
USTG24OCC	BIN	CMF	8	AVG		User storage occupancy < 16M	all OS2	
USTG31OCC	BIN	CMF	8	AVG		User storage Occupancy > 16M	M212 all VSE all OS2	
CDSASOCC	BIN	CMF	4	AVG		CDSA occupancy	M212 all VSE all OS2	
ECDSASOCC	BIN	CMF	4	AVG		ECDSA occupancy	M212 all VSE all OS2	
PSTGHWM	BIN	CMF	4	AVG		Program storage HWM	all OS2	
PSTG24HWM	BIN	CMF	4	AVG		Program storage HWM < 16M	M212 all VSE all OS2	
PSTG31HWM	BIN	CMF	4	AVG		Program storage HWM > 16M	M212 all VSE all OS2	
USRPS31HWM	BIN	CMF	4	AVG		Program Storage HWM > 16M	M212 all VSE all OS2	
USRPS24HWM	BIN	CMF	4	AVG		Program Storage HWM < 16M	M212 all VSE all OS2	
ECDSAPSHWM	BIN	CMF	4	AVG		ECDSA program stg HWM	M212 all VSE all OS2	
CDSAPSHWM	BIN	CMF	4	AVG		CDSA program storage HWM	M212 all VSE all OS2	
ROPS31HWM	BIN	CMF	4	AVG		PC31RHWM - R/O pgm stg HWM	M212 all VSE all OS2	
FCGETCNT	BIN	CMF	4	AVG		Number of file gets	all OS2	
FCPUTCNT	BIN	CMF	4	AVG		Number of File Puts	all OS2	
FCBRWCNT	BIN	CMF	4	AVG		Number of File Browsers	all OS2	
FCADDCNT	BIN	CMF	4	AVG		Number of file adds	all OS2	
FCDELCNT	BIN	CMF	4	AVG		Number of file deletes	all OS2	
FCCOUNT	BIN	CMF	4	AVG		Total File Control requests	all OS2	
FCAMCNT	BIN	CMF	4	AVG		Access method requests	all OS2	
TDGETCNT	BIN	CMF	4	AVG		Number of TD gets	all OS2	

Table 551 (Page 3 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
TDPUTCNT	BIN	CMF	4	AVG		Number of TD puts	all OS2	
TDPURCNT	BIN	CMF	4	AVG		Number of TD purges	all OS2	
TDCCOUNT	BIN	CMF	4	AVG		Total TD requests	all OS2	
TSGETCNT	BIN	CMF	4	AVG		Number of TS gets	all OS2	
TSPUTACNT	BIN	CMF	4	AVG		Number of TS puts AUX	all OS2	
TSPUTMCNT	BIN	CMF	4	AVG		Number of TS puts MAIN	all OS2	
TSCOUNT	BIN	CMF	4	AVG		Total TS requests	all OS2	
BMSMAPCNT	BIN	CMF	4	AVG		BMS map requests	all OS2	
BMSINCNT	BIN	CMF	4	AVG		BMS map in requests	all OS2	
BMSOUTCNT	BIN	CMF	4	AVG		BMS map out requests	all OS2	
BMSCOUNT	BIN	CMF	4	AVG		Total BMS requests	all OS2	
PCLINKCNT	BIN	CMF	4	AVG		Number of Program links	all OS2	
PCXCTLCNT	BIN	CMF	4	AVG		Number of program XCTLs	all OS2	
PCLOADCNT	BIN	CMF	4	AVG		Number of Program loads	all OS2	
JCURWCNT	BIN	CMF	4	AVG		Journal output requests	all OS2 E510 and higher	
ICCOUNT	BIN	CMF	4	AVG		Interval control requests	all OS2	
SYNCCOUNT	BIN	CMF	4	AVG		Syncpoint requests	all OS2	
DISPTIME	SCLOCK	CMF	8	MAX		User task dispatch time	all OS2	
CPUTIME	SCLOCK	CMF	8	MAX		User task CPU time	all OS2	
SUSPTIME	SCLOCK	CMF	8	MAX		Task suspend time	all OS2	
WAITTIME	SCLOCK	CMF	8	MAX		Dispatch wait time	M212 all VSE all OS2	
EXWAIT	SCLOCK	CMF	8	MAX		Exception wait time	M212 all VSE all OS2	
TCIOTIME	SCLOCK	CMF	8	MAX		TC I/O wait time	all OS2	
FCIOTIME	SCLOCK	CMF	8	MAX		File Control I/O wait time	all OS2	
JCIOTIME	SCLOCK	CMF	8	MAX		Journal Control I/O wait time	all OS2	
TSIOTIME	SCLOCK	CMF	8	MAX		TS I/O wait time	all OS2	
IRIOTIME	SCLOCK	CMF	8	MAX		IRIOWTT-Int-reg I/O wait time	all OS2	
TDIOTIME	SCLOCK	CMF	8	MAX		TD I/O wait time	M212 all VSE all OS2	
PCLOADTM	SCLOCK	CMF	8	MAX		Program Load Time	M212 all VSE all OS2	
STARTCODE	CHAR	INQ	2	DIF		Start code	M212 V220 O201	
CMDSEC	CVDAS	INQ	4	LIKE		Command level security	M212 V220 V230 E330 O201	
<b>Output Valid Values</b>		CMDSECCNO CMDSECYES						
DTB	CVDAS	INQ	4	LIKE		Dynamic transaction backout	M212 V220 V230 E330 O201	
<b>Output Valid Values</b>		WAIT COMMIT BACKOUT						

Table 551 (Page 4 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
DTIMEOUT	BIN	INQ	4	AVG		Deadlock timeout (seconds)	M212 V220 V230 all OS2 E330	
DUMPING	CVDAS	INQ	4	LIKE		Take transaction dumps	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> TRANDUMP NOTRANDUMP								
ISOLATEST	CVDAS	INQ	4	LIKE		Data isolation status	M212 all VSE E330 O201	
<b>Output Valid Values</b> NOISOLATE ISOLATE								
PROFILE	CHAR	INQ	8	DIF		Task profile name	M212 V220 V230 all OS2 E330	
PURGEABILITY	CVDAS	INQ	4	LIKE		Purgeability status	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> PURGEABLE NOTPURGEABLE								
ROUTING	CVDAS	INQ	4	LIKE		Dynamic routing	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> DYNAMIC STATIC								
RESSEC	CVDAS	INQ	4	LIKE		Resource level security	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> RESSECNO RESSECYES								
RTIMEOUT	BIN	INQ	4	AVG		Read timeout (in seconds)	M212 V220 V230 all OS2 E330	
RUNAWAY	BIN	INQ	4	AVG		Runaway task time-millisecs	M212 V220 V230 all OS2 E330	
SCRNSIZE	CVDAS	INQ	4	LIKE		Screen size used by task	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> ALTERNATE DEFAULT								
STORAGECLEAR	CVDAS	INQ	4	LIKE		Clear storage at release	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> CLEAR NOCLEAR								
TASKDATAKEY	CVDAS	INQ	4	LIKE		Data storage key	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> CICSDATAKEY USERDATAKEY								
TASKDATALOC	CVDAS	INQ	4	LIKE		Data location	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> BELOW ANY								
TRACING	CVDAS	INQ	4	LIKE		Task tracing type	M212 V220 V230 E330 O201	
<b>Output Valid Values</b> SPECTRACE STANTRACE SPRSTRACE								
TRANPRIORITY	BIN	INQ	4	AVG		Attaching Tran priority	M212 V220 V230 E330 O201	
TRPROF	CHAR	INQ	8	DIF		Routing profile name	M212 V220 V230 all OS2 E330	
TWASIZE	BIN	INQ	4	AVG		Size of the TWA (bytes)	M212 V220 V230 E330 O201	
RE MOTENAME	CHAR	INQ	4	DIF		Remote transaction name	M212 V220 V230 E330 O201	
RSYSID	CHAR	CMF	4	DIF		Remote system id	M212 V220 V230 E330 O201	
TCM62IN2	BIN	CMF	4	AVG		Secondary LU62 TC Messages in	M212 all VSE all OS2 E330	
TCC62IN2	BIN	CMF	4	AVG		Secondary LU62 TC chars in	M212 all VSE all OS2 E330	
TCM62OU2	BIN	CMF	4	AVG		Secondary LU62 TC Messages out	M212 all VSE all OS2 E330	
TCC62OU2	BIN	CMF	4	AVG		Secondary LU62 TC chars out	M212 all VSE all OS2 E330	
PC24RHWM	BIN	CMF	4	AVG		R/O program stg HWM < 16M	M212 all VSE all OS2 E330	

Table 551 (Page 5 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
PC31SHWM	BIN	CMF	4	AVG		Shared pgm stg HWM > 16M	M212 all VSE all OS2 E330	
PC24SHWM	BIN	CMF	4	AVG		Shared pgm stg HWM < 16M	M212 all VSE all OS2 E330	
SZALLOCT	BIN	CMF	4	AVG		FEPI allocates	M212 all VSE all OS2 E330	
SZRCVCT	BIN	CMF	4	AVG		FEPI receives	M212 all VSE all OS2 E330	
SZSENDCT	BIN	CMF	4	AVG		FEPI sends	M212 all VSE all OS2 E330	
SZSTRCT	BIN	CMF	4	AVG		FEPI starts	M212 all VSE all OS2 E330	
SZCHROUT	BIN	CMF	4	AVG		FEPI characters sent	M212 all VSE all OS2 E330	
SZCHRIN	BIN	CMF	4	AVG		FEPI characters received	M212 all VSE all OS2 E330	
SZALLCTO	BIN	CMF	4	AVG		FEPI allocate timeouts	M212 all VSE all OS2 E330	
SZRCVTO	BIN	CMF	4	AVG		FEPI receive timeouts	M212 all VSE all OS2 E330	
SZTOTCT	BIN	CMF	4	AVG		Total FEPI requests	M212 all VSE all OS2 E330	
SZWAIT	SCLOCK	CMF	8	MAX		FEPI suspend time	M212 all VSE all OS2 E330	
DSPDELAY	SCLOCK	CMF	8	MAX		First dispatch delay	M212 all VSE all OS2 E330	
TCLDELAY	SCLOCK	CMF	8	MAX		1st dispatch delay - tclass	M212 all VSE all OS2 E330	
MXTDELAY	SCLOCK	CMF	8	MAX		1st dispatch delay - MXT	M212 all VSE all OS2 E330	
ENQDELAY	SCLOCK	CMF	8	MAX		KC enqueue delay time	M212 all VSE all OS2 E330	
LU61WTT	SCLOCK	CMF	8	MAX		LU61 I/O wait time	M212 all VSE all OS2 E330	
LU62WTT	SCLOCK	CMF	8	MAX		LU62 I/O wait time	M212 all VSE all OS2 E330	
RMITIME	SCLOCK	CMF	8	MAX		Total RMI elapsed time	M212 all VSE all OS2 E330	
RMISUSP	SCLOCK	CMF	8	MAX		Total RMI suspend time	M212 all VSE all OS2 E330	
PERFRECCNT	BIN	CMF	4	AVG		Performance record count	M212 all VSE all OS2 E330 E410	
RECOVERTOKN	HEX	CMF	8	MIN		Recovery token	M212 all VSE all OS2 E330 E410	
WLMSRVCNAME	CHAR	CMF	8	DIF		Work load mgr servclass name	M212 all VSE all OS2 E330 E410	
WLMRPTRCNAME	CHAR	CMF	8	DIF		Work load mgr reptclass name	M212 all VSE all OS2 E330 E410	
TRANFLAGS	HEX	CMF	8	MIN		Transaction flags	M212 all VSE all OS2 E330 E410	
TERMCONNAME	CHAR	CMF	4	DIF		Terminal connection name	M212 all VSE all OS2 E330 E410	
SHSTGMCBEL	BIN	CMF	4	AVG		Shared stg getmains < 16M	M212 all VSE all OS2 E330 E410	
SHSTGBYTEGMB	BIN	CMF	4	AVG		Shared stg bytes Get < 16M	M212 all VSE all OS2 E330 E410	
SHSTGBYTEFMB	BIN	CMF	4	AVG		Shared stg bytes freed < 16M	M212 all VSE all OS2 E330 E410	
SHSTGMCABV	BIN	CMF	4	AVG		Shared stg getmains > 16M	M212 all VSE all OS2 E330 E410	
SHSTGBYTEGMA	BIN	CMF	4	AVG		Shared stg bytes Get > 16M	M212 all VSE all OS2 E330 E410	
SHSTGBYTEFMA	BIN	CMF	4	AVG		Shared stg bytes freed > 16M	M212 all VSE all OS2 E330 E410	
JRNLRITREQ	BIN	CMF	4	AVG		Journal write requests	M212 all VSE all OS2 E330 E410	
LOGGRWRITREQ	BIN	CMF	4	AVG		CICS logger write requests	M212 all VSE all OS2 E330 E410	

Table 551 (Page 6 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
SYNCPWAITTM	SCLOCK	CMF	8	MAX		Syncpoint wait time	M212 all VSE all OS2 E330 E410	
RLSWAITIME	SCLOCK	CMF	8	MAX		RLS wait time	M212 all VSE all OS2 E330 E410	
TERMNALINFO	HEX	CMF	4	MIN		Terminal information	M212 all VSE all OS2 E330 E410	
ATTACHTIME	DATETIME	INQ	8	MAX		Task attachtime	M212 all VSE all OS2 E330 E410	
UNITOFWORK	HEX	INQ	16	MIN		Unit of work ID	M212 all VSE all OS2 E330 E410	
INDOUBT	CVDAS	INQ	4	LIKE		Action attribute of trans	M212 all VSE all OS2 E330 E410	
<b>Output Valid Values</b> BACKOUT COMMIT								
INDOUBTMINS	BIN	INQ	4	AVG		Time indoubt	M212 all VSE all OS2 E330 E410	
INDOUBTWAIT	CVDAS	INQ	4	LIKE		Indoubt time	M212 all VSE all OS2 E330 E410	
<b>Output Valid Values</b> WAIT NOWAIT								
BRIDGE	CHAR	INQ	4	DIF		Bridge transaction id	M212 all VSE all OS2 E330 E410 E510	
RSVD1	SCLOCK	CMF	8	MAX		Reserved space	M212 all VSE all OS2 E330 E410 E510	
RSVD2	EYUDA	CMF	4	LIKE		Reserved space	M212 all VSE all OS2 E330 E410 E510	
<b>Output Valid Values</b> YES NO								
BRDGTRAN	EYUDA	CMF	4	LIKE		Started by MQ Bridge	M212 all VSE all OS2 E330 E410 E510	
<b>Output Valid Values</b> YES NO								
LOCKMGRWAIT	SCLOCK	CMF	8	MAX		Lock manager wait time	M212 all VSE all OS2 E330 E410 E510	
EXTERNWAIT	SCLOCK	CMF	8	MAX		External wait time	M212 all VSE all OS2 E330 E410 E510	
CICSWAIT	SCLOCK	CMF	8	MAX		CICS resource wait time	M212 all VSE all OS2 E330 E410 E510	
INTVLWAIT	SCLOCK	CMF	8	MAX		Interval wait time	M212 all VSE all OS2 E330 E410 E510	
CONTROLWAIT	SCLOCK	CMF	8	MAX		Give up control wait time	M212 all VSE all OS2 E330 E410 E510	
SHAREDTSWAIT	SCLOCK	CMF	8	MAX		Shared temp storage wait time	M212 all VSE all OS2 E330 E410 E510	
RLSCPUT	SCLOCK	CMF	8	MAX		RLS SRB CPU time	M212 all VSE all OS2 E330 E410	
INTVLC	BIN	CMF	4	AVG		Interval control count	M212 all VSE all OS2 E330 E410 E510	
IDENT	CHAR	INQ	48	DIF		Identifier From Bridge	M212 all VSE all OS2 E330 E410 E510	

Table 551 (Page 7 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
PCLURMCT	BIN	CMF	4	AVG		Number of URM Links	M212 all VSE all OS2 E330 E410 E510	
DB2PLAN	CHAR	INQ	8	DIF		DB2 Plan Name	M212 all VSE all OS2 E330 E410 E510	
CFDTPWAIT	SCLOCK	CMF	8	MAX		CFDT wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
SRVSYWTT	SCLOCK	CMF	8	MAX		CFDT Syncpoint wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
TCB	CVDAS	INQ	4	LIKE		CICS TCB type	M212 all VSE all OS2 E330 E410 E510 E510 E520	
<b>Output Valid Values</b> CKOPEN UKOPEN QR INTERNAL								
PRCSNAME	CHAR	INQ	36	DIF		CICS BTS Process Name	M212 all VSE all OS2 E330 E410 E510 E510 E520	
PRCSID	HEX	INQ	52	MIN		CICS BTS Process Id	M212 all VSE all OS2 E330 E410 E510 E510 E520	
PRCSTYPE	CHAR	INQ	8	DIF		CICS BTS Process Type	M212 all VSE all OS2 E330 E410 E510 E510 E520	
ACTVTYNM	CHAR	INQ	16	DIF		CICS BTS Activity Name	M212 all VSE all OS2 E330 E410 E510 E510 E520	
ACTVTYID	HEX	INQ	52	MIN		CICS BTS Activity Id	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BARSYNCT	BIN	CMF	4	AVG		CICS BTS Run Proc/Act Synchronous requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BARASYCT	BIN	CMF	4	AVG		CICS BTS Run Proc/Act Asynchronous requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BALKPACT	BIN	CMF	4	AVG		CICS BTS Link Process/Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BADPROCT	BIN	CMF	4	AVG		CICS BTS Define Process requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BADACTCT	BIN	CMF	4	AVG		CICS BTS Define Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BARSPACT	BIN	CMF	4	AVG		CICS BTS Reset Process/Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BASUPACT	BIN	CMF	4	AVG		CICS BTS Suspend Process/Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BARMPACT	BIN	CMF	4	AVG		CICS BTS Resume Process/Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BADCPACT	BIN	CMF	4	AVG		CICS BTS Delete Act and Cancel Proc/Act requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	

