CICS Transaction Server for z/OS



CICSPlex SM Monitor Views Reference

Version 5 Release 4

CICS Transaction Server for z/OS



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Version 5 Release 4

Note
Before using this information and the product it supports, read the information in "Notices" on page 61.

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

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About this PDF

This PDF is a reference of the CICSPlex SM WUI views that can be used to monitor and control multiple CICS systems.

The WUI views consist of a set of *operations views* used to control CICS® resources, a largely matching set of *monitor views* used to monitor resources, and sets of *definition views* used to manage CICSPlex® SM definitions while they are active in a CICSplex. The monitor view commands are described in this PDF. The operations view commands are described in *CICSPlex SM Operations Views Reference*. The CICSPlex SM definitions are described in:

- *CICSPlex SM Managing Workloads*
- *CICSPlex SM Managing Resource Use*
- *CICSPlex SM Managing Business Applications*

WUI views are named EYUSTART*object*, where *object* is the name of the managed resource. Guidance on using the CICSPlex SM WUI is provided in the *CICSPlex SM Web User Interface Guide*. The views used to define the CMAS configuration and topology of a CICSPlex SM environment are described in *CICSPlex SM Administration*.

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

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Chapter 1. Monitoring CICS resources

The CICSPlex SM monitor views provide a single-system image of the CICS resources for which resource monitoring has been requested.

Note:

1. Monitoring data is available only for resources that are currently being monitored by CICSPlex SM. For information about defining the resources to be monitored, see Defining resource monitoring attributes in Monitoring.
2. Monitoring data is not available for systems running CICS for Windows.

The monitor views provide two types of information:

- CICS COLLECT STATISTICS data
- CICSPlex SM derived values

Derived values are the result of CICSPlex SM processing CICS statistics to produce rates, averages, and percentages. These values are reported for two different time periods:

- The *sample interval* is the period of time for which data is collected for a resource. When resource monitoring is set up, the sample interval indicates how frequently data should be collected. Once monitoring begins, data is displayed after the first full sample interval.
- The *monitor interval* is the length of time for which data from the sample intervals is to be accumulated and averaged. At the end of the monitor interval, the CICSPlex SM statistics counters are automatically reset.

The derived values in a monitor view appear under field names that begin with one of the following:

CS or CURR
: Current Sample. This value reflects data collected during the most recent sample interval.

MI or INTV
: Monitor Interval. This value reflects the data accumulated thus far in the monitor interval.

CICSPlex SM supports the use of generic names in many of its commands. For example, you can specify that all transactions whose names begin with the letters “DNW” are to be monitored once every 300 seconds. You do not have to name each transaction individually.

The rules governing use of generic names are as follows:

- The asterisk character (*) can be used in place of one or more characters. It can appear once only in any name, and must appear at the end of any partial string. For example, the string “DNW*” means all names beginning with the letters DNW.
- The plus sign (+) can replace any single character and can occur in any position in the name. For example, “DNW+++L” means any name of 7 characters starting with the letters DNW and ending with the letter L.

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Availability for CICS releases

Some views, actions, or fields are not available for all of the supported CICS releases. The online help for views, actions commands, and fields also provides availability information.

When you display a view and your CICSplex includes systems running a release of CICS for which that view is not available, those systems are not included in the view. When you click an action or a field that is not available for the release of CICS on which your CICS system is running, the following message is displayed:

```
EYUEIO596E   Action 'action name' for 'sysname' not supported for
             this release of CICS
```

where:

action name
is the action or the field name.

sysname
is the CICS system for which you made the attempt.

Chapter 2. CPSM monitoring views

Active monitor specifications - POLMON

The **Active monitor specifications** (POLMON) views display information about monitor specifications installed in CICS systems known to the CICSplex identified as the current context.

Supplied views

There are no POLMON supplied views.

Actions

Table 1. Actions available for POLMON views

Action	Description
DEACTIVATE	Deactivate an active monitor specification for which a time period is defined. The status of the definition changes to pending.
DISCARD	Discard an active or pending monitor definition from the CICS system in which it is installed.

Fields

Table 2. Fields in POLMON views

Field	Attribute name	Description
Activation period	ACTIVETIME	The time period for which the monitor specification will be active. If this field is blank, the monitor specification remains active as long as the CICS system in which it is installed is running.
Monitoring inclusion status	INCLUDE	Indicates whether the resource identified in the resource name and type fields are to be included in or excluded from CICSPlex SM monitoring.
Definition name	NAME	The name of the monitor definition.
Monitoring resource class	RESCLASS	The monitor resource class. Options are: MCICS, MCONN, MGLBL, MDBX, MFILE, MJRNL, MPROG, MTDQS, MTERM, MTRAN.
Resource name pattern	RESNAME	The name of the resource(s) to which the monitor definition applies. A name that includes an asterisk (*) or plus signs (+) is a generic name and may represent multiple resources.
Resource status facility monitoring status	RODMPOP	Indicates whether the resource(s) identified in the resource name and type fields are to be identified to and monitored by the resource status facility. Input Values: YES | NO
Definition status	STATUS	Indicates whether the definition is active or pending.

CICS region monitoring views

The CICS region monitoring views show information about the CICS systems within the current context and scope. Note: This monitor data is available only for CICS systems that are being monitored by CICSPlex SM. Information for the MTRNCLS view is available only for CICS systems where global resources are being monitored.

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Monitor data for DSA - MCICSDSA

The **Monitor dynamic storage areas** (MCICSDSA) views show general information about dynamic storage areas (DSAs) within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > CICS region monitoring views > Monitor data for DSA

Table 3. Views in the supplied **Monitor data for DSA** *(MCICSDSA) view set*

View	Notes
Monitor data for DSA EYUSTARTMCICSDSA.DETAILED	Detailed information about a selected dynamic storage area.
Monitor data for DSA EYUSTARTMCICSDSA.DISCARD	Removes a DSA from monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for DSA EYUSTARTMCICSDSA.RESET	Reset all Monitoring instance attributes.
Monitor data for DSA EYUSTARTMCICSDSA.TABULAR	Tabular information about dynamic storage areas (DSAs) within each monitored CICS system.

Actions

Table 4. Actions available for MCICSDSA views

Action	Description
DISCARD	Removes a DSA from monitoring for the current sample interval and discards its accumulated statistics.
RESET	Reset all Monitoring instance attributes.

Fields

Table 5. Fields in MCICSDSA views

Field	Attribute name	Description
Storage key	ACCESSTYPE	The type of access for this dynamic storage area (CICS, USER, or READONLY). If storage protection is not active, all storage areas have an access type of CICS except those in the ERDSA.
Number of Add Subpool requests	ASUBTOTL	The number of requests to create a domain or task subpool from this dynamic storage area.
Cumulative number of common subspace users	CUMCMNSSUSRS	The cumulative number of common subspace users.
Cumulative number of unique subspace users	CUMUNQSSUSRS	The cumulative number of unique subspace user requests for this CICS execution.
Current number of common subspace users	CURCMNSSUSRS	The current number of common subspace user requests.
Free storage for current sample (%)	CURFRESTG	The percentage of free storage in this dynamic storage area during the last sample period. This field is not applicable to GCDSA.
Current DSA allocated above/below 16M line	CURRALLOC	Current DSA size expressed in bytes.
Current tasks allocated a unique subspace	CURUNQSSUSRS	The current number of unique subspace user requests.

Table 5. Fields in MCICSDSA views (continued)

Field	Attribute name	Description
Cushion size	CUSHION	The size in bytes of the cushion for this dynamic storage area. The cushion is the amount of storage below which CICS goes short on storage.
Number of Delete Subpool requests	DSUBTOTL	The number of requests to delete a domain or task subpool from this dynamic storage area.
Number of FREEMAIN requests	FREMTOTL	The number of FREEMAIN requests from this dynamic storage area.
Number of GETMAIN requests	GETMTOTL	The number of GETMAIN requests from this dynamic storage area.
Peak DSA allocated above/below 16M line	HWMALLOC	Contains the peak page storage allocated to support the storage requirements of this subpool.
Peak number of common subspace users	HWMCMNSSUSRS	The largest number of common subspace user requests at any one time.
Peak amount of free storage available	HWMFREE	Largest amount of storage that was free for this CICS execution. This field is not applicable to GCDSA.
Peak number of unique subspace users	HWMUNQSSUSRS	The largest number of unique subspace user requests at any one time.
Interval ID	INTERVALID	The ID of the monitor interval.
Free storage for monitor interval (%)	INTFRESTG	The average percentage of free storage in this dynamic storage area over the monitor interval. This field is not applicable to GCDSA.
Maximum size of DSA	LIMIT	The maximum amount of storage, as a total number of bytes, within which CICS can dynamically allocate storage for the four individual DSAs that reside below the 16M boundary.
Dynamic storage area (DSA) location	LOCATION	Indicates where this dynamic storage area is located, either above or below the 16MB line. For GCDSA, the value is NOTAPPLIC.
Smallest amount of free storage available	LWMFREE	The smallest amount of storage that was free for this CICS execution. This field is not applicable to GCDSA.
Dynamic storage area (DSA)	NAME	The name of the dynamic storage area, as one of the following: • CDSA, UDSA, ECDSA, EUDSA, ERDSA • RDSA, SDSA, ESDSA, GCDSA
Number of times NOSTORAGE returned	NSTGTOTL	The number of times a GETMAIN request with SUSPEND(NO) returned an insufficient storage condition.
Number of current suspended storage requests	NSTGTSUSP	The number of GETMAIN requests currently suspended for insufficient storage.
Percentage of available total storage	PCTFREE	Available percent of total space of DSA. This value is calculated from the DSA or EDSA limit size value.
Storage occupied by not-in-use programs	PGMONIU	The amount of storage in this dynamic storage area that is occupied by Not-In-Use (NIU) programs.
Percentage of available pool storage	POOLPCTFREE	Available amount of space from all DSA pool allocations above or below the 16M line.
Number of requests for MVS storage causing wait	REQSWAITMVS	The number of requests for MVS storage causing waits
Reentrant program protection status	RNTPGPROTECT	Specifies whether Reentrant Program Protection was chosen for this execution of CICS. It protects CICS loaded programs from being written to directly.
DSA Size	SIZE	The size of the dynamic storage area in bytes.
Number of times cushion released	STGCRELC	The number of times a GETMAIN request caused the storage cushion to be released. The cushion is considered released when the number of free pages drops below the number of pages in the cushion.
Free storage size	STGFSIZE	The amount of free storage, including the cushion, in this dynamic storage area. This field is not applicable to GCDSA.
Peak size of DSA	STGHWM	The peak size of the DSA.

Table 5. Fields in MCICSDSA views (continued)

Field	Attribute name	Description
Largest free area size	STGLSIZE	The length in bytes of the largest contiguous free area in this dynamic storage area. This field is not applicable to GCDSA.
Number of current subpools	STGNSUBP	The current number of domain or task subpools in this dynamic storage area.
Storage protection active	STGPROTECT	Specifies whether the Storage Protection option was chosen for this execution of the CICS system. If storage protection is active CICS observes storage and execution keys that are specified in system and resource definitions.
Number of tasks purged while waiting	STGPWCNT	The number of GETMAIN requests that were purged while suspended for insufficient storage.
Peak number of suspended storage requests	STGSHWM	The maximum number of GETMAIN requests suspended for insufficient storage at any one time.
Short on storage count	STGSOSC	The number of times CICS went short on storage (SOS) in this dynamic storage area. SOS means either the cushion is currently in use or there is at least one task suspended for storage.
Total time CICS was short on storage	STGSOST	The number of times CICS went short on storage (SOS) in this dynamic storage area. SOS means that the cushion is currently in use and/or there is at least one task suspended for storage.
Number of times requests were suspended	STGSTOTL	The number of times a GETMAIN request with SUSPEND(YES) was suspended because of insufficient storage.
Number of storage violations	STGVTOTL	The number of storage violations recorded in this dynamic storage area.
Total time waiting for MVS storage	TIMEWAITMVS	The total amount of time that CICS has been waiting for storage in this dynamic storage area.
Transaction isolation status	TRNISOLATION	Indicates if the storage of programs that are defined with EXECKEY(USER) are protected from other EXECKEY(USER) programs for the lifetime of the task.