Table 551 (Page 8 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
BAACQPCT	BIN	CMF	4	AVG		CICS BTS Acquire Process/Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BATOTPCT	BIN	CMF	4	AVG		CICS BTS Total Process/Activity requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BAPRDCCT	BIN	CMF	4	AVG		CICS BTS Process Data Container requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BAACDCCT	BIN	CMF	4	AVG		CICS BTS Activity Data Container requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BATOTCCT	BIN	CMF	4	AVG		CICS BTS Total Data Container requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BARATECT	BIN	CMF	4	AVG		CICS BTS Retrieve Reattach Event requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BADFIECT	BIN	CMF	4	AVG		CICS BTS Define Input Event requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BATIAECT	BIN	CMF	4	AVG		CICS BTS Timer associated Event requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
BATOTECT	BIN	CMF	4	AVG		CICS BTS Total Event requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
RUNTRWTT	SCLOCK	CMF	8	MAX		Run Synchronous Transaction wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
SYNCDLY	SCLOCK	CMF	8	MAX		Waiting for Parent Syncpoint delay time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
WBRCVCT	BIN	CMF	4	AVG		WEB receive requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
WBCHRIN	BIN	CMF	4	AVG		WEB Characters received	M212 all VSE all OS2 E330 E410 E510 E510 E520	
WBSENDCT	BIN	CMF	4	AVG		WEB Send requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
WBCHROUT	BIN	CMF	4	AVG		WEB Characters sent	M212 all VSE all OS2 E330 E410 E510 E510 E520	
WBTOTCT	BIN	CMF	4	AVG		WEB Total requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
WBREPWCT	BIN	CMF	4	AVG		WEB Repository writes	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DHCRECT	BIN	CMF	4	AVG		Document Create requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DHINSCT	BIN	CMF	4	AVG		Document Insert requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DHSETCT	BIN	CMF	4	AVG		Document Set requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	

Table 551 (Page 9 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
DHRETCT	BIN	CMF	4	AVG		Document Retrieve requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DHTOTCT	BIN	CMF	4	AVG		Document Total requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DHTOTDCL	BIN	CMF	4	AVG		Document Total length Created	M212 all VSE all OS2 E330 E410 E510 E510 E520	
IMSWAIT	SCLOCK	CMF	8	MAX		IMS request wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DB2RDYQW	SCLOCK	CMF	8	MAX		DB2 ReadyQ wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DB2CONWT	SCLOCK	CMF	8	MAX		DB2 Connection(TCB) wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DB2WAIT	SCLOCK	CMF	8	MAX		DB2 request wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
MXTOTDLY	SCLOCK	CMF	8	MAX		Max Open TCB delay time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
QRMODDLY	SCLOCK	CMF	8	MAX		QR TCB Mode delay time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
QRDISPT	SCLOCK	CMF	8	MAX		QR TCB Mode Dispatch time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
QRCPUT	SCLOCK	CMF	8	MAX		QR TCB Mode CPU time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
MSDISPT	SCLOCK	CMF	8	MAX		Other TCB Mode Dispatch time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
MSCPUT	SCLOCK	CMF	8	MAX		Other TCB Mode CPU time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
L8CPUT	SCLOCK	CMF	8	MAX		L8 TCB Mode CPU time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
J8CPUT	SCLOCK	CMF	8	MAX		J8 TCB Mode CPU time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
S8CPUT	SCLOCK	CMF	8	MAX		S8 TCB Mode CPU time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
IMSREQCT	BIN	CMF	4	AVG		IMS Total number of requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
DB2REQCT	BIN	CMF	4	AVG		DB2 Total number of requests	M212 all VSE all OS2 E330 E410 E510 E510 E520	
CHMODECT	BIN	CMF	4	AVG		CICS dispatcher change modes	M212 all VSE all OS2 E330 E410 E510 E510 E520	
TCBATTCT	BIN	CMF	4	AVG		CICS dispatcher TCB attaches	M212 all VSE all OS2 E330 E410 E510 E510 E520	

Table 551 (Page 10 of 10). TASK resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
GNQDELAY	SCLOCK	CMF	8	MAX		Global ENQ delay time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
RRMSWAIT	SCLOCK	CMF	8	MAX		RRMS/MVS syncpoint coordination delay	M212 all VSE all OS2 E330 E410 E510 E510 E520	
SOIOWTT	SCLOCK	CMF	8	MAX		TCP/IP Sockets I/O wait time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
RRMSURID	HEX	CMF	16	MIN		RRMS/MVS Unit of Recovery ID	M212 all VSE all OS2 E330 E410 E510 E510 E520	
PCDPLCT	BIN	CMF	4	AVG		Distributed Program Link request count	M212 all VSE all OS2 E330 E410 E510 E510 E520	
CLIPADDR	CHAR	CMF	16	DIF		Client IP address	M212 all VSE all OS2 E330 E410 E510 E510 E520	
SOBYENCT	BIN	CMF	4	AVG		Socket Bytes Encrypted	M212 all VSE all OS2 E330 E410 E510 E510 E520	
SOBYDECT	BIN	CMF	4	AVG		Socket Bytes Decrypted	M212 all VSE all OS2 E330 E410 E510 E510 E520	
TERMID	CHAR	CMF	4	DIF		Actual Termid or sessionid	M212 all VSE all OS2	
JVMTIME	SCLOCK	CMF	8	MAX		Total JVM elapsed time	M212 all VSE all OS2 E330 E410 E510 E510 E520	
JVMSUSP	SCLOCK	CMF	8	MAX		Total JVM suspend time	M212 all VSE all OS2 E330 E410 E510 E510 E520	

## 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**.

There are no object specific actions for this resource class.

<i>Table 552. TCLINGRP resource table</i>						
Table	TCLINGRP	Description	TRNCLDEF in ResGroup Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6159 or TCLINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

<i>Table 553. TCLINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TRNCLGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>TRNCLNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TRNCLDEF name
<b>TRNCLVER-3</b>	BIN	CPSM	1	Yes	AVG	TRNCLDEF version

## TCPDEF Resource Table

A CICS Definition that describes a TCP/IP Service.

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

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” on page 5.

Table 554. TCPDEF resource table

Table	TCPDEF	Description	TCP/IP Service Definition	Length	256
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3823 or TCPDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 E330 E410 E510 E520 all VSE all OS2		
	<b>Parameters</b>				
	<NOTIFY(value)>		USAGE(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
	<MODE(value)>		<OVERTYPE(value)>		
	<OVERRIDE(override)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 555. TCPDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
PORTNUMBER	CHAR	CPSM	8	YES	DIF	Port number for TCP/IP service		1-32767
STATUS	CVDAS	CPSM	4	Yes	LIKE	TCP/IP service status	OPEN	
<b>Input/Output Valid Values</b> OPEN CLOSED								
TRANSACTION	CHAR	CPSM	4	Yes	DIF	TCP/IP service transaction		
URM	CHAR	CPSM	8	No	DIF	User replaceable module name		
BACKLOG	CHAR	CPSM	8	Yes	DIF	Queue backlog limit	00001	0-32767
SSL	EYUDA	CPSM	4	Yes	LIKE	Use of secure sockets layer	NO	
<b>Input/Output Valid Values</b> YES NO CLIENTAUTH								
KEYFILE	CHAR	CPSM	44	No	DIF	Reserved		
CERTIFICATE	CHAR	CPSM	56	No	DIF	Certificate label		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
TSQPREFIX	CHAR	CPSM	6	No	DIF	TS queue prefix		
IPADDRESS	CHAR	CPSM	15	No	DIF	IP address		
SOCKETCLOSE	CHAR	CPSM	6	No	DIF	Socket close		

## 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**.

There are no object specific actions for this resource class.

Table 556. TCPINGRP resource table

Table	TCPINGRP	Description	TCP/IP Service Description in ResGroup Def			Length	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition		
<b>Copybook Identifier</b>	EYUt6168 or TCPINGRP						
<b>Valid API Operations</b>	GET CREATE REMOVE						
<b>Active FEEDBACK Error Codes</b>							
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET		
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME		
INV_MINNAME	INV_VER		REC_NOT_FOUND				

Table 557. TCPINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TCPGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource Group name
<b>TCPNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TCPDEF name
<b>TCPVER-3</b>	BIN	CPSM	1	Yes	AVG	TCPDEF version

## 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.

<i>Table 558. TCPIPS resource table</i>					
Table	TCPIPS	Description	TCP/IP Service Definition		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0103 or TCPIPS				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - OPEN</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - CLOSE</b>	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - IMMCLOSE</b>	<b>Parameters</b>	<b>NONE</b>			

<i>Table 559 (Page 1 of 2). TCPIPS resource table attributes</i>						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>NAME-1</b>	CHAR	INQ	8	DIF		TCP/IP Service Def Name
PORT	BIN	INQ	4	AVG		Port number
BACKLOG	BIN	INQ	4	AVG		Queue backlog limit
OPENSTATUS	CVDAS	INQ	4	LIKE	Yes	TCP/IP Service Status
<b>Input/Output Valid Values</b>		OPEN CLOSED IMMCLOSE				
<b>Output Valid Values</b>		OPENING CLOSING IMMCLOSING				
TRANSID	CHAR	INQ	4	DIF		CICS transaction id
URM	CHAR	INQ	8	DIF	Yes	User replaceable module
SSLTYPE	CVDAS	INQ	4	LIKE		Use of secure sockets layer
<b>Output Valid Values</b>		SSL NOSSL CLIENTAUTH				
CONNECTIONS	BIN	INQ	4	AVG		Number of connections
TSQPREFIX	CHAR	INQ	6	DIF		TS queue prefix
IPADDRESS	CHAR	INQ	15	DIF		IP address
TRANATTACH	BIN	STAT	4	AVG		No. of Transactions Attached

Table 559 (Page 2 of 2). TCPIPS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description
PEAKCONNS	BIN	STAT	4	AVG		Peak number of Connections
GMTSERVOPN	DATETIME	STAT	8	MAX		Service Open Time (GMT)
TIMEOPEN	DATETIME	STAT	8	MAX		Service Open Time (Local)
GMTSERVCLS	DATETIME	STAT	8	MAX		Service Close Time (GMT)
TIMECLOSE	DATETIME	STAT	8	MAX		Service Close Time (Local)
SENDS	BIN	STAT	4	AVG		Number of Sends (all sockets)
BYTESENT	BIN	STAT	8	AVG		Number of Bytes Sent (all sockets)
RECEIVES	BIN	STAT	4	AVG		Number of Receives (all sockets)
BYTERCVD	BIN	STAT	8	AVG		Number of Bytes Received (all sockets)
SOCKETCLOSE	CVDAS	INQ	4	LIKE		Socket close
<b>Output Valid Values</b> WAIT TIMEOUT						
CLOSETIMEOUT	BIN	INQ	4	AVG		Timeout for socket close

## 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 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" on page 5.

<i>Table 560. TDQDEF resource table</i>					
Table	TDQDEF	Description	TDQueue Definition	Length	344
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3811 or TDQDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 E330 all VSE all OS2		
<b>Parameters</b>					
	<NOTIFY(value)>		USAGE(value)		
	<FORCEINS(value)>		<STATECHK(value)>		
	<MODE(value)>		<OVERTYPE(value)>		
	<OVERRIDE(override)>		TARGET(value)		
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 561 (Page 1 of 3). TDQDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
BLOCKFORMAT	CVDAS	CPSM	4	No	LIKE	Block format	NOTAPPLIC	
<b>Input/Output Valid Values</b> BLOCKED UNBLOCKED NOTAPPLIC								
RECORDFORMAT	CVDAS	CPSM	4	No	LIKE	Record format	UNDEFINED	
<b>Input/Output Valid Values</b> UNDEFINED VARIABLE FIXED								
DISPOSITION	EYUDA	CPSM	4	Yes	LIKE	Disposition	SHR	
<b>Input/Output Valid Values</b> SHR OLD MOD								
ERROROPTION	EYUDA	CPSM	4	Yes	LIKE	Error Option	IGNORE	
<b>Input/Output Valid Values</b> IGNORE SKIP								
OPENTIME	EYUDA	CPSM	4	Yes	LIKE	Data set open time	INITIAL	
<b>Input/Output Valid Values</b> INITIAL DEFERRED								
PRINTCONTROL	EYUDA	CPSM	4	No	LIKE	Printer control	N/A	
<b>Input/Output Valid Values</b> ASA MACHINE N/A								
REWIND	EYUDA	CPSM	4	Yes	LIKE	Tape disposition	LEAVE	
<b>Input/Output Valid Values</b> LEAVE REREAD								
ATIFACILITY	EYUDA	CPSM	4	Yes	LIKE	Queue destination	TERMINAL	
<b>Input/Output Valid Values</b> TERMINAL FILE SYSTEM								
RECOVSTATUS	EYUDA	CPSM	4	Yes	LIKE	Recovery Option	NO	
<b>Input/Output Valid Values</b> NO PHYSICAL LOGICAL								
WAIT	EYUDA	CPSM	4	Yes	LIKE	Resynch wait preform	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								
WAITACTION	EYUDA	CPSM	4	Yes	LIKE	In-doubt UOW wait action	N/A	
<b>Input/Output Valid Values</b> REJECT QUEUE N/A								
TYPEFILE	CVDAS	CPSM	4	Yes	LIKE	Data set type	INPUT	
<b>Input/Output Valid Values</b> INPUT OUTPUT READBACK								
BLOCKSIZE	CHAR	CPSM	8	No	LIKE	Block size	0	0-32767
RECORDSIZE	CHAR	CPSM	8	No	LIKE	Record size	1	0-32767

Table 561 (Page 2 of 3). TDQDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
DATABUFFERS	CHAR	CPSM	4	No	LIKE	Number of buffers	1	1-255
TRIGGERLEVEL	CHAR	CPSM	8	No	LIKE	Trigger Level	1	0-32767
REMOLENGTH	CHAR	CPSM	8	No	LIKE	Remote length	1	0-32767
TDQTYPE	EYUDA	CPSM	4	Yes	LIKE	TDQueue type	EXTRA	
<b>Input/Output Valid Values</b> EXTRA INTRA INDIRECT REMOTE								
SYSOUTCLASS	CHAR	CPSM	1	No	DIF	Sysout Class		
DDNAME	CHAR	CPSM	8	Yes	DIF	DDname defined in JCL		
DSNAME	CHAR	CPSM	44	No	DIF	Data set defined in JCL		
FACILITYID	CHAR	CPSM	4	No	DIF	Facility Identifier		
TRANSID	CHAR	CPSM	4	No	DIF	Tran started at trigger level		
USERID	CHAR	CPSM	8	No	DIF	Userid on triggered trans		
INDIRECTNAME	CHAR	CPSM	4	No	DIF	Indirect TDQ name		
REMOTENAME	CHAR	CPSM	4	No	DIF	Remote TDQ name		
REMOTESYSTEM	CHAR	CPSM	4	No	DIF	System of remote destination		
DEVFILENAME	CHAR	CPSM	40	Yes	DIF	Device File name		
TERMINID	CHAR	CPSM	4	No	DIF	Terminal name		
RSL	CHAR	CPSM	8	No	LIKE	Resource security value	PUBLIC	1-24
<b>Input/Output Valid Values</b> PUBLIC								
REUSE	EYUDA	CPSM	4	Yes	LIKE	Reuse control intervals	YES	
<b>Input/Output Valid Values</b> YES NO								
RESIDENT	EYUDA	CPSM	4	Yes	LIKE	Resident Non-resident	YES	
<b>Input/Output Valid Values</b> YES NO								
TAPEMARK	EYUDA	CPSM	4	Yes	LIKE	Write a file tapemark	NO	
<b>Input/Output Valid Values</b> YES NO								
FILELABEL	EYUDA	CPSM	4	Yes	LIKE	Write standard label	NO	
<b>Input/Output Valid Values</b> YES NO								
DEVICETYPE	EYUDA	CPSM	4	Yes	LIKE	Type of device	DISK	
<b>Input/Output Valid Values</b> DISK TAPE PRINTER								
PRINTERNUM	CHAR	CPSM	4	No	LIKE	Printer number	1403	1403-5203

Table 561 (Page 3 of 3). TDQDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
BUFNO	CHAR	CPSM	4	No	LIKE	Number of buffers	1	1-255
DEVICEINIT	EYUDA	CPSM	4	Yes	LIKE	Open at initalization	INITIAL	
<b>Input/Output Valid Values</b> INITIAL DEFERRED								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

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## TDQGBL Resource Table

A CICS Resource that describes the general characteristics of transient data usage in an active CICS system being managed by CICSplex 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.