CICS regions - MCICSRGN

The **Monitor data for CICS region** (MCICSRGN) views display information about monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > **CICS region monitoring views** > **CICS regions**

Table 6. Views in the supplied **Monitor data for CICS regions** *(MCICSRGN) view set*

View	Notes
Monitor data for CICS regions EYUSTARTMCICSRGN.DETAIL1	Detailed information about a selected CICS system.
Monitor data for CICS regions EYUSTARTMCICSRGN.DETAILED	Detailed information about a selected CICS system.
Monitor data for CICS regions EYUSTARTMCICSRGN.DISCARD	Removes a CICS system from CICSPlex SM monitoring for the current sample period and discards its accumulated statistics.
Monitor data for CICS regions EYUSTARTMCICSRGN.RESET	Resets the CICSPlex SM statistics counters associated with the CICS system to 0.

Table 6. Views in the supplied **Monitor data for CICS regions** *(MCICSRGN) view set (continued)*

View	Notes
Monitor data for CICS regions EYUSTARTMCICSRGN.TABULAR	Tabular information about monitored CICS systems.

Actions

Table 7. Actions available for MCICSRGN views

Action	Description
DISCARD	Removes a CICS system from CICSPlex SM monitoring for the current sample period and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with the CICS system to 0.

Fields

Table 8. Fields in MCICSRGN views

Field	Attribute name	Description
Number of current autoinstall requests	AINSCREQ	The number of autoinstall requests that are currently being processed.
Maximum number of autoinstall requests	AINSMREQ	The maximum number of autoinstall requests that are allowed to queue at any one time.
Autoinstall enabled status	AINSSTAT	The status of the autoinstall process (ENABLED or DISABLED).
Maximum number of active tasks	AMAXTASKS	The maximum number of active tasks.
CICS status	CICSSTATUS	The current status of this CICS system, as one of the following: • STARTUP - The CICS system is being started. • ACTIVE - The CICS system is active. • FIRSTQUIESCE - The CICS system has begun its termination process. • FINALQUIESCE - The CICS system is in the final stages of termination.
Total CPU time used	CPUTIME	The amount of CPU time, in seconds, used by this CICS system since start of the current monitor interval.
CICS Transaction Server level	CTSLEVEL	The level of the CICS Transaction Server that this CICS system is running.
Current number of active user transactions	CURACTVUSRTR	The number of user transactions currently active in the transaction class.
AMAX rate for current sample	CURAMAXRATE	The AMAX rate for the current sample
CPU usage during last sample period	CURCPUPER	The rate of CPU usage by this CICS system during the last sample period.
Peak AMAX rate for current sample	CURPAMAXRATE	The peak AMAX rate for the current sample.
Page-in rate for current sample	CURPGIRATE	The rate of page-in requests by this CICS system during the last sample period.
Page-out rate for current sample	CURPGORATE	The rate of page-out requests by this CICS system during the last sample period.
Peak task rate for current sample	CURPTSKRATE	The peak task rate for current sample.
Current number of queued user transactions	CURQUEDUSRTR	The number of user transactions currently queued for the transaction class.
Time currently queued transactions waiting	CURQUETIME	The time spent waiting by those transactions that are currently queued for the transaction class.

Table 8. Fields in MCICSRGN views (continued)

Field	Attribute name	Description
Current number of user tasks eligible for dispatch	CURRAMAX	The current number of user tasks that are eligible for dispatching.
Current number of tasks	CURRTASKS	The current number of tasks active in the system, including all system and user tasks.
Start I/O rate for current sample	CURSIORATE	The rate of start I/O (SIO) requests by this CICS system during the last sample period.
Task rate for current sample	CURTASKRATE	The rate of task execution in the system during the last sample period.
Number of MVS task control blocks (TCBs)	CUTCBCNT	The number of MVS task control blocks (TCB) attached by CICS in this region.
Total MVS storage wait time	DSGTOTMT	The total time spent in MVS storage waits.
Total number of MVS storage waiters	DSGTOTMW	The total number of MVS storage requests that have waited because no TCB was available, and none could be created because of MVS storage constraints
External security manager option	EXTSEC	Indicates whether an external security manager (ESM) is active in this system.
AMAX rate for interval	INTAMAXRATE	The AMAX rate for the interval.
Average CPU usage over monitor interval	INTCPUPER	The average rate of CPU usage by this CICS system over the monitor interval.
Interval ID	INTERVALID	The ID of the monitor interval.
Peak AMAX rate for interval	INTPAMAXRATE	The peak AMAX rate for the current interval.
Page-in rate for monitor interval	INTPGIRATE	The average rate of page-in requests by this CICS system over the monitor interval.
Page-out rate for monitor interval	INTPGORATE	The average rate of page-out requests by this CICS system over the monitor interval.
Peak task rate for interval	INTPTSKRATE	Peak task rate for the interval.
Start I/O rate for monitor interval	INTSIORATE	The average rate of start I/O (SIO) requests by this CICS system over the monitor interval.
Task rate for interval	INTTASKRATE	The average rate of task execution in the system over the monitor interval.
Transactions run since last CPSM statistics reset	INTVTRANS	The number of tasks run since the last CPSM statistics reset.
Interregion communication (IRC) status	IRCSTAT	The Interregion communication (IRC) status: OPEN, CLOSED, CLOSING, or IMMCLOSING
Job name	JOBNAME	The MVS jobname of this CICS system.
Last statistics reset time	LASTRESET	The time that the statistics fields were last reset. This is expressed in local time.
Number of times peak suspended tasks reached	LOADHWMC	The number of times the maximum number of suspended tasks was reached.
Peak number of tasks waiting for load requests	LOADHWMW	The maximum number of tasks suspended and waiting for loader domain requests to be satisfied at any one time.
Number of programs on not-in-use queue	LOADPNIU	The number of programs on the Not-in-Use (NIU) queue.
Number of load requests	LOADREQS	The number of times the loader has issued an MVS LOAD request to load programs from the DFHRPL library concatenation into CICS-managed storage.
Number of reclaims from not-in-use queue	LOADRNIU	The number of reclaims CICS has made from the Not-in-Use (NIU) queue. Reclaims occur when a request is issued for programs currently in the NIU queue.
Total loading time	LOADTIME	The time taken for all library load requests.
Total time to remove not-in-use programs	LOADTNIU	The total amount of time spent on the Not-in-Use (NIU) queue by all programs.

Table 8. Fields in MCICSRGN views (continued)

Field	Attribute name	Description
Total load waiting time	LOADWAIT	The total amount of time suspended tasks spent waiting for loader domain requests to be satisfied.
Number of tasks that have waited for load requests	LOADWCNT	The total number of tasks that have been suspended and forced to wait for loader domain requests to be satisfied.
Number of LUs currently logged on	LUCURR	The current number of logical units in session.
Highest number of LUs logged on at any one time	LUHWM	The highest number of logial units in session at any one time.
Maximum number of active and suspended tasks	MAXTASKS	The maximum number of tasks, both active and suspended, allowed in the system at one time.
Number of times MAXTASK limit reached	MAXTRCNT	The number of times the MAXTASK limit has been reached.
Number of MRO requests to be batched	MROBATCH	The number of MRO requests from connected systems that are to be batched before this system is posted.
MVS system ID	MVSSYSID	The system ID of the MVS system where this CICS is running.
z/OS level	OSLEVEL	The level of the z/OS operating system running on the machine where this CICS system is running. If you are running a CICS that has this field available and a level of MVS earlier than z/OS then blanks will be displayed in this field.
Number of page-in requests	PAGEIN	The number of page-in requests made by this CICS since start of the current monitor interval.
Number of page-out requests	PAGEOUT	The number of page-out requests made by this CICS since start of the current monitor interval.
Peak number of user tasks eligible for dispatch	PEAKAMAX	The peak value of the number of user tasks concurrently eligible for dispatching at any one time.
Peak number of tasks in system	PEAKTASKS	The peak value of the number of tasks concurrently in the system at any one time.
Peak number of active user transaction	PEKACTVUSRTR	The highest number of user transactions active in the transaction class at any one time.
Peak number of queued user transactions	PEKQUEDUSRTR	The highest number of user transactions queued for the transaction class at any one time.
Last reset time	PLASTRESET	The last reset time. This is expressed in local time.
Number of programs removed by compression	PRGMRCMP	The number of program instances removed from storage by the Dynamic Program Storage Compression (DPSC) facility.
Number of uses of any program by the CICS system	PRGMUCNT	The number of uses of any program by this CICS system.
Current number of waiting loader requests	PRGMWAIT	The current number of tasks that are suspended while waiting for loader domain requests to be satisfied.
Number of program autoinstall attempts	PROGAUTOATTM	The number of program autoinstall attempts.
Number of failed program autoinstall attempts	PROGAUTOFAIL	The number of program autoinstall requests that have failed.
Number of times autoinstall prog request rejected	PROGAUTOXREJ	The number of times autoinstall program request were rejected
Persistent sessions error count	PRSSERRORCNT	The total number of persisting sessions that were already unbound when CICS tried to restore them.
Number of CICS persistent-session inquiries	PRSSINQCNT	The total number of times CICS issued INQUIRE OPTCD=PERSESS
Number of VTAM sessions that persisted	PRSSNIBCNT	The total number of VTAM sessions that persisted.
Number of persistent sessions successfully restored	PRSSOPNCNT	The total number of persisting sessions that were successfully restored.

Table 8. Fields in MCICSRGN views (continued)

Field	Attribute name	Description
Number of persistent sessions that were terminated	PRSSUNBNDCNT	The number of persistent sessions that were terminated
Number of times DFHRPL reopened and load retried	RDEBRBLD	The number of times the loader received an end-of-extent condition during a LOAD, successfully closed and reopened the DFHRPL library, and retried the load.
Real storage in use	REALSTG	The number of 1 kilobyte frames of real storage currently in use by this CICS.
CICS Release	RELEASE	The release of CICS being run on the system.
Number of system dumps suppressed	SDMPSUPP	The number of system dumps requested by CICS or a user that were suppressed by one of the following: • a user exit • the dump table • global system dump suppression
Number of system dumps taken	SDMPTOTL	The number of system dumps taken by the whole system during the current run of CICS.
Number of I/O requests	SIOREQ	The number of start I/O (SIO) requests made by this CICS since start of the current monitor interval.
CICS start time	STRTTIME	The time at which the dispatcher started, which can be considered the approximate time at which this run of CICS started. This is expressed in local time.
System dump status	SYSDUMP	Indicates whether the taking of CICS system dumps is globally suppressed.
CICS system ID	SYSID	The system ID of this CICS system.
Number of transaction dumps suppressed	TDMPSUPP	The number of transaction dumps requested by CICS or a user that were suppressed by one of the following: • a user exit • the dump table
Number of transaction dumps taken	TDMPTOTL	The number of transaction dumps taken by the whole system during the current run of CICS.
Total number of active user transactions	TOTACTVUSRTR	The total number of active user transactions in the transaction class.
Total number of queued user transactions	TOTDELYUSRTR	The total number of queued user transactions.
Total number of tasks	TOTLTASKS	The number of tasks that have run in the system since the beginning of the CICS run.
Total time queued transactions waited	TOTQUETIME	The total time spent waiting by all transactions that were queued for the transaction class.
Number of times VTAM ACB dynamically opened	VTMACBDOPE	The number of times the VTAM access control block (ACB) was opened through the control terminal. If VTAM is started before CICS and stays active for the whole CICS run, this value will be zero.
Number of times RPL maximum value was reached	VTMRPLMAX	The number of times the maximum RPL posted value was reached.
Maximum number of VTAM RPLs posted	VTMRPLPOST	The maximum number of receive-any request parameter lists (RPLs) that were posted by VTAM on any one dispatch of terminal control.
Number of times VTAM had short-on-storage status	VTMSOSCNT	The number of times VTAM experienced a temporary short on storage condition.
CICS-VTAM connection status	VTMSTATUS	The status of the connection between CICS and VTAM.