<i>Table 562. TDQGBL resource table</i>						
Table	TDQGBL	Description	Global TDQUEUE attributes		Length	120
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0025 or TDQGBL					
Valid API Operations	GET					
Table Invalid CICSREL	M212 all VSE all OS2					

Table 563. TDQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
BUFFERS	BIN	STAT	4	AVG	Number of Intra Buffers	
PEAKQACTV	BIN	STAT	4	AVG	Peak queues that contain data	
ACCESSCNT	BIN	STAT	4	AVG	Number of Intra accesses	
PEAKACCESS	BIN	STAT	4	AVG	Peak concurrent Intra accesses	
BUFFWAITS	BIN	STAT	4	AVG	Number of Intra buffer waits	
PEAKBWAIT	BIN	STAT	4	AVG	Peak Intra buffer waits	
CISIZE	BIN	STAT	4	AVG	Control Interval Size	
CINUM	BIN	STAT	4	AVG	Number of Control intervals	
PEAKCIUSE	BIN	STAT	4	AVG	Peak Control Intervals used	
NOSPACECNT	BIN	STAT	4	AVG	Number times NOSPACE occurred	
WRITES	BIN	STAT	4	AVG	Number writes to dataset	
READS	BIN	STAT	4	AVG	Number dataset reads	
FMTWRITE	BIN	STAT	4	AVG	Number formatting writes	
IOERRS	BIN	STAT	4	AVG	Number I/O errors	
STRINGS	BIN	STAT	4	AVG	Number strings	
STRACCESS	BIN	STAT	4	AVG	Number times string accessed	
PEAKSTRACC	BIN	STAT	4	AVG	Peak concurrnt string accesses	
STRNGWAITS	BIN	STAT	4	AVG	Number of string waits	
PEAKSTRWAIT	BIN	STAT	4	AVG	Peak number of string waits	
CURCONBUFAC	BIN	STAT	4	AVG	Current concurr buffer access	M212 V220 V230 O201 O300 O310 E330 E410
CURBUFFWAIT	BIN	STAT	4	AVG	Current buffer waits	M212 V220 V230 O201 O300 O310 E330 E410
CURBUFVALDA	BIN	STAT	4	AVG	Current buffers w/valid data	M212 V220 V230 O201 O300 O310 E330 E410
CURCONSTRAC	BIN	STAT	4	AVG	Current concurr string access	M212 V220 V230 O201 O300 O310 E330 E410
CURSTRWAITS	BIN	STAT	4	AVG	Current string waits	M212 V220 V230 O201 O300 O310 E330 E410
NUMCTRLINTV	BIN	STAT	4	AVG	Num control intervals in use	M212 V220 V230 O201 O300 O310 E330 E410

## 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**.

There are no object specific actions for this resource class.

*Table 564. TDQINGRP resource table*

<b>Table</b>	TDQINGRP	<b>Description</b>	TDQDEF in ResGroup Definition		<b>Length</b>	32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt6156 or TDQINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_RESTYPE		INV_DATA		INCONSISTENT_SET	
DIFF_VERSION	NON_MP		INV_CONTEXT		INV_NAME	
INV_MINNAME	INV_VER		REC_NOT_FOUND			

*Table 565. TDQINGRP resource table attributes*

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TDQGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>TDQNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TDQDEF name
<b>TDQVER-3</b>	BIN	CPSM	1	Yes	AVG	TDQDEF version

## 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**. Note that a terminal 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:

**INSTALL** Install a Terminal Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

Table 566. TERMDEF resource table

Table	TERMDEF	Description	Terminal Definition	Length	576
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>		EYUt3812 or TERMDEF			
<b>Valid API Operations</b>		GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>		V220 V230			
<b>PARMS - CREATE</b>		<RESGROUP(value)>			
<b>PARMS - GET</b>		<RESGROUP(value)>	<CICSSYS(value)>		
<b>ACTION - INSTALL</b>		<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
		<b>Parameters</b>			
		<NOTIFY(value)>	USAGE(value)		
		<FORCEINS(value)>	<STATECHK(value)>		
		<MODE(value)>	<OVERTYPE(value)>		
		<OVERRIDE(override)>	TARGET(value)		
		<RELATED(value)>			
		<b>Active FEEDBACK Error Codes</b>			
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 567 (Page 1 of 3). TERMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ALTPRINTER	CHAR	CPSM	4	No	DIF	Alternate 3270 printer		
ALTPRINTCOPY	EYUDA	CPSM	4	Yes	LIKE	Altprinter copy feature	NO	
<b>Input/Output Valid Values</b> YES NO								
ATTACHSEC	EYUDA	CPSM	4	Yes	LIKE	Attach time usersec reqed	LOCAL	
<b>Input/Output Valid Values</b> LOCAL IDENTIFY VERIFY PERSISTENT MIXIDPE								
AUTOINSMODEL	EYUDA	CPSM	4	Yes	LIKE	ModelDef for autoinstall	NO	
<b>Input/Output Valid Values</b> YES NO ONLY								
AUTOINSNAME	CHAR	CPSM	8	No	DIF	Name as model definition		
BINDSECURITY	EYUDA	CPSM	4	Yes	LIKE	ESM used for bind-time secur	NO	
<b>Input/Output Valid Values</b> YES NO								
CONSOLE	CHAR	CPSM	4	No	LIKE	Console Id		0-250
<b>Input/Output Valid Values</b> NO								
CONSNAME	CHAR	CPSM	8	No	DIF	Console Name		
MODENAME	CHAR	CPSM	8	No	DIF	Logmode Name		
NETNAME	CHAR	CPSM	8	No	DIF	Terminal network name		
POOL	CHAR	CPSM	8	No	DIF	Poolname for pipeline term		
PRINTER	CHAR	CPSM	4	No	DIF	Pri 3270 printer ISSUE PRINT		
REMOTESYSTEM	CHAR	CPSM	4	No	DIF	Interconnect link to rmtsys		
REMOTESYSNET	CHAR	CPSM	8	No	DIF	Remote region network name		
REMOTENAME	CHAR	CPSM	8	No	DIF	Terminal name in remote sys		
SECURITYNAME	CHAR	CPSM	8	No	DIF	Security name of remote sys		
TRANSACTION	CHAR	CPSM	4	No	DIF	Input terminal transaction		
TYPETERM	CHAR	CPSM	8	Yes	DIF	Typeterm definition name		
USERID	CHAR	CPSM	8	No	DIF	User Identifier		
BINDPASSWORD	HCHAR	CPSM	16	No	DIF	Bind password		
TASKLIMIT	CHAR	CPSM	8	No	LIKE	Concurrent task limit		1-32767

Table 567 (Page 2 of 3). TERMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> NO								
TERMPRIORITY	CHAR	CPSM	4	No	LIKE	Terminal Priority	0	0-255
PRINTERCOPY	EYUDA	CPSM	4	Yes	LIKE	Hardware Copy feature	NO	
<b>Input/Output Valid Values</b> YES NO								
INSERVICE	EYUDA	CPSM	4	Yes	LIKE	Terminal status	YES	
<b>Input/Output Valid Values</b> YES NO								
OPERPRIORITY	CHAR	CPSM	4	No	LIKE	Operator Priority	0	0-255
NATLANG	CHAR	CPSM	1	No	DIF	Lang for NLS-enabled messages		
OPERID	CHAR	CPSM	3	No	DIF	Operator Identifier for BMS		
SPOOLPRTRSL	CHAR	CPSM	8	No	LIKE	Printer controller RSL	PUBLIC	1-24
<b>Input/Output Valid Values</b> PUBLIC								
SPOOLPRTTO	CHAR	CPSM	4	No	LIKE	Printer inactive time allow	0	0-59
SPOOLDEST	CHAR	CPSM	8	No	DIF	Default display name		
SPOOLTO	CHAR	CPSM	8	No	DIF	Default printer name		
PRINTEDMSG	EYUDA	CPSM	4	No	LIKE	Send messages to printer	NO	
<b>Input/Output Valid Values</b> YES NO								
PRINTIMMED	EYUDA	CPSM	4	No	LIKE	Send end of report indicator	NO	
<b>Input/Output Valid Values</b> YES NO								
ASSOCPNTR	CHAR	CPSM	4	No	DIF	Associated printer		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
OPERRSL	CHAR	CPSM	50	No	DIF	Oper Res Security keys		
OPERSEC	CHAR	CPSM	150	No	DIF	Oper Trn Security keys		
USEDFTUSER	EYUDA	CPSM	4	No	LIKE	Use Default User	N/A	
<b>Input/Output Valid Values</b> NO YES N/A								
ATI	EYUDA	CPSM	4	Yes	LIKE	Automatic Trans init allowed	NO	

Table 567 (Page 3 of 3). TERMDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
<b>Input/Output Valid Values</b> YES NO								
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect to occur for term	NO	
<b>Input/Output Valid Values</b> YES NO ALL								
GCHARCODE	CHAR	CPSM	8	No	LIKE	Graphic Char Set code	0	0-65535
COLOR	EYUDA	CPSM	4	Yes	LIKE	Extended color feature	NO	
<b>Input/Output Valid Values</b> YES NO								
HIGHLITE	EYUDA	CPSM	4	Yes	LIKE	Extended hilight supported	NO	
<b>Input/Output Valid Values</b> YES NO								
KATAKANA	EYUDA	CPSM	4	Yes	LIKE	Katakana feature supported	NO	
<b>Input/Output Valid Values</b> YES NO								
USERAREALEN	CHAR	CPSM	4	No	LIKE	Len of user area for terminal	0	0-255
FULLSCREEN	EYUDA	CPSM	4	No	LIKE	Window Style		
<b>Input/Output Valid Values</b> PMWINDOW FULLSCREEN								
CODEPAGE	CHAR	CPSM	8	No	LIKE	Code page		1-65534
ASYNCPORT	EYUDA	CPSM	4	No	LIKE	3151 Async Port		
<b>Input/Output Valid Values</b> COM1 COM2 COM3 COM4 COM5 COM6 COM7 COM8								
ASYNCBPS	CHAR	CPSM	8	No	LIKE	Async line speed BPS		
<b>Input/Output Valid Values</b> 110 150 300 600 1200 1800 2400 3600 4800 9600 19200								
WSSETUP	CHAR	CPSM	8	No	DIF	Work station setup		
SCRHIGH	CHAR	CPSM	4	No	LIKE	Screen Height	24	1-66
SCRWIDTH	CHAR	CPSM	4	No	LIKE	Screen Width	80	1-132
UPCASETR	EYUDA	CPSM	4	No	LIKE	Upper case translation		
<b>Input/Output Valid Values</b> YES NO TRANID								
OS2TERMTYP	EYUDA	CPSM	4	No	LIKE	Terminal type OS2		
<b>Input/Output Valid Values</b> 3270TERM 3270PRNT 3151TERM 3270DBTM 3270DBPR SEQTERM								
PRINCLSMODE	EYUDA	CPSM	4	No	LIKE	Printer close mode		
<b>Input/Output Valid Values</b> EOF EOT								

## 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.
- 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.

<i>Table 568. TERMNL resource table</i>					
Table	TERMNL	Description	Terminal	Length	440
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0019 or TERMNL				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>ACTION - DISCARD</b>	<b>Invalid CICSREL</b>		M212 all VSE all OS2 E330 E410		
	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - ACQUIRE</b>	<b>Invalid CICSREL</b>				
	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - INSERVICE</b>	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - OUTSERVICE</b>	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - PURGE</b>	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - FORCEPURGE</b>	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - CANCEL</b>	<b>Invalid CICSREL</b>		M212 V220 V230 all OS2 E330		
	<b>Parameters</b>		<b>NONE</b>		
<b>ACTION - RELEASE</b>	<b>Invalid CICSREL</b>				
	<b>Parameters</b>		<b>NONE</b>		
<b>Active FEEDBACK Error Codes</b>					
ACTNOT_SUPPORTED					

Table 569 (Page 1 of 5). TERMINL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>TERMINL-1</b>	CHAR	INQ	4	DIF		Term ID		
ACQSTATUS	CVDAS	INQ	4	LIKE	Yes	Acquired Status		
<b>Input/Output Valid Values</b>		ACQUIRED RELEASED NOTAPPLIC						
<b>Output Valid Values</b>		ACQUIRING						
<b>Input Valid Values</b>		COLDACQ						
ATISTATUS	CVDAS	INQ	4	LIKE	Yes	ATI Status		
<b>Input/Output Valid Values</b>		ATI NOATI						
CREATESESS	CVDAS	INQ	4	LIKE	Yes	Create Session	O201	O300 O310
<b>Input/Output Valid Values</b>		CREATE NOCREATE NOTAPPLIC						
ACCESSMETHOD	CVDAS	INQ	4	LIKE		Access method	O201	
<b>Output Valid Values</b>		VTAM BSAM BTAMES BGAM TCAM TCAMSNA CONSOLE NETBIOS TCP/IP						
SECURITY	CVDAS	INQ	4	LIKE		preset security	M212 O201	
<b>Output Valid Values</b>		PRESETSEC NOPRESETSEC						
DEVICE	CVDAT	INQ	4	LIKE		Device type		
<b>Input/Output Valid Values</b>		BATCHLU BIPROG BISYNCH CDRDLPR T CONTNLU HARDCOPY INTACTLU ISCMCONV 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						
EXITTRACING	CVDAS	INQ	4	LIKE	Yes	Exit Tracing	M212 V220 V230 O201	V220 V230 O300 O310
<b>Input/Output Valid Values</b>		EXITTRACE NOEXITTRACE						
<b>Output Valid Values</b>		NOTAPPLIC						
GCHARS	BIN	INQ	2	AVG		GCHARS		
GCODES	BIN	INQ	2	AVG		GCODES		
MODENAME	CHAR	INQ	8	DIF		Modename	O201	
NATURE	CVDAT	INQ	4	LIKE		Terminal Nature	M212 O201	
<b>Output Valid Values</b>		TERMINAL MODEL SESSION SURROGATE						
NATLANG	BIN	INQ	1	AVG		Natlang	M212 O201	
NETNAME	CHAR	INQ	8	DIF	Yes	Netname		M212 all VSE all OS2
OPERID	CHAR	INQ	3	DIF		Operator ID	O201	
PAGESTATUS	CVDAS	INQ	4	LIKE	Yes	Page Status	O201	O300 O310
<b>Input/Output Valid Values</b>		PAGEABLE AUTOPAGEABLE						
SCREENHEIGHT	BIN	INQ	2	AVG		Screen Height		

Table 569 (Page 2 of 5). TERMNL resource table attributes								
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
SCREENWIDTH	BIN	INQ	2	AVG		Screen Width		
SERVSTATUS	CVDAS	INQ	4	LIKE	Yes	Service Status		
<b>Input/Output Valid Values</b>		INSERVICE OUTSERVICE						
<b>Output Valid Values</b>		GOINGOUT						
SIGNONSTATUS	CVDAS	INQ	4	LIKE		Signon Status	M212 O201	
<b>Output Valid Values</b>		SIGNEDON SIGNEDOFF						
TASKID	BIN	INQ	4	AVG		Task ID	M212 O201	
TERMPRIORITY	BIN	INQ	4	AVG	Yes	Terminal Priority	O201	
TRACING	CVDAS	INQ	4	LIKE	Yes	Tracing	M212 all VSE O201	O300 O310
<b>Input/Output Valid Values</b>		SPECTRACE STANTRACE						
TRANSACTION	CHAR	INQ	4	DIF		Transaction		
TTISTATUS	CVDAS	INQ	4	LIKE	Yes	TTI Status	O201	
<b>Input/Output Valid Values</b>		TTI NOTTI						
USERAREA	BIN	INQ	4	AVG		User area	O201	
TERMMODEL	CODEDBIN	INQ	2	LIKE		Terminal Model number		
USERAREALEN	BIN	INQ	2	AVG		User Area Length		
USERID	CHAR	INQ	8	DIF		Userid	O201	
ZCPTRACING	CVDAS	INQ	4	LIKE	Yes	ZCP Tracing	M212 V220 V230 O201	V220 V230 O300 O310
<b>Input/Output Valid Values</b>		ZCPTRACE NOZCPTRACE						
NEXTTRANSID	CHAR	INQ	4	DIF	Yes	Next Transaction Id	M212	O201
SESSIONTYPE	CVDAS	INQ	4	LIKE		Session Type	M212 O201	
<b>Output Valid Values</b>		LU61 APPCSINGLE APPCPARALLEL NOTAPPLIC						
USERNAME	CHAR	INQ	20	DIF		User Name	M212 V220 V230 O201	
REMOTENAME	CHAR	INQ	4	DIF		Remote name	M212 O201	
REMOTESYSTEM	CHAR	INQ	4	DIF		Remote system	O201	
POLLCNT	DEC	STAT	4	AVG		Polls	M212 all VSE all OS2	
INPMSCNT	BIN	STAT	4	AVG		Input messages	all OS2	
OUTMSCNT	BIN	STAT	4	AVG		Output messages	all OS2	
TRANCNT	BIN	STAT	4	AVG		Transactions	all OS2	
STGVCNT	BIN	STAT	4	AVG		Storage violations	M212 all VSE all OS2	
XERRCNT	BIN	STAT	4	AVG		Transmission errors	all OS2	
TERRCNT	BIN	STAT	4	AVG		Transaction errors	all OS2	
PMSGCNT	BIN	STAT	4	AVG		Total pipeline messages	M212 all VSE all OS2	
PMSGRPCNT	BIN	STAT	4	AVG		Pipeline message groups	M212 all VSE all OS2	