Transaction classes - MTRANCLS

The **Monitor data for transaction class** (MTRANCLS) views disp;lay information about transaction classes within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > CICS region monitoring views > Transaction classes

Table 9. Views in the supplied **Monitor data for transaction classes** *(MTRANCLS) view set*

View	Notes
Monitor data for transaction classes EYUSTARTMTRANCLS.DETAILED	Detailed information about a selected transaction class.
Monitor data for transaction classes EYUSTARTMTRANCLS.DISCARD	Removes a transaction class from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for transaction classes EYUSTARTMTRANCLS.RESET	Resets the CICSPlex SM statistics counters associated with a transaction class to 0.
Monitor data for transaction classes EYUSTARTMTRANCLS.TABULAR	Tabular information about transaction classes within monitored CICS systems.

Actions

Table 10. Actions available for MTRANCLS views

Action	Description
DISCARD	Removes a transaction class from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a transaction class to 0.

Fields

Table 11. Fields in MTRANCLS views

Field	Attribute name	Description
Number of transactions accepted after being queued	ACCEPTAFTRQD	The number of transactions that have been accepted to run after being queued.
Number of transactions accepted immediately	ACCEPTIMMED	The number of transactions that have been accepted to run immediately.
Number of transactions currently active in class	ACTIVE	The total number of transactions currently active in the class.
Peak number of active transactions	ACTIVEPEAK	The highest number of transactions active in the class at any one time.
Total number of attach requests	ATTACHES	The total number of attach requests.
Total time current transactions on queue	CURQUEDTIME	The total amount of time current transactions have been queued in this class.
Number of transaction definitions installed	INSTALLDEFS	The total number of transaction definitions currently installed.
Maximum number of transactions allowed in class	MAXACTIVE	The maximum number of transactions that are allowed to run in the class concurrently.
Transaction class	NAME	The 8-character transaction class name.
Number of transactions purged due to threshold	PURGEIMMED	The number of transactions purged due to the defined threshold being reached.

Table 11. Fields in MTRANCLS views (continued)

Field	Attribute name	Description
Purge threshold	PURGETHRESH	The maximum number of transactions in this class that can be queued awaiting initial dispatch. Transactions in this class that arrive while the queue is at its PURGETHRESH limit are purged. When the size of the queue is unlimited (other than by the storage available to attach tasks), **NO** is displayed.
Number of transactions purged while queued	PURGEWHILEQD	The number of transactions that were purged while queued in this class.
Number of times purge threshold met	PURGTHRTIMES	The number of times the purge threshold was reached.
Number of transactions currently queued	QUEUED	The number of transactions that are currently queued awaiting initial dispatch. Queuing occurs either because the number of active tasks is already at the maximum, or because the maximum for the system has been reached.
Peak number of queued transactions	QUEUEDPEAK	The highest number of transactions queued in this class at any one time.
Total time transactions queued	QUEUETIME	The total amount of time transactions have been queued in this class.
Times maximum active transactions reached	TIMESATMAX	The number of times this transaction class has reached its defined maximum.
Total number of transactions queued	TOTQUEDCNT	The total number of transactions that have been queued in this class.

Connection monitoring views

The connection monitoring views show information about intersystem communication (ISC) connections, multiple region operation (MRO) connections, and LU 6.2 mode names within the current context and scope. Note: This monitor data is available only for connections where connections are being monitored by CICSPlex SM.

ISC/MRO connections - MCONNECT

The **Monitor data for ISC/MRO connections** (MCONNECT) views display information about monitored ISC and MRO connections.

Supplied views

To access from the main menu, click:

Monitoring views > **Connection monitoring views** > **ISC/MRO connections**

Table 12. Views in the supplied **Monitor data for ISC/MRO connections** *(MCONNECT) view set*

View	Notes
Monitor data for ISC/MRO connections EYUSTARTMCONNECT.DETAILED	Detailed information about a selected connection.
Monitor data for ISC/MRO connections EYUSTARTMCONNECT.DISCARD	Removes a connection from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for ISC/MRO connections EYUSTARTMCONNECT.RESET	Resets the CICSPlex SM statistics counters associated with a connection to 0.

Table 12. Views in the supplied **Monitor data for ISC/MRO connections** *(MCONNECT) view set (continued)*

View	Notes
Monitor data for ISC/MRO connections EYUSTARTMCONNECT.TABULAR	Tabular information about display information about monitored ISC and MRO connections.

Actions

Table 13. Actions available for MCONNECT views

Action	Description
DISCARD	Removes a connection from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a connection to 0.

Fields

Table 14. Fields in MCONNECT views

Field	Attribute name	Description
Access method	ACCESSMETHOD	The access method in use for this connection (VTAM, IRC, INDIRECT, or XM).
Number of automatic initiate descriptors (AIDs)	AIDS	The current number of automatic initiator descriptors (AIDs) in the AID chain.
Total number of allocate requests	ALLOCATES	The total number of allocate requests against this system.
Allocate queue limit (QUEUELIMIT)	ALLOCQLIMIT	The value of the QUEUELIMIT parameter as specified on the CONNECTION definition. If this value is reached, then allocate queue requests are rejected. If the CONNECTION is defined with a QUEUELIMIT of NO, N/A will be displayed.
Number of ATIs satisfied by primary sessions	ATISBPRI	The number of ATI requests satisfied by primary (contention loser) sessions.
Number of ATIs satisfied by secondary sessions	ATISBSEC	The number of ATI requests satisfied by secondary (contention winner) sessions.
Total number of bids sent	BIDSSENT	The total number of bids that were sent.
Number of bids currently in progress	CONCURBIDS	The number of bids currently in progress.
Local connection create time	CONNCREATIME	The local time at which this connection was autoinstalled. A value is shown only for APPC connections.
Local connection delete time	CONNDELETIME	The local time at which this connection was deleted. A value is shown only for autoinstalled APPC connections that were implicitly deleted.
Connection status	CONNSTATUS	For connections using the APPC or MRO protocol, the status of the connection as one of the following: • ACQUIRED - The connection is acquired, which means the partner LU has been contacted and the initial CNOS exchange has been done. • AVAILABLE - The connection is acquired, but there are currently no bound sessions. • FREEING - The connection is being released. • NOTAPPLIC - The connection is not a CICS-to-CICS MRO or APPC connection. • OBTAINING - The connection is being acquired. • RELEASED - The connection is released.
File Control ship rate for current sample	CURFCFSRATE	The rate at which function shipping requests were issued during the last sample period.
Number of DL/I function ships	DLIFUNCSHIP	The number of DL/I requests for function shipping.

Table 14. Fields in MCONNECT views (continued)

Field	Attribute name	Description
Number of Distributed Program Link function ships	DPLFUNCSHIP	The number of Distributed Program Link requests that have been function shipped across this connection.
Allocates rejected because QUEUELIMIT reached	EXIT_REJALLC	The number of allocates rejected by the XZIQUE exit.
Number of allocate requests with other failure	FAILEDOTHERS	The number of allocate requests that failed due to a session not being currently available for use.
Number of allocate requests with link failure	FAILINKALLOC	The number of allocate requests that failed due to the connection being released, out of service, or with a closed mode group.
Number of File Control function ships	FCFUNCSHIP	The number of file control requests for function shipping.
GMT connection create time	GMTCREATIME	The Greenwich mean time at which this connection was autoinstalled. A value is shown only for APPC connections.
GMT connection delete time	GMTDELETIME	The Greenwich mean time at which this connection was deleted. A value is shown only for autoinstalled APPC connections that were implicitly deleted.
Number of Interval Control function ships	ICFUNCSHIP	The number of interval control requests for function shipping.
Interval ID	INTERVALID	The ID of the interval.
File Control ship rate for interval	INTFCFSRATE	The average rate at which function shipping requests were issued over the monitor interval.
Maximum number of concurrent bids	MAXBIDS	The maximum number of bids in progress at any one time.
Peak number of primary sessions in use	MAXPRIMARIES	The maximum number of primary (contention loser) sessions in use at any one time.
Number of allocates purged by XZIQUE exit	MAXQTALLCPRG	The number of allocates purged because the queue processing time would have exceeded the maximum queue time value.
Maximum queue time	MAXQTIME	The maximum amount of time, in seconds, provided to process an allocate queue once the QUEUELIMIT value for the connection has been reached. If an allocate queue would take longer than this to process, the queue is purged.
Number of allocate queue purges due to MAXQTIME value	MAXQTPURGCNT	The number of times an allocate queue has been purged because its processing time would have exceeded the maximum queue time value.
Peak number of secondaries in use at one time	MAXSECOND	The maximum number of secondary (contention winner) sessions in use at any one time.
Connection ID	NAME	The name of the connection as defined in the CICS system definition (CSD) data set.
Net name	NETNAME	The name by which the remote system is known to the VTAM network.
Number of AIDs waiting for a session	NONSPECAID	The current number of automatic initiator descriptors (AIDs) that are waiting for a session to become available.
Peak number of outstanding allocate requests	OUTSALLOC	The maximum number of allocate requests that were queued for this system.
Number of primaries currently in use	PRICURRUSED	For MRO and LU6.1 connections, the number of MRO RECEIVE sessions or LU6.1 primaries currently in use for this connection.
Connection protocol	PROTOCOL	For connections with an access method of VTAM, indicates which SNA protocol is in use, either LU6.1 or APPC. A value of NOTAPPLIC means this connection is not a VTAM connection.
Number of queued allocate requests	QUEDALLOCATE	The current number of queued allocate requests against this system.
Number of defined receive sessions	RECEIVECOUNT	The number of receive sessions defined in the CONNECT record.
Number of secondaries currently in use	SECCURRUSED	For MRO and LU6.1 connections, the number of MRO SEND sessions or LU6.1 secondaries currently in use for this connection.

Table 14. Fields in MCONNECT views (continued)

Field	Attribute name	Description
Number of defined send sessions	SENDCOUNT	The number of send sessions defined in the CONNECT record.
Service status	SERVSTATUS	Indicates whether the system can receive and send data as follows: • INSERVICE - The connection is in service; the system can send and receive data. • OUTSERVICE - The connection is not in service; the system cannot send or receive data. • GOINGOUT - An OUTSERVICE request was issued for the connection, but can not be processed until all current work is complete.
Number of Transient Data function ships	TDFUNCSHIP	The number of transient data requests for function shipping.
Number of terminal sharing requests	TERMSHAREREQ	The number of transaction routing commands.
Total number of function ships	TOTFUNCSHIP	The total number of function shipping requests, including file control, interval control, transient data, temporary storage, DL/I and DPL requests.
Number of Temporary Storage function ships	TSFUNCSHIP	The number of temporary storage requests for function shipping.
Connection type	TYPE	The type of connection, as one of the following: • INDIRECT - When the access method is indirect. • LU61 - When the access method is VTAM and the protocol is LU6.1. • LU62 - When the access method is VTAM and the protocol is APPC. • MRO - When the access method is either IRC or XM.
Number of queue purges requested by XZIQUE exit	XZIQALLCPRG	The number of allocates purged as a result of the XZIQUE exit requesting that queues be purged.
Number of allocates rejected by XZIQUE exit	XZIQPRGCNT	The number of allocate queue purges requested by the XZIQUE exit.
Reserved space	XZIQREJS	Number of times this connection was denied allocation by exit.

LU 6.2 mode names - MMODNAME

The **Monitor data for LU6.2 modenames** (MMODNAME) views display information about monitored LU 6.2 modenames.

Supplied views

To access from the main menu, click:

Monitoring views > Connection monitoring views > LU 6.2 mode names

Table 15. Views in the supplied **Monitor data for LU 6.2 mode names** *(MMODNAME) view set*

View	Notes
Monitor data for LU 6.2 mode names EYUSTARTMMODNAME.DETAILED	Detailed information about a selected LU 6.2 modename.
Monitor data for LU 6.2 mode names EYUSTARTMMODNAME.DISCARD	Removes an LU 6.2 modename from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for LU 6.2 mode names EYUSTARTMMODNAME.RESET	Resets the CICSPlex SM statistics counters associated with an LU 6.2 modename to 0.

Table 15. Views in the supplied **Monitor data for LU 6.2 mode names** *(MMODNAME) view set (continued)*

View	Notes
Monitor data for LU 6.2 mode names EYUSTARTMMODNAME.TABULAR	Tabular information about display information about monitored LU 6.2 modenames.

Actions

Table 16. Actions available for MMODNAME views

Action	Description
DISCARD	Removes an LU 6.2 modename from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an LU 6.2 modename to 0.