Table 569 (Page 3 of 5). TERMINL resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
PMSGCONSEC	BIN	STAT	2	AVG		Max consecutive pipeline msgs	M212 all VSE all OS2	
TERMTYPE	BIN	STAT	1	AVG		Terminal Type	all OS2	
TCAMCONTROL	BIT	INQ	1		Yes	TCAM Message control flag	M212 all VSE O201	O300 O310
ALTPAGEHT	BIN	INQ	2	AVG		Alternate Page Height	M212 O201	
ALTPAGEWD	BIN	INQ	2	AVG		Alternate Page Width	M212 O201	
ALTPRINTER	CHAR	INQ	4	DIF	Yes	Alternate Printer	M212 O201	O300 O310
ALTPRTCOPYST	CVDAS	INQ	4	LIKE	Yes	Use Hardware Copy Feature	M212 O201	O300 O310
<b>Input/Output Valid Values</b> ALTPRTCOPY NOALTPRTCOPY								
ALTSCRNHT	BIN	INQ	2	AVG		Alternate Screen Height		
ALTSCRNWD	BIN	INQ	2	AVG		Alternate Screen Width		
APLKYBDST	CVDAS	INQ	4	LIKE		APL Keyboard Feature	O201	
<b>Output Valid Values</b> APLKYBD NOAPLKYBD								
APLTEXTST	CVDAS	INQ	4	LIKE		APL Text Feature	O201	
<b>Output Valid Values</b> APLTEXT NOAPLTEXT								
AUDALARMST	CVDAS	INQ	4	LIKE		Audible Alarm Feature	O201	
<b>Output Valid Values</b> AUDALARM NOAUDALARM								
BACKTRANSST	CVDAS	INQ	4	LIKE		Background Transparency	O201	
<b>Output Valid Values</b> BACKTRANS NOBACKTRANS								
COLORST	CVDAS	INQ	4	LIKE		Extended Color Feature		
<b>Output Valid Values</b> COLOR NOCOLOR								
COPYST	CVDAS	INQ	4	LIKE		Copy Feature in Control Unit	M212 O201	
<b>Output Valid Values</b> COPY NOCOPY								
DEFPAGEHT	BIN	INQ	2	AVG		Default Page Height	M212 O201	
DEFPAGEWD	BIN	INQ	2	AVG		Default Page Width	M212 O201	
DEFSCRNHT	BIN	INQ	2	AVG		Default Screen Height	O201	
DEFSCRNWD	BIN	INQ	2	AVG		Default Screen Width	O201	
DISCREQST	CVDAS	INQ	4	LIKE	Yes	Honor Disconnect Requests	M212 O201	O300 O310
<b>Output Valid Values</b> DISCREQ NODISCREQ								
DUALCASEST	CVDAS	INQ	4	LIKE		Dualcase Keyboard	O201	
<b>Output Valid Values</b> DUALCASE NODUALCASE								
EXTENDEDSSST	CVDAS	INQ	4	LIKE		Data Stream Extension Support	O201	
<b>Output Valid Values</b> EXTENDEDSS NOEXTENDEDSS								
FMHPARMST	CVDAS	INQ	4	LIKE		FMH Support	M212 O201	
<b>Output Valid Values</b> FMHPARM NOFMHPARM								

Table 569 (Page 4 of 5). TERMNL resource table attributes								
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
FORMFEEDST	CVDAS	INQ	4	LIKE		Forms Feed Feature	M212 O201	
<b>Output Valid Values</b> FORMFEED NOFORMFEED								
HILIGHTST	CVDAS	INQ	4	LIKE		Extended Highlight Feature		
<b>Output Valid Values</b> HILIGHT NOHILIGHT								
HFORMST	CVDAS	INQ	4	LIKE		Horizontal Form Feature	M212 O201	
<b>Output Valid Values</b> HFORM NOHFORM								
KATAKANAST	CVDAS	INQ	4	LIKE		Katakana Terminal	O201	
<b>Output Valid Values</b> KATAKANA NOKATAKANA								
LIGHTPENST	CVDAS	INQ	4	LIKE		Selector Pen Feature	O201	
<b>Output Valid Values</b> LIGHTPEN NOLIGHTPEN								
MSRCONTROLST	CVDAS	INQ	4	LIKE		Magnetic Slot Reader	O201	
<b>Output Valid Values</b> MSRCONTROL NOMSRCONTROL								
OBFORMATST	CVDAS	INQ	4	LIKE	Yes	Outboard Formatting Support	M212 O201	O300 O310
<b>Output Valid Values</b> OBFORMAT NOOBFORMAT								
OOPERIDST	CVDAS	INQ	4	LIKE		OB Operator Identifiers Used	M212 O201	
<b>Output Valid Values</b> OOPERID NOOOPERID								
OUTLINEST	CVDAS	INQ	4	LIKE		Field Outlining Support	O201	
<b>Output Valid Values</b> OUTLINE NOOUTLINE								
PAGEHT	BIN	INQ	4	AVG		Current Page Height	M212 O201	
PAGEWD	BIN	INQ	4	AVG		Current Page Width	M212 O201	
PARTITIONSST	CVDAS	INQ	4	LIKE		Device can use Partitions	O201	
<b>Output Valid Values</b> PARTITIONS NOPARTITIONS								
PRINTADAPTST	CVDAS	INQ	4	LIKE		Printer Adaptor Feature	O201	
<b>Output Valid Values</b> PRINTADAPT NOPRINTADAPT								
PRINTER	CHAR	INQ	4	DIF	Yes	Printer Name	M212	O201
PROGSYMBOLST	CVDAS	INQ	4	LIKE		Programmed Symbol Facility	O201	
<b>Output Valid Values</b> PROGSYMBOL NOPROGSYMBOL								
PRTCOPYST	CVDAS	INQ	4	LIKE	Yes	Use Hardware Copy Feature	M212 O201	O300 O310
<b>Input/Output Valid Values</b> PRTCOPY NOPRTCOPY								
QUERYST	CVDAS	INQ	4	LIKE		Query Structured Field Support	O201	
<b>Output Valid Values</b> ALLQUERY COLDQUERY NOQUERY								
RELREQST	CVDAS	INQ	4	LIKE	Yes	Honor Release Requests	M212 O201	O300 O310
<b>Input/Output Valid Values</b> RELREQ NORELREQ								
SOSIST	CVDAS	INQ	4	LIKE		Mixed EBCDIC/DBCS Support	O201	

Table 569 (Page 5 of 5). TERMINL resource table attributes								
Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
<b>Output Valid Values</b> SOSI NOSOSI								
TEXTKYBDST	CVDAS	INQ	4	LIKE		Text-keyboard Feature	O201	
<b>Output Valid Values</b> TEXTKYBD NOTEXTKYBD								
TEXTPRINTST	CVDAS	INQ	4	LIKE		Text-print Feature	O201	
<b>Output Valid Values</b> TEXTPRINT NOTEXTPRINT								
UCTRANST	CVDAS	INQ	4	LIKE	Yes	Upper Case Translate Option		M212
<b>Input/Output Valid Values</b> UCTRAN NOUCTRAN TRANIDONLY								
VALIDATIONST	CVDAS	INQ	4	LIKE		Extended Validation Feature	O201	
<b>Output Valid Values</b> VALIDATION NOVALIDATION								
VFORMST	CVDAS	INQ	4	LIKE		Vertical Form Feature	M212 O201	
<b>Output Valid Values</b> VFORM NOVFORM								
ALTSUFFIX	CHAR	INQ	1	DIF		DFHMSD Suffix	M212 O201	
STORAGE	BIN	STAT	4	AVG		TIOA storage	M212 all VSE E330 all OS2	
ASCII	CVDAS	INQ	4	LIKE		ASCII datastream type	M212 V220 E330 O201	
<b>Output Valid Values</b> ASCII7 ASCII8 NOTAPPLIC								
AUTOCONNECT	CVDAS	INQ	4	LIKE		How sessions are bound	M212 V220 E330 O201	
<b>Output Valid Values</b> AUTOCONN NONAUTOCONN ALLCONN								
DATASTREAM	CVDAS	INQ	4	LIKE		Device data stream type	M212 V220 E330 O201	
<b>Output Valid Values</b> DS3270 SCS NOTAPPLIC								
DEVICEST	CVDAS	INQ	4	LIKE		Device busy status	M212 all VSE E330 and higher all OS2	
<b>Output Valid Values</b> BUSY NOTBUSY								
MAPSETNAME	CHAR	INQ	8	DIF	Yes	Last map used in SEND MAP	M212 V220 V230 E330 O201	V220 V230
MAPNAME	CHAR	INQ	7	DIF	Yes	Last map send to device	M212 V220 V230 E330 O201	V220 V230
CORRELID	CHAR	INQ	8	DIF		Correlation id	M212 all VSE E330 E410 all OS2	
REMOTESYSNET	CHAR	INQ	8	DIF		Netname of the owning TOR	M212 all VSE E330 E410 all OS2	
LINKSYSTEM	CHAR	INQ	4	DIF		Real link connection RemTOR	M212 all VSE E330 E410 all OS2	
CONSOLE	CHAR	INQ	12	DIF		Autoinstall Console Name and id	M212 all VSE all OS2 E330 E410 E510 E520	

## 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 prior to 4.1.

There are no object specific actions for this resource class.

<i>Table 570. TRANCLAS resource table</i>						
<b>Table</b>	TRANCLAS	<b>Description</b>	Transaction Class		<b>Length</b>	104
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource	
<b>Copybook Identifier</b>	EYUt0051 or TRANCLAS					
<b>Valid API Operations</b>	GET SET					
<b>Table Invalid CICSREL</b>	O201					
<b>Active FEEDBACK Error Codes</b>						
INV_DATA						

Table 571. TRANCLAS resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>NAME-1</b>	CHAR	INQ	8	DIF		Tran Class		
MAXACTIVE	BIN	INQ	4	AVG	Yes	Maximum trans allowed in class		M212 V220
ACTIVE	BIN	INQ	4	AVG		Current trans active in class		
QUEUED	BIN	INQ	4	AVG		Current transactions qued	M212 V220 V230 E330 O300 and higher	
PURGETHRESH	BIN	INQ	4	AVG	Yes	Purge threshold	M212 V220 V230 E330 O300 and higher	
ATTACHES	BIN	STAT	4	AVG		Total num of attach requests	M212 V220 V230 O300 and higher E330	
PURGEIMMED	BIN	STAT	4	AVG		Num trans purged due to thresh	M212 V220 V230 O300 and higher E330	
TOTQUEDCNT	BIN	STAT	4	AVG		Total trans that had to que	M212 V220 V230 O300 and higher E330	
ACCEPTIMMED	BIN	STAT	4	AVG		Num trans accepted immediately	M212 V220 V230 O300 and higher E330	
ACCEPTAFTRQD	BIN	STAT	4	AVG		Num trans accepted after qued	M212 V220 V230 O300 and higher E330	
PURGEWHILEQD	BIN	STAT	4	AVG		Num trans purged while queued	M212 V220 V230 O300 and higher E330	
INSTALLDEFS	BIN	STAT	4	AVG		Num install trans definitions	M212 V220 V230 O300 and higher E330	
ACTIVEPEAK	BIN	STAT	4	AVG		Highest num active trans	O300 and higher	
QUEUEDPEAK	BIN	STAT	4	AVG		Highest num qued trans	M212 V220 V230 O300 and higher E330	
TIMESATMAX	BIN	STAT	4	AVG		Times active trans reached max	O300 and higher	
PURGTHRTIMES	BIN	STAT	4	AVG		Num times purge threshold met	M212 V220 V230 O300 and higher E330	
QUEUETIME	INTVSTCK	STAT	8	MAX		Total que time-trans not qued	M212 V220 V230 O300 and higher E330	
CURQUEETIME	INTVSTCK	STAT	8	MAX		Total que time-trans cur qued	M212 V220 V230 O300 and higher E330	

## 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 following actions are supported:

**INSTALL** Install a Transaction Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

<i>Table 572. TRANDEF resource table</i>				
Table	TRANDEF	Description	Transaction Definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3813 or TRANDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>PARMS - GET</b>	<RESGROUP(value)> <CICSSYS(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 573 (Page 1 of 3). TRANDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ALIAS	CHAR	CPSM	4	No	DIF	Alias transaction name		
PROGRAM	CHAR	CPSM	8	No	DIF	Transaction program		
RE MOTENAME	CHAR	CPSM	8	No	DIF	Remote system trans name		
REMOTESYSTEM	CHAR	CPSM	4	No	DIF	Connection name		
PROFILE	CHAR	CPSM	8	No	DIF	Profile definition	DFHCICST	
FAILACTION	CVDAS	CPSM	4	No	LIKE	CICS failure action	BACKOUT	
<b>Input/Output Valid Values</b> BACKOUT COMMIT								
INDOUBT	CVDAS	CPSM	4	No	LIKE	Abnd/Syncpt processing action	BACKOUT	
<b>Input/Output Valid Values</b> BACKOUT COMMIT WAIT								
CMDSEC	EYUDA	CPSM	4	Yes	LIKE	Secur check system commands	NO	
<b>Input/Output Valid Values</b> YES NO								
SHUTDOWN	CVDAS	CPSM	4	Yes	LIKE	Trans status during shutdown	DISABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
STATUS	CVDAS	CPSM	4	Yes	LIKE	Transaction status	ENABLED	
<b>Input/Output Valid Values</b> ENABLED DISABLED								
TASKDATAKEY	CVDAS	CPSM	4	Yes	LIKE	Transaction storage key	USER	
<b>Input/Output Valid Values</b> USER CICS								
TASKDATALOC	CVDAS	CPSM	4	Yes	LIKE	Transaction storage location	BELOW	
<b>Input/Output Valid Values</b> BELOW ANY								
TASKREQ	CHAR	CPSM	4	No		Transaction initiation device		
LOCALQ	EYUDA	CPSM	4	No	LIKE	Queueing on local system	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								
RESSEC	EYUDA	CPSM	4	Yes	LIKE	Resource security checking	NO	
<b>Input/Output Valid Values</b> YES NO								
STORAGECLEAR	EYUDA	CPSM	4	Yes	LIKE	Storage cleared upon release	NO	
<b>Input/Output Valid Values</b> YES NO								

Table 573 (Page 2 of 3). TRANDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
RESTART	EYUDA	CPSM	4	Yes	LIKE	Trans Restart Facility in use	NO	
<b>Input/Output Valid Values</b> YES NO								
SPURGE	EYUDA	CPSM	4	Yes	LIKE	Initially system purgeable	NO	
<b>Input/Output Valid Values</b> YES NO								
TPURGE	EYUDA	CPSM	4	Yes	LIKE	Purgeable for terminal error	NO	
<b>Input/Output Valid Values</b> YES NO								
WAIT	EYUDA	CPSM	4	Yes	LIKE	Wait on in-doubt UOW	YES	
<b>Input/Output Valid Values</b> YES NO								
TRACE	EYUDA	CPSM	4	Yes	LIKE	Transaction activity traced	YES	
<b>Input/Output Valid Values</b> YES NO								
TRPROF	CHAR	CPSM	8	No	DIF	Profile for ISC trans routing	DFHCICSS	
TRANCLASS	CHAR	CPSM	8	No	DIF	Transaction class name	DFHTCL00	
TCLASS	CHAR	CPSM	4	No	LIKE	Transaction class number	NO	1-10
<b>Input/Output Valid Values</b> NO								
TWASIZE	CHAR	CPSM	8	No	LIKE	Transaction work area size	0	0-32767
PARTITIONSET	CHAR	CPSM	8	No	DIF	Default appl partition set		
XTRANID	CHAR	CPSM	8	No	DIF	Alt name for initiating trans		
ISOLATE	EYUDA	CPSM	4	Yes	LIKE	Isolate storage	YES	
<b>Input/Output Valid Values</b> YES NO								
DUMP	EYUDA	CPSM	4	Yes	LIKE	Transaction dump requested	YES	
<b>Input/Output Valid Values</b> YES NO								
DYNAMIC	EYUDA	CPSM	4	Yes	LIKE	Dynamic routing option	NO	
<b>Input/Output Valid Values</b> YES NO								
PRIORITY	CHAR	CPSM	4	No	LIKE	Transaction priority	1	0-255
RUNAWAY	CHAR	CPSM	8	No	LIKE	Runaway time permitted	SYSTEM	0-2700000
<b>Input/Output Valid Values</b> SYSTEM								
DTIMOUT	CHAR	CPSM	4	No	LIKE	Dead lock time out value	NO	1-6800
<b>Input/Output Valid Values</b> NO								
WAITTIMEDD	CHAR	CPSM	3	No	LIKE	Days wait time if in-doubt UOW	0	0-93

Table 573 (Page 3 of 3). TRANDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
WAITTIMEHH	CHAR	CPSM	2	No	LIKE	Hrs wait time if in-doubt UOW	0	0-23
WAITTIMEMM	CHAR	CPSM	2	No	LIKE	Mins wait time if in-doubt UOW	0	0-59
TPNAME	CHAR	CPSM	64	No	DIF	APPC partner transaction name		
XTPNAME	CHAR	CPSM	128	No	DIF	Alternative to TPNAME		
TRANSEC	CHAR	CPSM	4	No	LIKE	Transaction security value	1	1-64
PRIMEDSIZE	CHAR	CPSM	8	No	LIKE	Primed storage allocation	0	0-65520
EXTSEC	EYUDA	CPSM	4	No	LIKE	External security manager	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								
SECURE	EYUDA	CPSM	4	No	LIKE	Operator sign-on required	YES	
<b>Input/Output Valid Values</b> YES NO								
USEALTSCRSIZ	EYUDA	CPSM	4	No	LIKE	Use alternate screen size	NO	
<b>Input/Output Valid Values</b> YES NO								
RSLC	EYUDA	CPSM	4	No	LIKE	Resource security level check	NO	
<b>Input/Output Valid Values</b> YES NO								
RSL	CHAR	CPSM	8	No	LIKE	Resource security value	0	0-24
<b>Input/Output Valid Values</b> PUBLIC								
CONFDATA	EYUDA	CPSM	4	No	LIKE	Suppress user data	NO	
<b>Input/Output Valid Values</b> YES NO								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User data area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User data area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User data area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
BREXIT	CHAR	CPSM	8	No	DIF	Bridge exit		
ROUTABLE	EYUDA	CPSM	4	Yes	LIKE	dynamic routing status	NO	
<b>Input/Output Valid Values</b> YES NO								

## 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**.

The following actions are supported:

**ADD** Add a transaction dump code.

The parameter data for the ADD action is:

```
PARM('CODE(code) <SCOPE(scope)> <MAX(nnn)>
      <SHUT(cvda1)> <SDUMP(cvda2)> <TDUMP(cvda3)>'.')
```

where:

code = (Required) 1- to 8-character transaction dump code.  
 scope = Name of a CICS system or system group to which the dump code applies.  
 nnn = Maximum number of dumps, from 0 - 999.  
 cvda1 = Valid CVDA for the shutdown option.  
 cvda2 = Valid CVDA for the system dump option.  
 cvda3 = Valid CVDA for the transaction dump option.