Fields

Table 17. Fields in MMODNAME views

Field	Attribute name	Description
Connection name	CONNECTION	The name of the connection that this group of sessions is associated with.
Connection status	CONNSTATUS	The status of the connection as one of the following: • ACQUIRED - The connection is acquired, which means the partner LU has been contacted and the initial CNOS exchange has been done. • AVAILABLE - The connection is acquired, but there are currently no bound sessions. • FREEING - The connection is being released. • OBTAINING - The connection is being acquired. • RELEASED - The connection is released.
Interval ID	INTERVALID	The ID of the interval.
Mode name	NAME	The name of a group of sessions defined for a particular connection. If no modename was defined for the connection, this field will be blank. **Note:** When this field is blank, you must use line commands to perform actions against the modename. The primary action commands are not valid because there is no modename to specify as a parameter.
Number of active sessions	SESSACTV	The number of sessions within this group that are currently in use.
Number of sessions available	SESSAVAIL	The current number of sessions in the group that are bound, including sessions currently in use, and those available for use.
Maximum number of sessions	SESSMAX	The maximum number of sessions that will be supported within this group at one time.
Maximum number of contention winner sessions	SESSMAXWIN	The maximum number of sessions that can be supported as contention winners within this group.

DB2 monitoring views

The DB2 monitoring views show information about DB2 threads within the current context and scope. Note: This monitor data is available only for DB2 systems that are being monitored by CICSPlex SM.

Threads - MDB2THRD

The **Monitor data for DB2 threads** (MDB2THRD) views display information about monitored DB2 threads defined in the DB2 DSNCRCT table. The threads are listed by initial transaction ID.

Supplied views

To access from the main menu, click:

Monitoring views > DB2 monitoring views > Threads

Table 18. Views in the supplied **Monitor data for DB2 threads** *(MDB2THRD) view set*

View	Notes
Monitor data for DB2 threads EYUSTARTMDB2THRD.DETAILED	Detailed information about a selected DB2 thread.
Monitor data for DB2 threads EYUSTARTMDB2THRD.DISCARD	Removes a DB2 thread from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for DB2 threads EYUSTARTMDB2THRD.RESET	Resets the CICSPlex SM statistics counters associated with a DB2 thread to 0.
Monitor data for DB2 threads EYUSTARTMDB2THRD.TABULAR	Tabular information about display information about monitored DB2 threads.

Actions

Table 19. Actions available for MDB2THRD views

Action	Description
DISCARD	Removes a DB2 thread from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a DB2 thread to 0.

Fields

Table 20. Fields in MDB2THRD views

Field	Attribute name	Description
Number of aborts	ABORTCNT	The number of units of recovery, including both abends and sync point rollbacks, that were rolled back. This count is incremented only when CICS calls DB2 with an abort call during commit processing; other types of DB2 aborts are not counted.
Number of authorizations done	AUTHCNT	The number of authorization checks that have been performed for this DSNCRCT entry.
Authorization type	AUTHTYPE	The type of authorization for this transaction, as defined by the first AUTH= subparameter of the DSNCRCT entry: • CHARSTR - Specific character string • N/A - Authorization cannot be determined • RACFGID - RACF user-ID and group name • SIGNID - CICS system authorization ID • TERMID - Terminal ID • TRANID - Transaction ID • USER - User operator ID (3-character) • USERID - Sign-on user ID (8-character)
Current number of threads	CURTHREADS	The number of threads currently defined for this DSNCRCT entry.
Usage rate for current sample	CURUSERATE	The rate of DB2 usage based on the current sample.

Table 20. Fields in MDB2THRD views (continued)

Field	Attribute name	Description
Dispatching mode	DPMODE	The dispatching priority for connection subtasks relative to CICS, as specified on the DPMODE= or DPMODI= parameter of the DSNCRCT entry: • EQUAL - Subtasks must be allowed to have equal priority with CICS. • HIGH - Subtasks can have a higher priority than CICS. • LOW - Subtasks will have a lower priority than CICS.
Initial transaction	INITTRAN	Identifies the first transaction in the thread, as specified on the TXID= parameter of the DSNCRCT entry. The value shown here depends upon which TYPE= statement was used: • -CMD - TYPE=COMD • -POL - TYPE=POOL • tranid - TYPE=ENTRY
Interval identifier	INTERVALID	The ID of the interval.
Usage rate for interval	INTUSERATE	The usage rate based on an interval.
Maximum number of threads	MAXTHREADS	The maximum number of threads for this DSNCRCT entry, as specified on the THRDM= parameter.
DB2 subsystem	NAME	The name of the DB2 subsystem to which this thread belongs.
Number of transactions in group	OTHERIDS	The number of other transactions specified on the TXID= parameter of the DSNCRCT entry.
Plan name if not dynamic allocation	PLANNAME	The name of the application plan associated with this transaction, as specified on the PLAN= parameter of the DSNCRCT entry. If this field is blank, no plan name was specified. A value of '********' means plan name does not apply because the PLNEXIT=YES parameter was specified.
Dynamic plan allocation exit program	PLANPRGM	The name of the exit program for this transaction, as specified on the PLANPGME= parameter of the DSNCRCT entry. If this field is blank, no exit program name was specified.
Number of read only commits	READCOMMIT	The number of read-only commits processed for transactions associated with this thread.
Rollback option	ROLLBACKOPT	The rollback option for this transaction, as specified on the ROLBE= or ROLBI= parameter of the DSNCRCT entry: • YES - A sync point rollback is issued before returning control to the application. • NO - No rollback is issued.
Reserved threads	RSVTHREADS	The number of started thread subtasks for this DSNCRCT entry, as specified on the THRDS= parameter.
Peak number of threads in use	THREADHWM	The maximum number of threads the attachment facility allows to be connected for this DSNCRCT entry, as specified on the THRDA= parameter.
Number of thread waits	THREADWAIT	The number of times this transaction has had to wait for a thread.
Thread wait option	THREADWOPT	The thread wait option for this DSNCRCT entry, as specified on the TWAIT= or TWAITI= parameter. This value indicates how the transaction will respond when all threads are busy: • YES - Waits for a thread in the current entry. • NO - Terminates with an abend. • POOL - Makes use of the next available pool thread.
Number of times plan used	USECOUNT	The number of times the specified plan has been used.