**DELETE** Remove a transaction dump code.

**RESET** Reset transaction dump code values.

<i>Table 574. TRANDUMP resource table</i>					
Table	TRANDUMP	Description	CICS TRAN dump code		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0005 or TRANDUMP				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 V220 V230 all OS2				
<b>ACTION - ADD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>				
	CODE(value)	MAX(value)			
	<SHUT(value)>	<SDUMP(value)>			
	<TDUMP(value)>	<SCOPE(value)>			
<b>ACTION - RESET</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			
<b>ACTION - DELETE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310			
	<b>Parameters</b>	<b>NONE</b>			

Table 575. TRANDUMP resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved	
<b>TRANDUMPCODE-1</b>	CHAR	INQ	4	DIF		Dump Code	
CURRENT	BIN	INQ	4	AVG		Current dump count	
MAXIMUM	BIN	INQ	4	AVG	Yes	Maximum dump count	
SHUTOPTION	CVDAS	INQ	4	LIKE	Yes	Shut Option	
<b>Input/Output Valid Values</b> SHUTDOWN NOSHUTDOWN							
SYSDUMPING	CVDAS	INQ	4	LIKE	Yes	Sysdumping	
<b>Input/Output Valid Values</b> SYSDUMP NOSYSDUMP							
TRANDUMPING	CVDAS	INQ	4	LIKE	Yes	Trandumping	
<b>Input/Output Valid Values</b> TRANDUMP NOTRANDUMP							
TDMPTOTL	BIN	STAT	4	AVG		Number of dumps	
TDMPSUPP	BIN	STAT	4	AVG		Number of dumps suppressed	
SDMPTOTL	BIN	STAT	4	AVG		Number of system dumps	
SDMPSUPP	BIN	STAT	4	AVG		Number system dumps suppressed	
TDUMPSCOPE	CVDAS	INQ	4	LIKE	Yes	Dump scope	E330 all VSE
<b>Input/Output Valid Values</b> LOCAL RELATED							

## 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**.

There are no object specific actions for this resource class.

<i>Table 576. TRANGRP resource table</i>						
Table	TRANGRP	Description	Transaction Group Definition		Length	80
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt3509 or TRANGRP					
Valid API Operations	GET CREATE UPDATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_DATA		ABEND_COMBINATION	REC_NOT_FOUND		
REC_CHANGED						

Table 577. TRANGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last Time Definition Changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Transaction Group Name		
AFFINITY	EYUDA	CPSM	4	No	LIKE	Affinity Relationship		
<b>Input/Output Valid Values</b> N/A GLOBAL LUNAME USERID BAPPL								
AFFLIFE	EYUDA	CPSM	4	No	LIKE	Affinity Lifetime		
<b>Input/Output Valid Values</b> N/A LOGON PCONV PERMANENT SIGNON SYSTEM DELIMIT ACTIVITY PROCESS								
MATCH	EYUDA	CPSM	4	Yes	LIKE	Primary Search Criteria		
<b>Input/Output Valid Values</b> LUNAME USERID								
STATE	EYUDA	CPSM	4	Yes	LIKE	Status		
<b>Input/Output Valid Values</b> ACTIVE DORMANT								
DESC	CHAR	CPSM	30	No	DIF	Description		
EVENTNAME	CHAR	CPSM	8	No	DIF	RTA Event Name		
ABENDCRIT	BIN	CPSM	1	Yes	AVG	ABEND health criteria	0	0-99
ABENDTHRESH	BIN	CPSM	1	Yes	AVG	ABEND load compensation	0	0-99
AFFAUTO	EYUDA	CPSM	4	No	LIKE	Affinity Create Automatic	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								

## 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**.

There are no object specific actions for this resource class.

<i>Table 578. TRMINGRP resource table</i>						
Table	TRMINGRP	Description	TERMDEF in ResGroup Definition		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6157 or TRMINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

<i>Table 579. TRMINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TERMGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>TERMNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TERMDEF name
<b>TERMVER-3</b>	BIN	CPSM	1	Yes	AVG	TERMDEF version

## 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 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” on page 5.

<i>Table 580. TRNCLDEF resource table</i>				
Table	TRNCLDEF	Description	Transaction Class Definition	Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3814 or TRNCLDEF			
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM			
<b>Table Invalid CICSREL</b>	V220 V230			
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>			
<b>PARMS - CREATE</b>	<RESGROUP(value)>			
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2		
	<b>Parameters</b>			
	<NOTIFY(value)>	USAGE(value)		
	<FORCEINS(value)>	<STATECHK(value)>		
	<MODE(value)>	<OVERTYPE(value)>		
	<OVERRIDE(override)>	TARGET(value)		
	<RELATED(value)>			
<b>Active FEEDBACK Error Codes</b>				
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK	

Table 581. TRNCLDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Tranclass name		
MAXACTIVE	CHAR	CPSM	4	Yes	LIKE	Max transaction active	0	0-999
PURGETHRESH	CHAR	CPSM	8	No	LIKE	Purge threshold	NO	1-1000000
<b>Input/Output Valid Values</b> NO								
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## 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**.

There are no object specific actions for this resource class.

<i>Table 582. TRNINGRP resource table</i>					
<b>Table</b>	TRNINGRP	<b>Description</b>	TRANDEF in ResGroup Definition		<b>Length</b> 32
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt6158 or TRNINGRP				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET		
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME		
INV_MINNAME	INV_VER	REC_NOT_FOUND			

<i>Table 583. TRNINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TRANGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>TRANNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TRANDEF name
<b>TRANVER-3</b>	BIN	CPSM	1	Yes	AVG	TRANDEF version

## TSMDEF Resource Table

A CICS Definition that describes a temporary storage model.

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

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” on page 5.

Table 584. TSMDEF resource table

Table	TSMDEF	Description	Temporary Storage Model Definition	Length	208
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CICS Definition
<b>Copybook Identifier</b>	EYUt3821 or TSMDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>		M212 E330 E410 E510 E520 all VSE all OS2		
<b>Parameters</b>					
<NOTIFY(value)>			USAGE(value)		
<FORCEINS(value)>			<STATECHK(value)>		
<MODE(value)>			<OVERTYPE(value)>		
<OVERRIDE(override)>			TARGET(value)		
<RELATED(value)>					
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP		INV_CONTEXT	REC_EXISTS	
INV_VER	INV_RESGROUP		INV_RESTYPE	INV_DATA	
INCONSISTENT_SET	DIFF_VERSION		INV_ACTION	INV_RECADDR	
INV_RECLEN	REC_CHANGED		INV_NAMELIST	EARLY_NAMELIST_END	
INV_NAME	INV_MINNAME		NOTIFY	PARTIAL_INSTALL	
NOTHING_INSTALLED	NO_TARGETS		NO_RELATED	INV_ORSTRING	
INV_STRNGTERM	INV_EMBEDTERM		INV_ATTRIBUTE	INV_LITERAL	
INV_ORSTGNA	SCOPE_REQUIRED		USAGE_CONFLICT	NODEFS_SELECTED	
MORE_THAN_1_RELSYS	MISSING_RELSYSID		SCOPE_CONFLICT	INV_TSCOPE	
INV_RSCOPE	INV_USAGE		INV_MODE	INV_STATECHK	
INV_FORCEINS	INV_NOTIFY		INV_OVERTYPE	INV_OVRBLOCK	

Table 585. TSMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
PREFIX	CHAR	CPSM	16	Yes	DIF	TSQ model prefix		
LOCATION	CVDAS	CPSM	4	Yes	LIKE	TSQ in aux. or main storage	AUXILIARY	
<b>Input/Output Valid Values</b> MAIN AUXILIARY								
RECOVERY	EYUDA	CPSM	4	Yes	LIKE	TSQ recoverable	NO	
<b>Input/Output Valid Values</b> YES NO								
SECURITY	EYUDA	CPSM	4	Yes	LIKE	TSQ security checking	NO	
<b>Input/Output Valid Values</b> YES NO								
POOLNAME	CHAR	CPSM	8	No	DIF	TS pool name		
REMOTESYSTEM	CHAR	CPSM	4	No	DIF	Remote system name		
REMOTEPREFIX	CHAR	CPSM	16	No	DIF	Prefix for use on remote system		
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		
XPREFIX	CHAR	CPSM	32	No	DIF	Hexadecimal Prefix		
XREMOTEPFX	CHAR	CPSM	32	No	DIF	Hexadecimal Remote Prefix		

## 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**.

There are no object specific actions for this resource class.

Table 586. TSMINGRP resource table

Table	TSMINGRP	Description	TSMDEF in RESGROUP Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
<b>Copybook Identifier</b>		EYUt6166 or TSMINGRP				
<b>Valid API Operations</b>		GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS		INV_RESTYPE		INV_DATA		INCONSISTENT_SET
DIFF_VERSION		NON_MP		INV_CONTEXT		INV_NAME
INV_MINNAME		INV_VER		REC_NOT_FOUND		

Table 587. TSMINGRP resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TSMGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>TSMNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TSMDEF name
<b>TSMVER-3</b>	BIN	CPSM	1	Yes	AVG	TSMDEF version

## 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.

Table 588. TSMODEL resource table

<b>Table</b>	TSMODEL	<b>Description</b>	Temporary Storage Model			<b>Length</b>	112
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource		
<b>Copybook Identifier</b>	EYUt0092 or TSMODEL						
<b>Valid API Operations</b>	GET PERFORM						
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2						
<b>ACTION - DISCARD</b>	<b>Parameters</b>	<b>NONE</b>					

Table 589. TSMODEL resource table attributes

Name	Datatype	Source	Len	Sum	Description	
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>NAME-1</b>	CHAR	INQ	8	DIF	TSMModel Name	
PREFIX	CHAR	INQ	16	DIF	TSQ Prefix	
LOCATION	CVDAS	INQ	4	LIKE	Queue Location	
<b>Output Valid Values</b>		AUXILIARY MAIN				
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery Attribute	
<b>Output Valid Values</b>		RECOVERABLE NOTRECOVERABLE				
SECURITYST	CVDAS	INQ	4	LIKE	Security Attribute	
<b>Output Valid Values</b>		EXTSECURITY NOSECURITY				
POOLNAME	CHAR	INQ	8	DIF	Shared TS Poolname	
REMOTESYSTEM	CHAR	INQ	4	DIF	Remote System Identifier	
REMOTEPREFIX	CHAR	INQ	16	DIF	Remote TS Queue Prefix	
DESCRIPTION	CHAR	CPSM	30	DIF	Definition description	

## 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.

<i>Table 590. TSPOOL resource table</i>					
<b>Table</b>	TSPOOL	<b>Description</b>	Temporary Storage Pool		<b>Length</b> 32
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0094 or TSPOOL				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2				

<i>Table 591. TSPOOL resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>NAME-1</b>	CHAR	CPSM	8	DIF	Definition name
CONNSTATUS	CVDAS	CPSM	4	LIKE	Connection Status
<b>Output Valid Values</b>		CONNECTED UNCONNECTED			

---

## TSQGBL Resource Table

A CICS Resource that describes the general characteristics of temporary storage usage in an active CICS system being managed by CICSplex 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.

<i>Table 592. TSQGBL resource table</i>						
Table	TSQGBL	Description	Global Temp Storage Attributes		Length	176
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0030 or TSQGBL					
Valid API Operations	GET					
Table Invalid CICSREL	M212 all VSE all OS2					

Table 593 (Page 1 of 2). TSQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
PUTQMAIN	BIN	STAT	4	AVG	Put/PutQ main	
GETQMAIN	BIN	STAT	4	AVG	Get/Getq main	
PEAKSTG	BIN	STAT	4	AVG	Peak storage	
CURRSTG	BIN	STAT	4	AVG	Current storage	
PUTQAUX	BIN	STAT	4	AVG	Put/PutQ aux	
GETQAUX	BIN	STAT	4	AVG	Get/GetQ aux	
PEAKQUES	BIN	STAT	4	AVG	Peak queue names in use	
ENTLGQUE	BIN	STAT	4	AVG	Entries in longest queue	
QUECRECNT	BIN	STAT	4	AVG	Times queues created	
QUEXTENDS	BIN	STAT	4	AVG	Queue extensions created	E510 and higher
CISIZE	BIN	STAT	4	AVG	Control interval size	
WRTGTCISZ	BIN	STAT	4	AVG	Writes greater than CISIZE	
CINUM	BIN	STAT	4	AVG	Control intervals in dataset	
PEAKCIUSE	BIN	STAT	4	AVG	Peak CIs used	
AUXFULL	BIN	STAT	4	AVG	Times aux storage exhausted	
BUFFERS	BIN	STAT	2	AVG	Number of TS buffers	
STRINGS	BIN	STAT	2	AVG	Number of TS Strings	
BUFFWAITS	BIN	STAT	4	AVG	Count of buffer waits	
PEAKUWBUF	BIN	STAT	4	AVG	Peak users waiting on buffers	
BUFWRITES	BIN	STAT	4	AVG	Buffer writes	
WRTFRECVR	BIN	STAT	4	AVG	Buff writes forced by recovery	
BUFREADS	BIN	STAT	4	AVG	Buffer reads	
FMTWRT	BIN	STAT	4	AVG	Number of format writes	
PEAKUSDSTR	BIN	STAT	4	AVG	Peak strings in use	
PEAKUWSTR	BIN	STAT	4	AVG	Peak users waiting on strings	
CURRUWSTR	BIN	STAT	4	AVG	Curr users waiting on string	
CURRUWBFR	BIN	STAT	4	AVG	Curr users waiting on buffer	
IOERRS	BIN	STAT	4	AVG	Number I/O errors on dataset	
STRINGWAIT	BIN	STAT	4	AVG	Times string wait occurred	
COMPRESSIONS	BIN	STAT	4	AVG	Number of TS compressions	
CISINUSE	BIN	STAT	4	AVG	Number of CIs in use	

Table 593 (Page 2 of 2). TSQGBL resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
NAMESINUSE	BIN	STAT	4	AVG	Number of TS names in use	
LONGAUXREC	BIN	STAT	4	AVG	Longest aux record length	
BYTESPERCI	BIN	STAT	4	AVG	Available bytes per CI	
SEGSPERCI	BIN	STAT	4	AVG	Segments per CI	
BYTESPERSEG	BIN	STAT	4	AVG	Bytes per segment	
EXTTHRESHOLD	BIN	STAT	2	AVG	Queue extension threshold	E510 and higher
SHRDPOOLDEF	BIN	STAT	4	AVG	Shared pools defined	E330 E410
SHRDPOOLCONN	BIN	STAT	4	AVG	Shared pools connected to	E330 E410
SHRDREADREQ	BIN	STAT	4	AVG	Shared read requests	E330 E410
SHRDWRITEREQ	BIN	STAT	4	AVG	Shared write requests	E330 E410

## 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.
```

Table 594. TSQNAME resource table

Table	TSQNAME	Description	Long Temporary Storage Queue	Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b> CICS Resource
<b>Copybook Identifier</b>	EYUt0107 or TSQNAME			
<b>Valid API Operations</b>	GET SET PERFORM			
<b>Table Invalid CICSREL</b>	M212 all VSE O300			
<b>ACTION - DELETE</b>	<b>Invalid CICSREL</b>	E330 E410 E510 E520 all VSE all OS2		
<b>Parameters</b>				
<LASTUSEDINT(value)>				

Table 595. TSQNAME resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>NAME-1</b>	CHAR	INQ	16	DIF	Queue Name	
LOCATION	CVDAS	INQ	4	LIKE	Queue Location	
<b>Output Valid Values</b> AUXILIARY MAIN						
QUELENGTH	CODEDBIN	INQ	4	AVG	Total length in bytes. FLENGTH.	
MAXITEMLEN	CODEDBIN	INQ	2	AVG	Largest item length in bytes	
MINITEMLEN	CODEDBIN	INQ	2	AVG	Smallest item Length in bytes	
NUMITEMS	BIN	INQ	2	AVG	Number items in queue	
LASTUSEDINT	BIN	INQ	4	AVG	Interval since last use	E330 E410 all VSE O300 O310
TRANSID	CHAR	INQ	4	DIF	Trans that created tsqueue	E330 E410 all VSE O300 O310
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery Status	M212 E330 E410 E510 E520 all VSE all OS2
<b>Output Valid Values</b> RECOVERABLE NOTRECOVERABLE						

## 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 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.

Table 596. TSQSHR resource table

Table	TSQSHR	Description	Shared Temporary Storage Queue			Length	72
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource		
<b>Copybook Identifier</b>	EYUt0100 or TSQSHR						
<b>Valid API Operations</b>	GET SET PERFORM						
<b>Table Invalid CICSREL</b>	M212 E330 E410 E510 E520 all VSE all OS2						
<b>ACTION - DELETE</b>	<b>Parameters</b>						
	<LASTUSEDINT(value)>						

Table 597. TSQSHR resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>NAME-1</b>	CHAR	INQ	16	DIF	Queue Name	
<b>POOLNAME-2</b>	CHAR	INQ	8	DIF	TS Pool Name	
LOCATION	CVDAS	INQ	4	LIKE	Queue Location	
<b>Output Valid Values</b>		AUXILIARY MAIN				
QUELENGTH	CODEDBIN	INQ	4	AVG	Total length in bytes FLENGTH.	
MAXITEMLEN	CODEDBIN	INQ	2	AVG	Largest item length in bytes	
MINITEMLEN	CODEDBIN	INQ	2	AVG	Smallest item Length in bytes	
NUMITEMS	BIN	INQ	2	AVG	Number items in queue	
LASTUSEDINT	BIN	INQ	4	AVG	Interval since last use	O300 O310 E330 E410
TRANSID	CHAR	INQ	4	DIF	Trans that created tsqueue	O300 O310 E330 E410
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery Status	
<b>Output Valid Values</b>		RECOVERABLE NOTRECOVERABLE				

## 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**.

There are no object specific actions for this resource class.

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.

Table 598. TSQUEUE resource table

Table	TSQUEUE	Description	Temporary Storage Queue			Length	56
Usage	API or EVALDEF	API View	YES	Object Type	CICS Resource		
<b>Copybook Identifier</b>	EYUt0040 or TSQUEUE						
<b>Valid API Operations</b>	GET SET PERFORM						
<b>Table Invalid CICSREL</b>	M212 V220 V230 O201						
<b>ACTION - DELETE</b>	<b>Invalid CICSREL</b>	E330 E410 E510 E520 all VSE all OS2					
<b>Parameters</b>							
<LASTUSEDINT(value)>							

Table 599. TSQUEUE resource table attributes

Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>NAME-1</b>	CHAR	INQ	8	DIF	Queue Name	
LOCATION	CVDAS	INQ	4	LIKE	Queue Location	
<b>Output Valid Values</b> AUXILIARY MAIN						
QUELENGTH	CODEDBIN	INQ	4	AVG	Total length in bytes FLENGTH.	
MAXITEMLEN	CODEDBIN	INQ	2	AVG	Largest item length in bytes	
MINITEMLEN	CODEDBIN	INQ	2	AVG	Smallest item Length in bytes	
NUMITEMS	BIN	INQ	2	AVG	Number items in queue	
LASTUSEDINT	BIN	INQ	4	AVG	Interval since last use	O300 O310 E330 E410 all VSE
TRANSID	CHAR	INQ	4	DIF	Trans that created tsqueue	O300 O310 E330 E410 all VSE
RECOVSTATUS	CVDAS	INQ	4	LIKE	Recovery Status	M212 all OS2 E330 E410 E510 E520 all VSE
<b>Output Valid Values</b> RECOVERABLE NOTRECOVERABLE						

## 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**.

There are no object specific actions for this resource class.

<i>Table 600. TYPINGRP resource table</i>						
Table	TYPINGRP	Description	TYPTMDEF in ResGroup Def		Length	32
Usage	API or Batch Utility	API View	No	Object Type	CPSM Definition	
Copybook Identifier	EYUt6161 or TYPINGRP					
Valid API Operations	GET CREATE REMOVE					
Active FEEDBACK Error Codes						
REC_EXISTS	INV_RESTYPE	INV_DATA	INCONSISTENT_SET			
DIFF_VERSION	NON_MP	INV_CONTEXT	INV_NAME			
INV_MINNAME	INV_VER	REC_NOT_FOUND				

<i>Table 601. TYPINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>TYPTMGROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Resource group name
<b>TYPTMNAME-2</b>	CHAR	CPSM	8	Yes	DIF	TYPTMDEF name
<b>TYPTMVER-3</b>	BIN	CPSM	1	Yes	AVG	TYPTMDEF version

## 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 following actions are supported:

**INSTALL** Install a Typeterm Definition.

The parameter data for the INSTALL action is described in “Parameters for installing CICS Definitions” on page 5.

<i>Table 602. TYPTMDEF resource table</i>					
Table	TYPTMDEF	Description	TypeTerm Definition	Length	440
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No <b>Object Type</b>	CICS Definition	
<b>Copybook Identifier</b>	EYUt3816 or TYPTMDEF				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>Table Invalid CICSREL</b>	V220 V230				
<b>PARMS - GET</b>	<CICSSYS(value)> <RESGROUP(value)>				
<b>PARMS - CREATE</b>	<RESGROUP(value)>				
<b>ACTION - INSTALL</b>	<b>Invalid CICSREL</b>	M212 E330 V220 V230 all OS2			
	<b>Parameters</b>				
	<NOTIFY(value)>	USAGE(value)			
	<FORCEINS(value)>	<STATECHK(value)>			
	<MODE(value)>	<OVERTYPE(value)>			
	<OVERRIDE(override)>	TARGET(value)			
	<RELATED(value)>				
<b>Active FEEDBACK Error Codes</b>					
REC_NOT_FOUND	NON_MP	INV_CONTEXT	REC_EXISTS		
INV_VER	INV_RESGROUP	INV_RESTYPE	INV_DATA		
INCONSISTENT_SET	DIFF_VERSION	INV_ACTION	INV_RECADDR		
INV_RECLEN	REC_CHANGED	INV_NAMELIST	EARLY_NAMELIST_END		
INV_NAME	INV_MINNAME	NOTIFY	PARTIAL_INSTALL		
NOTHING_INSTALLED	NO_TARGETS	NO_RELATED	INV_ORSTRING		
INV_STRNGTERM	INV_EMBEDTERM	INV_ATTRIBUTE	INV_LITERAL		
INV_ORSTGNA	SCOPE_REQUIRED	USAGE_CONFLICT	NODEFS_SELECTED		
MORE_THAN_1_RELSYS	MISSING_RELSYSID	SCOPE_CONFLICT	INV_TSCOPE		
INV_RSCOPE	INV_USAGE	INV_MODE	INV_STATECHK		
INV_FORCEINS	INV_NOTIFY	INV_OVERTYPE	INV_OVRBLOCK		

Table 603 (Page 1 of 5). TYPTMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed		
<b>DEFVER-2</b>	BIN	CPSM	1	Yes	LIKE	Definition version	0	0-15
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Definition name		
ALTPAGECOL	CHAR	CPSM	4	No	LIKE	Altpage column	0	0-999
ALTPAGEROW	CHAR	CPSM	4	No	LIKE	Altpage row	0	0-999
ALTSCREENCOL	CHAR	CPSM	4	No	LIKE	Altscreen column	0	0-999
ALTSCREENROW	CHAR	CPSM	4	No	LIKE	Altsreen row	0	0-999
APLKYBD	EYUDA	CPSM	4	Yes	LIKE	APL keyboard feature	NO	
<b>Input/Output Valid Values</b> YES NO								
APLTEXT	EYUDA	CPSM	4	Yes	LIKE	APL text feature supported	NO	
<b>Input/Output Valid Values</b> YES NO								
ASCII	CHAR	CPSM	4	No	LIKE	ASCII feature supported	NO	7-8
<b>Input/Output Valid Values</b> NO								
ATI	EYUDA	CPSM	4	Yes	LIKE	Automatic Trans init allowed	NO	
<b>Input/Output Valid Values</b> YES NO								
AUDIBLEALARM	EYUDA	CPSM	4	Yes	LIKE	Audible feature supported	NO	
<b>Input/Output Valid Values</b> YES NO								
AUTOCONNECT	EYUDA	CPSM	4	Yes	LIKE	Autoconnect to occur for term	NO	
<b>Input/Output Valid Values</b> YES NO ALL								
AUTOPAGE	EYUDA	CPSM	4	Yes	LIKE	BMS autopaging to be used	NO	
<b>Input/Output Valid Values</b> YES NO								
BACKTRANS	EYUDA	CPSM	4	Yes	LIKE	Background transparency	NO	
<b>Input/Output Valid Values</b> YES NO								
BRACKET	EYUDA	CPSM	4	Yes	LIKE	Bracket protocol enforced	YES	
<b>Input/Output Valid Values</b> YES NO								
BUILDCHAIN	EYUDA	CPSM	4	Yes	LIKE	CICS chain assembly performed	NO	
<b>Input/Output Valid Values</b> YES NO								
CGCSGIDCODE	CHAR	CPSM	8	No	LIKE	Graphic Char Set global code	0	0-65535
CGCSGIDGBLID	CHAR	CPSM	8	No	LIKE	Graphic Char Set global Id	0	0-65535

Table 603 (Page 2 of 5). TYPTMDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
COLOR	EYUDA	CPSM	4	Yes	LIKE	Extended color feature	NO	
<b>Input/Output Valid Values</b> YES NO								
COPY	EYUDA	CPSM	4	Yes	LIKE	Unit includes COPY feature	NO	
<b>Input/Output Valid Values</b> YES NO								
CREATESESS	EYUDA	CPSM	4	Yes	LIKE	Sessions to be created	NO	
<b>Input/Output Valid Values</b> YES NO								
DEFSCREENCOL	CHAR	CPSM	4	No	LIKE	Defscreen column	0	0-999
DEFSCREENROW	CHAR	CPSM	4	No	LIKE	Defscreen row	0	0-999
DEVICE	CHAR	CPSM	8	Yes	DIF	Device type		
DISCREQ	EYUDA	CPSM	4	Yes	LIKE	Disconnect reqs to be honored	YES	
<b>Input/Output Valid Values</b> YES NO								
DUALCASEKYBD	EYUDA	CPSM	4	Yes	LIKE	Typewriter/Operator keyboard	NO	
<b>Input/Output Valid Values</b> YES NO								
ERRCOLOR	EYUDA	CPSM	4	Yes	LIKE	Color of error messages	NO	
<b>Input/Output Valid Values</b> NO BLUE RED PINK GREEN TURQUOISE YELLOW NEUTRAL								
ERRHILIGHT	EYUDA	CPSM	4	Yes	LIKE	Error Msg hilighted	NO	
<b>Input/Output Valid Values</b> BLINK REVERSE UNDERLINE NO								
ERRINTENSIFY	EYUDA	CPSM	4	Yes	LIKE	Error Msg Disp intensified	NO	
<b>Input/Output Valid Values</b> YES NO								
ERRLASTLINE	EYUDA	CPSM	4	Yes	LIKE	Error Msg should be displayed	NO	
<b>Input/Output Valid Values</b> YES NO								
EXTENDEDDES	EYUDA	CPSM	4	Yes	LIKE	Extended 3270 data stream	NO	
<b>Input/Output Valid Values</b> YES NO								
FMHPARM	EYUDA	CPSM	4	Yes	LIKE	Accept user-supplied data	NO	
<b>Input/Output Valid Values</b> YES NO								
FORMFEED	EYUDA	CPSM	4	Yes	LIKE	Formfeed feature supported	NO	
<b>Input/Output Valid Values</b> YES NO								
HILIGHT	EYUDA	CPSM	4	Yes	LIKE	Extended hilight supported	NO	
<b>Input/Output Valid Values</b> YES NO								

Table 603 (Page 3 of 5). TYPTMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
HORIZFORM	EYUDA	CPSM	4	Yes	LIKE	BMS use horizontal tabbing	NO	
<b>Input/Output Valid Values</b> YES NO								
IOAREALEN	CHAR	CPSM	8	No	LIKE	I/O buffer length	0	0-32767
IOAREALENALT	CHAR	CPSM	8	No	LIKE	I/O Alt buffer length	0	0-32767
KATAKANA	EYUDA	CPSM	4	Yes	LIKE	Katakana feature supported	NO	
<b>Input/Output Valid Values</b> YES NO								
LDCLIST	CHAR	CPSM	8	No	DIF	Name of logical device code		
LIGHTPEN	EYUDA	CPSM	4	Yes	LIKE	Selector Pen feature	NO	
<b>Input/Output Valid Values</b> YES NO								
LOGMODE	CHAR	CPSM	8	No	DIF	Logmode Name		
LOGONMSG	EYUDA	CPSM	4	Yes	LIKE	Good Morning Trans Autolnit	NO	
<b>Input/Output Valid Values</b> YES NO								
MSRCONTROL	EYUDA	CPSM	4	Yes	LIKE	Magnetic Slot reader supported	NO	
<b>Input/Output Valid Values</b> YES NO								
NEPCLASS	CHAR	CPSM	4	No	LIKE	Node Error Pgm Tran Class	0	0-255
OBFORMAT	EYUDA	CPSM	4	Yes	LIKE	Outboard formatting to be used	NO	
<b>Input/Output Valid Values</b> YES NO								
OBOPERID	EYUDA	CPSM	4	Yes	LIKE	Outboard Oper Id BMS routing	NO	
<b>Input/Output Valid Values</b> YES NO								
OUTLINE	EYUDA	CPSM	4	Yes	LIKE	Device supports field outline	NO	
<b>Input/Output Valid Values</b> YES NO								
PAGESIZECOL	CHAR	CPSM	4	No	LIKE	Pagesize column	0	0-999
PAGESIZEROW	CHAR	CPSM	4	No	LIKE	Pagesize row	0	0-999
PARTITIONS	EYUDA	CPSM	4	Yes	LIKE	Device using partitions	YES	
<b>Input/Output Valid Values</b> YES NO								
PRINTADAPTER	EYUDA	CPSM	4	Yes	LIKE	Printer adapter to be used	NO	
<b>Input/Output Valid Values</b> YES NO								
PROGSYMBOLS	EYUDA	CPSM	4	Yes	LIKE	PS facility can be used	NO	
<b>Input/Output Valid Values</b> YES NO								

Table 603 (Page 4 of 5). TYPTMDEF resource table attributes								
Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
QUERY	EYUDA	CPSM	4	Yes	LIKE	Query structured to be used	NO	
<b>Input/Output Valid Values</b> NO COLD ALL								
RECEIVESIZE	CHAR	CPSM	8	No	LIKE	Max size of request unit	256	0-30720
RECOVNOTIFY	EYUDA	CPSM	4	Yes	LIKE	Sessions recovery	NONE	
<b>Input/Output Valid Values</b> NONE MESSAGE TRANSACTION								
RECOVOPTION	EYUDA	CPSM	4	Yes	LIKE	Type of recovery for sessions	SYSDEFAULT	
<b>Input/Output Valid Values</b> SYSDEFAULT CLEARCONV RELEASESESS UNCONDREL NONE								
RELREQ	EYUDA	CPSM	4	Yes	LIKE	Release LU-Not part of tran	NO	
<b>Input/Output Valid Values</b> YES NO								
ROUTEDMSGS	EYUDA	CPSM	4	Yes	LIKE	Which messages are routed		
<b>Input/Output Valid Values</b> ALL NONE SPECIFIC								
SENDSIZE	CHAR	CPSM	8	No	LIKE	Max size of request supported	0	0-30720
SESSIONTYPE	CHAR	CPSM	8	No	DIF	Type session to be used		
SHIPPABLE	EYUDA	CPSM	4	Yes	LIKE	Definition shipped remote sys	NO	
<b>Input/Output Valid Values</b> NO YES								
SIGNOFF	EYUDA	CPSM	4	Yes	LIKE	Timed out automatically	YES	
<b>Input/Output Valid Values</b> YES NO LOGOFF								
SOSI	EYUDA	CPSM	4	Yes	LIKE	Mixed EBCDIC/DBCS supported	NO	
<b>Input/Output Valid Values</b> YES NO								
TEXTKYBD	EYUDA	CPSM	4	Yes	LIKE	Text Keyboard feature	NO	
<b>Input/Output Valid Values</b> YES NO								
TEXTPRINT	EYUDA	CPSM	4	Yes	LIKE	Text-Print feature supported	NO	
<b>Input/Output Valid Values</b> YES NO								
TTI	EYUDA	CPSM	4	Yes	LIKE	User allowed to start tran	YES	
<b>Input/Output Valid Values</b> YES NO								
UCTRAN	EYUDA	CPSM	4	Yes	LIKE	Input translated to uppercase	NO	
<b>Input/Output Valid Values</b> YES NO TRANID								
VALIDATION	EYUDA	CPSM	4	Yes	LIKE	Dev supports Ext validation	NO	
<b>Input/Output Valid Values</b> YES NO								

Table 603 (Page 5 of 5). TYPTMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
VERTICALFORM	EYUDA	CPSM	4	Yes	LIKE	BMS to user horizontal tabbing	NO	
<b>Input/Output Valid Values</b> YES NO								
XRFSIGNOFF	EYUDA	CPSM	4	Yes	LIKE	Signon characteristics of Grp	NOFORCE	
<b>Input/Output Valid Values</b> NOFORCE FORCE								
USERAREALEN	CHAR	CPSM	4	No	LIKE	Len of user area for terminal	0	0-255
FULLSCREEN	EYUDA	CPSM	4	Yes	LIKE	Full screen	YES	
<b>Input/Output Valid Values</b> YES NO								
CODEPAGE	CHAR	CPSM	8	No	LIKE	Code page		1-65534
ASYNCPRT3151	CHAR	CPSM	4	No	DIF	3151 Async port		
ASYNCBPS	CHAR	CPSM	8	No	LIKE	Async line speed BPS		
<b>Input/Output Valid Values</b> 110 150 300 600 1200 1800 2400 3600 4800 9600 19200								
WRKSTATIONSU	CHAR	CPSM	8	No	DIF	Work station setup		
ALTSUFFIX	CHAR	CPSM	1	No	DIF	Map setname suffix		
TERMMODEL	CHAR	CPSM	4	No	LIKE	Model number of terminal	1	1-2
CREATETIME	DATETIME	CPSM	8	N/A	MAX	Definition create time		
USERDATA1	CHAR	CPSM	8	No	DIF	User Data Area 1		
USERDATA2	CHAR	CPSM	8	No	DIF	User Data Area 2		
USERDATA3	CHAR	CPSM	8	No	DIF	User Data Area 3		
DESCRIPTION	CHAR	CPSM	30	No	DIF	Definition description		

## UOW Resource Table

A CICS Resource that describes a unit of work in an active system running the CICS Transaction Server for OS/390 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.

Table 604. UOW resource table						
Table	UOW	Description	Unit of Work			Length
Usage	API	API View	YES	Object Type	CICS Resource	
Copybook Identifier	EYUt0079 or UOW					
Valid API Operations	GET SET PERFORM					
Table Invalid CICSREL	M212 E330 E410 all VSE all OS2					
ACTION - FORCE	Invalid CICSREL	M212 V220 V230 O201 O300 O310 E330 E410				
	Parameters	NONE				
ACTION - BACKOUT	Invalid CICSREL	M212 V220 V230 O201 O300 O310 E330 E410				
	Parameters	NONE				
ACTION - COMMIT	Invalid CICSREL	M212 V220 V230 O201 O300 O310 E330 E410				
	Parameters	NONE				

Table 605 (Page 1 of 2). UOW resource table attributes						
Name	Datatype	Source	Len	Sum	Set	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved
<b>UOWID-1</b>	HEX	INQ	16	MIN		Unit of Work ID
UOWSTATE	CVDAS	INQ	4	LIKE	Yes	State of UOW
<b>Input/Output Valid Values</b>		BACKOUT COMMIT FORCE				
<b>Output Valid Values</b>		INDOUBT INFLIGHT HEURCOMMIT HEURBACKOUT FORCE				
WAITSTATE	CVDAS	INQ	4	LIKE		State of wait
<b>Output Valid Values</b>		ACTIVE SHUNTED WAITING				
WAITCAUSE	CVDAS	INQ	4	LIKE		Cause of wait
<b>Output Valid Values</b>		CONNECTION DATASET WAITCOMMIT WAITFORGET RLSSERVER WAITRMI WAITRRMS				
AGE	BIN	INQ	4	AVG		Num of seconds in wait
NETNAME	CHAR	INQ	8	DIF		Cause of UOW wait/shunt
SYSID	CHAR	INQ	4	DIF		Sysid of WAITCAUSE connection
TERMID	CHAR	INQ	4	DIF		Terminal where UOW was started
TRANSID	CHAR	INQ	4	DIF		Transaction that started UOW
TASKID	DEC	INQ	4	AVG		Task associated with UOW

<i>Table 605 (Page 2 of 2). UOW resource table attributes</i>						
<b>Name</b>	<b>Datatype</b>	<b>Source</b>	<b>Len</b>	<b>Sum</b>	<b>Set</b>	<b>Description</b>
USERID	CHAR	INQ	8	DIF		User that started transaction
LINK	CHAR	INQ	8	DIF		Link identifier
NETUOWID	HEX	INQ	27	MIN		LU6.2 ID of UOW

## 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 Transaction Server for OS/390 and being managed by CICSplex SM.

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

There are no object specific actions for this resource class.

<i>Table 606. UOWDSNF resource table</i>					
<b>Table</b>	UOWDSNF	<b>Description</b>	Unit of Work Shunted		<b>Length</b> 104
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0084 or UOWDSNF				
<b>Valid API Operations</b>	GET				
<b>Table Invalid CICSREL</b>	M212 E330 E410 all VSE all OS2				

<i>Table 607. UOWDSNF resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>UOWID-1</b>	HEX	INQ	16	MIN	Unit of Work ID
<b>DSNAME-2</b>	CHAR	INQ	44	DIF	Dataset name w/retained locks
CAUSE	CVDAS	INQ	4	LIKE	Failed component
<b>Output Valid Values</b>	CACHE RLSSERVER CONNECTION DATASET UNDEFINED				
RLSACCESS	CVDAS	INQ	4	LIKE	Dataset last opened mode
<b>Output Valid Values</b>	RLS NOTRLS				
SYSID	CHAR	INQ	4	DIF	Of connect lost remote system
REASON	CVDAS	INQ	4	LIKE	Specific reason for error
<b>Output Valid Values</b>	RLSGONE COMMITFAIL IOERROR FAILEDBKOUT DATASETFULL DEADLOCK INDEXRECFULL OPENERORR DELEXITERROR BACKUPNONBWO NOTAPPLIC				
NETNAME	CHAR	INQ	8	DIF	Of connect lost remote system

## UOWENQ Resource Table

A CICS Resource that describes an enqueue held by a unit of work in an active system running the CICS Transaction Server for OS/390 and being managed by CICSplex SM.

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

There are no object specific actions for this resource class.

*Table 608. UOWENQ resource table*

<b>Table</b>	UOWENQ	<b>Description</b>	Unit of Work Enqueue			<b>Length</b>	608
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource		
<b>Copybook Identifier</b>	EYUt0080 or UOWENQ						
<b>Valid API Operations</b>	GET						
<b>Table Invalid CICSREL</b>	M212 E330 E410 all VSE all OS2						

Table 609. UOWENQ resource table attributes						
Name	Datatype	Source	Len	Sum	Description	Get Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name	
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release	
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved	
<b>UOWID-1</b>	HEX	INQ	16	MIN	Unit of Work ID	
TRANSID	CHAR	INQ	4	DIF	Transaction - returned UOW	
TASKID	DEC	INQ	4	AVG	Task - returned UOW	
STATE	CVDAS	INQ	4	LIKE	State of enqueue	
<b>Output Valid Values</b> ACTIVE RETAINED						
TYPE	CVDAS	INQ	4	LIKE	Type of resource	
<b>Output Valid Values</b> DATASET EXECENQ EXECENQADDR						
RELATION	CVDAS	INQ	4	LIKE	Owner or task waiting	
<b>Output Valid Values</b> OWNER WAITER						
ENQFAILS	BIN	INQ	4	AVG	Enqueue fails since last acquire	
QUALLEN	BIN	INQ	2	AVG	Length - resource qualify name	
RESLEN	BIN	INQ	2	AVG	Length of resource name	
<b>RESOURCE-2</b>	CHAR	INQ	255	DIF	Resource with enqueue lock	
QUALIFIER	CHAR	INQ	255	DIF	Qualifier of resource name	
NETUOWID	HEX	INQ	27	MIN	LU6.2 ID - UOW owning enqueue	
ENQSCOPE	CHAR	INQ	4	DIF	ENQSCOPE Name	M212 all VSE all OS2 E330 E410 E510 E520

## UOWLINK Resource Table

A CICS Resource that describes a connection used by a unit of work in an active system running the CICS Transaction Server for OS/390 and being managed by CICSplex SM.

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

The following actions are supported:

**DELETE** Delete the UOW link.

The DELETE action requires no unique parameter data.

Table 610. UOWLINK resource table					
Table	UOWLINK	Description	Unit of Work Link		Length
<b>Usage</b>	API	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0081 or UOWLINK				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 E330 E410 all VSE all OS2				
<b>ACTION - DELETE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 O201 O300 O310 E330 E410			
	<b>Parameters</b>	<b>NONE</b>			

Table 611. UOWLINK resource table attributes					
Name	Datatype	Source	Len	Sum	Description
EYU_CICSNAME	CHAR	CPSM	8	N/A	CICS System Name
EYU_CICSREL	CHAR	CPSM	4	N/A	CICS Release
EYU_RESERVED	CHAR	CPSM	4	N/A	Reserved
<b>LINK-1</b>	BIN	INQ	4	AVG	Link
UOWID	HEX	INQ	16	MIN	Unit of Work ID
LINKNAME	CHAR	INQ	8	DIF	Connection name or Entry name
TYPE	CVDAS	INQ	4	LIKE	Type of resource
<b>Input/Output Valid Values</b>		CONNECTION RMI			
SYSID	CHAR	INQ	4	DIF	Connection remote system
RMIQFY	CHAR	INQ	8	DIF	RMI entry qualifier
ROLE	CVDAS	INQ	4	LIKE	Role of connection
<b>Input/Output Valid Values</b>		COORDINATOR SUBORDINATE UNKNOWN			
RESYNCSTATUS	CVDAS	INQ	4	LIKE	Status of resynchronization
<b>Input/Output Valid Values</b>		COLD OK STARTING UNAVAILABLE			
PROTOCOL	CVDAS	INQ	4	LIKE	Link protocol
<b>Output Valid Values</b>		APPC IRC LU61 RRMS			
NETUOWID	HEX	INQ	27	MIN	LU6.2 ID of owning enque
RRMSURID	CHAR	CMF	32	DIF	RRMS Unit of recoverable work identifier

## 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(jrn1)
      <AVAILSTAT(cvda)>')
```

where:

```
volser = (Required) 6-character volume serial number
jrn1    = (Required) Journal number, from 1 - 99
cvda    = Valid CVDA for the volume availability condition
```

**REMOVE** Remove a volume.

<i>Table 612. VOLUME resource table</i>					
Table	VOLUME	Description	Tape Journal Volume		Length
<b>Usage</b>	API or EVALDEF	<b>API View</b>	YES	<b>Object Type</b>	CICS Resource
<b>Copybook Identifier</b>	EYUt0016 or VOLUME				
<b>Valid API Operations</b>	GET SET PERFORM				
<b>Table Invalid CICSREL</b>	M212 E510 and higher V220 V230 all OS2				
<b>ACTION - ADD</b>	<b>Invalid CICSREL</b>	M212 V220 V230 E510 and higher all OS2			
	<b>Parameters</b>				
	VOLSER(value)	JOURNAL(value)			
	<AVAILSTAT(value)>				
<b>ACTION - REMOVE</b>	<b>Invalid CICSREL</b>	M212 V220 V230 E510 and higher all OS2			
	<b>Parameters</b>	<b>NONE</b>			

Table 613. VOLUME resource table attributes

Name	Datatype	Source	Len	Sum	Set	Description	Get Invalid	Set Invalid
EYU_CICSNAME	CHAR	CPSM	8	N/A		CICS System Name		
EYU_CICSREL	CHAR	CPSM	4	N/A		CICS Release		
EYU_RESERVED	CHAR	CPSM	4	N/A		Reserved		
<b>VOLUME-1</b>	CHAR	INQ	6	DIF		Volume Ser		
JOURNALNUM	BIN	INQ	2	AVG	Yes	Journal number	V220 V230	V220 V230
EMPTYSTATUS	CVDAS	INQ	4	LIKE		Empty status	V220 V230	
<b>Output Valid Values</b> EMPTY NOTEEMPTY								
PART	BIN	INQ	4	AVG		Part	V220 V230	
OPENSTATUS	CVDAS	INQ	4	LIKE		Open Status	V220 V230	
<b>Output Valid Values</b> OPEN CLOSED OPENING								
AVAILSTATUS	CVDAS	INQ	4	LIKE	Yes	Avail Status	V220 V230	V220 V230
<b>Input/Output Valid Values</b> OK NOWRITE								
<b>Output Valid Values</b> FINPUT FOUTPUT FOPEN FCLOSE								
TIME	CHAR	INQ	6	DIF		Time	V220 V230	
DATE	CHAR	INQ	5	DIF		Date	V220 V230	
LONGDATE	CHAR	INQ	7	DIF		Long Date	E330 V220 V230	

## WLMATAFF Resource Table

A CPSM 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. As such, the workload name must be explicitly identified in the API GET command PARM option by coding the following text string:

```
PARM('WORKLOAD=workload.')
```

Other parameters can also be specified, but the workload name is required.

The key for this resource class is a composite element.

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 prior to the forced removal of an affinity relation.

The parameter data for the FORCE action is:

```
PARM('WORKLOAD(workload) TRANGRP(grpname).')
```

where:

```
workload = (Required) Name of an active workload.
grpname  = (Required) Name of a transaction group.
```

Table 614. WLMATAFF resource table

<b>Table</b>	WLMATAFF	<b>Description</b>	Affinities for TranGroup		<b>Length</b>	144
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager	
<b>Copybook Identifier</b>	EYUt2487 or WLMATAFF					
<b>Valid API Operations</b>	GET PERFORM					
<b>PARMS - GET</b>	WORKLOAD(value)					
<b>ACTION - FORCE</b>	<b>Parameters</b>	<b>NONE</b>				
<b>Active FEEDBACK Error Codes</b>						
AFFINITY_NOT_FOUND	WORKLOAD_NOT_FOUND	TRANGRP_NOT_FOUND	NO_WORKLOAD			
NO_TRANGRP	WORKLOAD_FROZEN					

Table 615 (Page 1 of 2). WLMATAFF resource table attributes

Name	Datatype	Source	Len	Sum	Description
<b>TRANGRP-3</b>	CHAR	CPSM	8	DIF	Transaction Group Name
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
AFFINITY	EYUDA	CPSM	4	LIKE	Affinity
<b>Output Valid Values</b>	GLOBAL LUNAME USERID BAPPL				
LIFETIME	EYUDA	CPSM	4	LIKE	Affinity lifetime
<b>Output Valid Values</b>	LOGON PCONV PERMANENT SIGNON SYSTEM DELIMIT ACTIVITY PROCESS				

Table 615 (Page 2 of 2). WLMATAFF resource table attributes

Name	Datatype	Source	Len	Sum	Description
<b>USERID-4</b>	CHAR	CPSM	8	DIF	User Identifier
<b>LUNAME-5</b>	CHAR	CPSM	17	DIF	Terminal Luname
<b>TORNAME-6</b>	CHAR	CPSM	8	DIF	Routing region name
<b>TERMID-7</b>	CHAR	CPSM	8	DIF	Routing region terminal name
<b>RESERVD2-8</b>	CHAR	CPSM	11	DIF	low order activityid
AOR	CHAR	CPSM	8	DIF	Target region
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID
CBTSKEY	HEX	CPSM	52		CICS BTS activity/process id

## WLMATGRP Resource Table

A CPSM Workload Manager object that describes a transaction group installed in an active workload.

This object is referenced within the scope of a workload. As such, the workload name must be explicitly identified in the API GET command PARM option by coding the following text string:

```
PARM('WORKLOAD=workload.')
```

Other parameters can also be specified, but the workload name is required.

The key for this resource class is a composite element.

The following actions are supported:

- ACTIVE**        Activate the Transaction Group.
- DORMANT**     Make the Transaction Group dormant.

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 prior to 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.

<i>Table 616. WLMATGRP resource table</i>					
Table	WLMATGRP	Description	Active TranGroup	Length	56
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2486 or WLMATGRP				
<b>Valid API Operations</b>	GET PERFORM				
<b>PARMS - GET</b>	WORKLOAD(value)				
<b>ACTION - ACTIVE</b>	<b>Parameters</b>				
	<WORKLOAD(value)>				
<b>ACTION - DORMANT</b>	<b>Parameters</b>				
	WORKLOAD(value)				
<b>Active FEEDBACK Error Codes</b>					
NO_WORKLOAD		NO_TRANGRP		WORKLOAD_FROZEN	

<i>Table 617 (Page 1 of 2). WLMATGRP resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>TRANGRP-3</b>	CHAR	CPSM	8	DIF	Transaction Group Name
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
STATUS	EYUDA	CPSM	4	LIKE	TranGroup status
<b>Input/Output Valid Values</b>	ACTIVE DORMANT				
FILTER	EYUDA	CPSM	4	LIKE	WLMDEF Search Criteria
<b>Input/Output Valid Values</b>	LUNAME USERID				
AFFINITY	EYUDA	CPSM	4	LIKE	Affinity Relationship
<b>Input/Output Valid Values</b>	GLOBAL LUNAME USERID NONE N/A BAPPL				
AFFLIFE	EYUDA	CPSM	4	LIKE	Affinity Lifetime

Table 617 (Page 2 of 2). WLMATGRP resource table attributes

Name	Datatype	Source	Len	Sum	Description
<b>Input/Output Valid Values</b> LOGON PCONV PERMANENT SIGNON SYSTEM DELIMIT NONE N/A ACTIVITY PROCESS					
ABENDCRIT	BIN	CPSM	1	AVG	ABEND Critical Probability
ABENDTHRESH	BIN	CPSM	1	AVG	ABEND Threshold Probability
EVENTNAME	CHAR	CPSM	8	DIF	Event Name
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID
AFFAUTO	EYUDA	CPSM	4	LIKE	Affinity Create Automatic
<b>Input/Output Valid Values</b> YES NO N/A					

## WLMATRAN Resource Table

A CPSM Workload Manager object that describes a dynamic transaction defined explicitly to CICSplex SM. Dynamic transactions need only be defined if they have specific separation or affinity criteria.

This object is referenced within the scope of a workload. As such, the workload name must be explicitly identified in the API GET command PARM option by coding the following text string:

```
PARM('WORKLOAD=workload.')
```

Other parameters can also be specified, but the workload name is required.

The key for this resource class is a composite element.

The following action is supported:

**FORCE** Force removal of a transaction.

The FORCE action requires no unique parameter data.

<i>Table 618. WLMATRAN resource table</i>					
<b>Table</b>	WLMATRAN	<b>Description</b>	Dynamic tran in Workload		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2488 or WLMATRAN				
<b>Valid API Operations</b>	GET PERFORM				
<b>PARMS - GET</b>	WORKLOAD(value)				
<b>ACTION - FORCE</b>	<b>Parameters</b>		<b>NONE</b>		
<b>Active FEEDBACK Error Codes</b>					
NO_WORKLOAD	NO_TRANSID		WORKLOAD_FROZEN		MAL_PENDING

<i>Table 619. WLMATRAN resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>TRANID-3</b>	CHAR	CPSM	8	DIF	Transaction Name
PSEUDOMODE	EYUDA	CPSM	4	LIKE	Pseudo Conversation mode
<b>Output Valid Values</b>		START END N/A			
TRANGRP	CHAR	CPSM	8	DIF	Transaction Group Name
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID

## WLMAWAOR Resource Table

A CPSM 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. As such, the workload name must be explicitly identified in the API GET command PARM option by coding the following text string:

```
PARM('WORKLOAD=workload.')
```

Other parameters can also be specified, but the workload name is required.

The key for this resource class is a composite element.

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.

<i>Table 620. WLMAWAOR resource table</i>						
Table	WLMAWAOR	Description	AOR in active Workload		Length	32
Usage	API	API View	No	Object Type	CPSM Manager	
Copybook Identifier	EYUt2484 or WLMAWAOR					
Valid API Operations	GET PERFORM					
PARMS - GET	WORKLOAD(value)					
ACTION - ACTIVATE	Parameters	<b>NONE</b>				
ACTION - QUIESCE	Parameters	<b>NONE</b>				
Active FEEDBACK Error Codes						
NO_AOR						

<i>Table 621. WLMAWAOR resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
<b>AOR-3</b>	CHAR	CPSM	8	DIF	CICS System Name
STATUS	EYUDA	CPSM	4	LIKE	Target region Status
Input/Output Valid Values		ACTIVE QUIESCE			
Output Valid Values		QUIESCING QUIESCED			
CON_STATUS	EYUDA	CPSM	4	LIKE	Target region Contact Status
Input/Output Valid Values		LOSTCON N/A			
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID

## WLMWDEF 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. As such, the workload name must be explicitly identified in the API GET command PARM option by coding the following text string:

```
PARM('WORKLOAD=workload.')
```

Other parameters can also be specified, but the workload name is required.

The key for this resource class is a composite element.

The following action is supported:

**DISCARD** Remove the installed definition.

The DISCARD action requires no unique parameter data.

Table 622. WLMWDEF resource table

Table	WLMWDEF	Description	Active WLM Definition	Length	104
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2489 or WLMWDEF				
<b>Valid API Operations</b>	GET PERFORM				
<b>PARMS - GET</b>	WORKLOAD(value)				
<b>ACTION - DISCARD</b>	<b>Parameters</b>		<b>NONE</b>		
<b>Active FEEDBACK Error Codes</b>					
WLMDEF_NOT_FOUND	NO_WORKLOAD		NO_WLMDEF	WORKLOAD_FROZEN	
MAL_PENDING					

Table 623. WLMWDEF resource table attributes

Name	Datatype	Source	Len	Sum	Description
<b>NAME-3</b>	CHAR	CPSM	8	DIF	WLMDEF name
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
TRANGRP	CHAR	CPSM	8	DIF	Tran Group Name
LUNAME	CHAR	CPSM	17	DIF	Terminal Luname
USERID	CHAR	CPSM	8	DIF	User Identifier
AORSCOPE	CHAR	CPSM	8	DIF	Candidate target regions
DESC	CHAR	CPSM	30	DIF	Description
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID
PROCESSTYPE	CHAR	CPSM	8	DIF	Process type

## WLMWORK Resource Table

A CPSM Workload Manager object that describes an active workload.

The key for this resource class is a composite element.

There are no object specific actions for this resource class.

Table 624. WLMWORK resource table

<b>Table</b>	WLMWORK	<b>Description</b>	Active Workload	<b>Length</b>	96
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2483 or WLMWORK				
<b>Valid API Operations</b>	GET				

Table 625. WLMWORK resource table attributes

Name	Datatype	Source	Len	Sum	Description
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
AFFINITY	EYUDA	CPSM	4	LIKE	Default Affinity
<b>Output Valid Values</b>		GLOBAL LUNAME USERID NONE N/A BAPPL			
AFFLIFE	EYUDA	CPSM	4	LIKE	Default Affinity Lifetime
<b>Output Valid Values</b>		LOGON PCONV PERMANENT SIGNON SYSTEM DELIMIT NONE N/A ACTIVITY PROCESS			
TORCNT	BIN	CPSM	2	AVG	Active router count
AORCNT	BIN	CPSM	2	AVG	Active target count
AORSCOPE	CHAR	CPSM	8	DIF	Default target scope
DESC	CHAR	CPSM	30	DIF	Description
STATUS	EYUDA	CPSM	4	LIKE	Workload Status
<b>Output Valid Values</b>		ACTIVE FROZEN			
ALGTYPE	EYUDA	CPSM	4	LIKE	Algorithm Type
<b>Output Valid Values</b>		QUEUE GOAL			
ABENDCRIT	BIN	CPSM	1	AVG	ABEND Critical Probability
ABENDTHRESH	BIN	CPSM	1	AVG	ABEND Threshold Probability
EVENTNAME	CHAR	CPSM	8	DIF	Event Name
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID
AFFAUTO	EYUDA	CPSM	4	LIKE	Affinity Create Automatic
<b>Output Valid Values</b>		YES NO N/A			
SHARED	EYUDA	CPSM	4	LIKE	Workload shared status
<b>Output Valid Values</b>		YES NO			

## WLMAWTOR Resource Table

A CPSM 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. As such, the workload name must be explicitly identified in the API GET command PARM option by coding the following text string:

```
PARM('WORKLOAD=workload.')
```

Other parameters can also be specified, but the workload name is required.

The key for this resource class is a composite element.

There are no object specific actions for this resource class.

<i>Table 626. WLMAWTOR resource table</i>					
<b>Table</b>	WLMAWTOR	<b>Description</b>	Routing region in active Workload		<b>Length</b> 32
<b>Usage</b>	API	<b>API View</b>	No	<b>Object Type</b>	CPSM Manager
<b>Copybook Identifier</b>	EYUt2485 or WLMAWTOR				
<b>Valid API Operations</b>	GET				
<b>PARMS - GET</b>	WORKLOAD(value)				

<i>Table 627. WLMAWTOR resource table attributes</i>					
Name	Datatype	Source	Len	Sum	Description
<b>WORKLOAD-1</b>	CHAR	CPSM	8	DIF	Workload Name
<b>TOR-3</b>	CHAR	CPSM	8	DIF	CICS System Name
CON_STATUS	EYUDA	CPSM	4	LIKE	Routing region contact Status
<b>Output Valid Values</b>		LOSTCON N/A			
<b>WRKLOWNER-2</b>	CHAR	CPSM	4	DIF	Workload Creator SYSID
TOROWNER	CHAR	CPSM	8	DIF	Routing region Controlling CMAS Name

## 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 WLMWORK.

Table 628. WLMDEF resource table

Table	WLMDEF	Description	WLM Definition		Length	96
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt3508 or WLMDEF					
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM					
<b>ACTION - INSTALL</b>	<b>Parameters</b>					
	WORKLOAD(value)		OWNER(value)			
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_DATA		REC_NOT_FOUND		REC_CHANGED	
NO_WLMDEF	NO_WORKLOAD		WORKLOAD_FROZEN		MAL_PENDING	
PARMS_IGNORED	NODEFS_INSTALLED					

Table 629. WLMDEF resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last Time Definition Changed	
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Entry Name	
TRANGRP	CHAR	CPSM	8	No	DIF	Tran Group Name	
LUNAME	CHAR	CPSM	17	Yes	DIF	Terminal Luname	
USERID	CHAR	CPSM	8	Yes	DIF	User Identifier	
AORSCOPE	CHAR	CPSM	8	Yes	DIF	Candidate target regions	
PROCESSTYPE	CHAR	CPSM	8	Yes	DIF	Processtype	*
DESC	CHAR	CPSM	30	No	DIF	Description	

## 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 WLMWORK.
```

<i>Table 630. WLMGROUP resource table</i>					
Table	WLMGROUP	Description	WLM Group		Length
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3506 or WLMGROUP				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE PERFORM				
<b>ACTION - INSTALL</b>	<b>Parameters</b>				
	WORKLOAD(value)	OWNER(value)			
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_DATA	REC_CHANGED	REC_NOT_FOUND		
NO_WLMGROUP	NO_WORKLOAD	WORKLOAD_FROZEN	MAL_PENDING		
PARMS_IGNORED	NODEFS_INSTALLED				

<i>Table 631. WLMGROUP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name
DESC	CHAR	CPSM	30	No	DIF	Description

## 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**.

There are no object specific actions for this resource class.

<i>Table 632. WLMINGRP resource table</i>						
<b>Table</b>	WLMINGRP	<b>Description</b>	WLM Def in WLM Group		<b>Length</b>	24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition	
<b>Copybook Identifier</b>	EYUt5378 or WLMINGRP					
<b>Valid API Operations</b>	GET CREATE REMOVE					
<b>Active FEEDBACK Error Codes</b>						
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_NOT_FOUND			

<i>Table 633. WLMINGRP resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last Time Definition Changed
<b>GROUP-1</b>	CHAR	CPSM	8	Yes	DIF	Name of WLM Group
<b>DEF-2</b>	CHAR	CPSM	8	Yes	DIF	Name of WLM Def

## 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 WLMSECS.

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

There are no object specific actions for this resource class.

<i>Table 634. WLMINSPC resource table</i>					
<b>Table</b>	WLMINSPC	<b>Description</b>	WLM Group in WLM Specification		<b>Length</b> 24
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt5123 or WLMINSPC				
<b>Valid API Operations</b>	GET CREATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_REFERENCE	INV_DATA	REC_NOT_FOUND		

<i>Table 635. WLMINSPC resource table attributes</i>						
Name	Datatype	Source	Len	Req	Sum	Description
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last time definition changed
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	WLM Secification Name
<b>GROUP-2</b>	CHAR	CPSM	8	Yes	DIF	WLMGROUP Name

## 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**.

There are no object specific actions for this resource class.

Table 636. WLMSPEC resource table

Table	WLMSPEC	Description	WLM Specification	Length	88
<b>Usage</b>	API or Batch Utility	<b>API View</b>	No	<b>Object Type</b>	CPSM Definition
<b>Copybook Identifier</b>	EYUt3513 or WLMSPEC				
<b>Valid API Operations</b>	GET CREATE UPDATE REMOVE				
<b>Active FEEDBACK Error Codes</b>					
REC_EXISTS	INV_DATA	ABEND_COMBINATION	REC_CHANGED		
REC_NOT_FOUND					

Table 637. WLMSPEC resource table attributes

Name	Datatype	Source	Len	Req	Sum	Description	Default	Value Range
CHANGETIME	DATETIME	CPSM	8	N/A	MAX	Last Time Definition Changed		
<b>NAME-1</b>	CHAR	CPSM	8	Yes	DIF	Name		
AORSCOPE	CHAR	CPSM	8	Yes	DIF	Default target Scope		
AFFINITY	EYUDA	CPSM	4	No	LIKE	Default Affinity		
<b>Input/Output Valid Values</b> N/A GLOBAL LUNAME USERID BAPPL								
AFFLIFE	EYUDA	CPSM	4	No	LIKE	Default Affinity Lifetime		
<b>Input/Output Valid Values</b> N/A LOGON PCONV DELIMIT PERMANENT SIGNON SYSTEM ACTIVITY PROCESS								
MATCH	EYUDA	CPSM	4	Yes	LIKE	Match Criteria		
<b>Input/Output Valid Values</b> LUNAME USERID								
ALGTYPE	EYUDA	CPSM	4	Yes	LIKE	Algorithm Type		
<b>Input/Output Valid Values</b> GOAL QUEUE								
DESC	CHAR	CPSM	30	No	DIF	Description		
EVENTNAME	CHAR	CPSM	8	No	DIF	RTA Event Name		
ABENDCRIT	BIN	CPSM	1	Yes	AVG	ABEND health criteria	0	0-99
ABENDTHRESH	BIN	CPSM	1	Yes	AVG	ABEND load compensation	0	0-99
AFFAUTO	EYUDA	CPSM	4	No	LIKE	Affinity Create Automatic	N/A	
<b>Input/Output Valid Values</b> YES NO N/A								





## Appendix A. Resource table summary

### CICS Definition

Table 638. Summary of CICS Definition resource tables

CONNDEF	FILEDEF	PRTNDEF
DB2CDEF	FSEGDEF	RQMDEF
DB2EDEF	JRNLDEF	SESSDEF
DB2TDEF	JRNMDEF	TCPDEF
DOCDEF	LSRDEF	TDQDEF
ENQMDEF	MAPDEF	TERMDEF
FENODDEF	PARTDEF	TRANDEF
FEPODEF	PROCDEF	TRNCLDEF
FEPRODEF	PROFDEF	TSMDEF
FETRGDEF	PROGDEF	TYPTMDEF

### CICS Monitored

Table 639. Summary of CICS Monitored resource tables

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

### CICS Resource

Table 640. Summary of CICS Resource resource tables

AIMODEL	FEPIPOOL	RQMODEL
CFDTPPOOL	FEPIPROP	SMFJRNL
CICSDSA	FEPITRGT	STREAMNM
CICSRGN	INDTDQ	SYSDUMP
CMDT	INTRATDQ	TAPEJRNL
CONNECT	JOURNAL	TASK
DBCTLSS	JRNLMODL	TCPIPS
DB2CONN	JRNLNAME	TDQGBL
DB2ENTRY	LOCFILE	TERMNL
DB2SS	LOCTRAN	TRANCLAS
DB2THRD	LSRPBUF	TRANDUMP
DB2TRAN	LSRPOOL	TSMODEL
DB2TRN	MODENAME	TSPOOL
DOCTEMP	PARTNER	TSQGBL
DSKJRNL	PROCTYP	TSQNAME
DSNAME	PROFILE	TSQSHR
ENQMODEL	PROGRAM	TSQUEUE
EXITGLUE	REMFIL	UOW
EXITTRUE	REMTDQ	UOWDSNF
EXTRATDQ	REMTRAN	UOWENQ
FEPICONN	REQID	UOWLINK
FEPINODE	RPLLIST	VOLUME

**CPSM Definition**

*Table 641. Summary of CPSM Definition resource tables*

ACTION	LNKSMSCG	RQMINGRP
APSPEC	LNKSMSCS	RTADEF
CMDMPAPS	LNKSRSCG	RTAGROUP
CMDMSAPS	LNKSRSCS	RTAINAPS
CONINGRP	LNKSWSCG	RTAINGRP
CSGLCGCG	LNKSWSCS	RTAINSPC
CSGLCGCS	LSRINGRP	RTASPEC
CSYSDEF	MAPINGRP	SESINGRP
CSYSGRP	MONDEF	STAINGRP
DOCINGRP	MONGROUP	STATDEF
DTRINGRP	MONINGRP	SYSLINK
D2CINGRP	MONINSPC	TCLINGRP
D2EINGRP	MONSPEC	TCPINGRP
D2TINGRP	PARINGRP	TDQINGRP
ENQINGRP	PERIODEF	TRANGRP
EVALDEF	PGMINGRP	TRMINGRP
FILINGRP	PRCINGRP	TRNINGRP
FNOINGRP	PRNINGRP	TSMINGRP
FPOINGRP	PROINGRP	TYPINGRP
FPRINGRP	RASGNDEF	WLMDEF
FSGINGRP	RASINDSC	WLMGROUP
FTRINGRP	RESDSC	WLMINGRP
JRMINGRP	RESGROUP	WLMINSPC
JRNINGRP	RESINDSC	WLMSPEC

**CPSM Configuration Definition**

*Table 642. Summary of CPSM Configuration Definition resource tables*

CMTCMDEF	CMTPMDEF	CPLEXDEF
----------	----------	----------

**CPSM Manager**

*Table 643. Summary of CPSM Manager resource tables*

APACTV	CRESFETR	CRESTSMD
CICSPLEX	CRESFIE	EVENT
CMAS	CRESGLUE	EVENTDTL
CMASLIST	CRESJRNL	MAS
CMASPLEX	CRESJRNM	POLMON
CMTMMLNK	CRESMODE	RASPROC
CMTPMLNK	CRESPART	RDSCPROC
CRESAIMD	CRESPRGM	RTAACTV
CRESCONN	CRESPROF	SYSRES
CRESDDB2C	CRESPRTY	WLMATAFF
CRESDDB2E	CRESRQMD	WLMATGRP
CRESDDB2T	CRESSDMP	WLMATRAN
CRESDOCT	CRESTCPS	WLMAWAOR
CRESDSNM	CRESTDMP	WLMAWDEF
CRESENQM	CRESTDQ	WLMAWORK
CRESFECO	CRESTERM	WLMAWTOR
CRESFEND	CRESTRAN	
CRESFEPD	CRESTRUE	

## CPSM MetaData

Table 644. Summary of CPSM MetaData resource tables

ASYNCREQ	BINCONSC	OBJACT
ATTR	BINSTERR	OBJECT
ATTRAVA	FEEDBACK	OBJSTAT
BINCONRS	METADESC	

## CPSM Notification

Table 645. Summary of CPSM Notification resource tables

EACTNTFN	EPLEXCHG	ERMCPRGM
ECSYSCHG	ERESSTAT	ERMCPROF
EDEFCHG	ERMCAIMD	ERMCPRTY
ELIGNAL	ERMCCONN	ERMCRQMD
EMASJOIN	ERMCDDB2C	ERMCSDMP
EMASSICK	ERMCDDB2E	ERMCTCPS
EMASSTOP	ERMCDDB2T	ERMCTDMP
EMASSTRT	ERMCDDOCT	ERMCTDQ
EMASWELL	ERMCDSDNM	ERMCTERM
EMCICS	ERMCMENQM	ERMCTRAN
EMCONN	ERMCFECO	ERMCTRUE
EMDBX	ERMCFEND	ERMCTSMD
EMFILE	ERMCFEPO	ERMMCONN
EMGLBL	ERMCFETR	ERMMFILE
EMJRNL	ERMCFILE	ERMMJRNL
EMPROG	ERMCGLUE	ERMMPRGM
EMSTATUS	ERMCMJRNL	ERMMTDQ
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