FEPI monitoring views

The front-end programming interface (FEPI) views show information about FEPI connections, nodes, pools, property sets and targets within the current content and scope.

Connections - MFEPICON

The **Monitor FEPI connections** (MFEPICON) views display information about installed FEPI connections within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > FEPI monitoring views > Connections

Table 21. Views in the supplied **Monitor data for FEPI connections** *(MFEPICON) view set*

View	Notes
Monitor data for FEPI connections EYUSTARTMFEPICON.DETAILED	Detailed information about a selected FEPI connection.
Monitor data for FEPI connections EYUSTARTMFEPICON.DISCARD	Removes a FEPI connection from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for FEPI connections EYUSTARTMFEPICON.RESET	Resets the CICSPlex SM statistics counters associated with a FEPI connection to 0.
Monitor data for FEPI connections EYUSTARTMFEPICON.TABULAR	Tabular information about display information about monitored FEPI connections.

Actions

Table 22. Actions available for MFEPICON views

Action	Description
DISCARD	Removes a FEPI connection from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a FEPI connection to 0.

Fields

Table 23. Fields in MFEPICON views

Field	Attribute name	Description
Acquired status	ACQSTATUS	The acquire state; that is, whether a session on the connection is bound or not (ACQUIRED, ACQUIRING, RELEASED or RELEASING).
Number of acquires	ACQUIRES	The number of times the connection has been acquired.
Number of characters received	CHARSRECVD	The number of characters of data received on this connection.
Number of characters sent	CHARSSENT	The number of characters of data sent on this connection.
Number of conversations	CONVERSATNS	The number of conversations that have used the connection.
Acquire rate for current sample	CSACQRATE	The rate of acquires per sample period.
Number of error conditions	ERRORS	The number of VTAM error conditions raised for this connection.
Interval ID	INTERVALID	The ID of the monitor interval.
Acquire rate for monitor interval	MIACQRATE	The rate of acquires per monitor interval.
Node name	NODENAME	The node name identifying the connection.
Pool name	POOLNAME	The name of the pool identifying the connection.

Table 23. Fields in MFEPICON views (continued)

Field	Attribute name	Description
Number of receive timeouts	RECVTIMEOUT	The number of times a FEPI RECEIVE timed out on this connection.
Connection service state	SERVSTATUS	The service state of the connection (INSERVICE, OUTSERVICE, or GOINGOUT).
Conversation status	STATE	The state of a conversation using the connection (NOCONV, PENDSTSN, STSN, PENDBEGIN, BEGINSESSION, APPLICATION, PENDDATA, PENDSTART, PENDFREE, FREE, PENDRELEASE, RELEASE, PENDUNSOL, UNSOLDATA, or PENDPASS).
Target name	TARGETNAME	The target name identifying the connection.
Number of unsolicited inputs	UNSOLICINP	The number of times unsolicited input was received on this connection.
Number of conversations waiting for connection	WAITCONVNUM	The number of conversations that are waiting to start using the connection.

File monitoring views

The file monitoring views display information about monitored local and remote files, and monitored files that have CICS or user-maintained data tables, or coupling facility data tables, associated with them. Note: This monitor data is available only for files that are being monitored by CICSPlex SM.

Managed data tables - MCMDT

The **Monitor data for data tables** (MCMDT) views display information about monitored files that have CICS - or user-maintained data tables, or coupling facility data tables, associated with them.

Supplied views

To access from the main menu, click:

Monitoring views > **File monitoring views** > **Managed data tables**

Table 24. Views in the supplied **Monitor data for managed data tables** *(MCMDT) view set*

View	Notes
Monitor data for managed data tables EYUSTARTMCMDT.DETAIL1	Detailed table information about monitored files with associated data tables.
Monitor data for managed data tables EYUSTARTMCMDT.DETAIL2	Detailed data set information about monitored files with associated data tables.
Monitor data for managed data tables EYUSTARTMCMDT.DETAILED	Detailed information about monitored files with associated data tables.
Monitor data for managed data tables EYUSTARTMCMDT.DISCARD	Removes a data table file from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for managed data tables EYUSTARTMCMDT.RESET	Resets the CICSPlex SM statistics counters associated with a data table file to 0.
Monitor data for managed data tables EYUSTARTMCMDT.TABULAR	Tabular information about monitored files with associated data tables.

Actions

Table 25. Actions available for MCMDT views

Action	Description
DISCARD	Removes a data table file from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a data table file to 0.

Fields

Table 26. Fields in MCMDT views

Field	Attribute name	Description
Number of add requests	ADDCNT	The number of PUT requests issued against the data table file.
Add requests resulting from reads	ADDFRREAD	The number of records placed in the data table file by the loading process or as a result of READ requests issued while loading was in progress.
Add requests rejected by exit	ADDREJ	The number of records CICS attempted to add to the data table file that were rejected by the global user exit.
Total add requests	ADDREQ	The number of attempts to add records to the data table file as a result of WRITE requests.
Total add requests when table full	ADDTFULL	The number of records CICS attempted to add to the data table file that were rejected because the table already contained the maximum allowable number of records.
Number of browse requests	BROWSECNT	The number of GET NEXT and GET PREV requests issued against the data table file.
CFDT contention count	CONTENTION	The number of times a read from a data table resulted in a contention arising on the CFDT Server.
Current record count	CURCOUNT	The current number of records in the data table file.
VSAM data EXCP rate current sample	CURDEXCPRATE	The rate of I/O operations for data records during the last sample period.
VSAM index EXCP rate current sample	CURIEXCPRATE	The rate of I/O operations for index records during the last sample period.
MDT request rate for current sample	CURMRQRATE	The rate at which modification requests were issued against the data table file during the last sample period.
Successful read rate current sample	CURREADRATE	The rate at which records were retrieved from the data table file during the last sample period.
Request rate for current sample	CURREQRATE	The rate at which API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) were issued against the data table file during the last sample period.
Total delete requests	DELETEREQ	The number of attempts to delete records from the data table file as a result of DELETE requests.
VSAM EXCP count data component	DEXCPCNT	For VSAM files, the number of I/O operations for data records.
Data set name	DSNAME	The 44-character name of the data set associated with the data table file, as defined to the access method and to the operating system.
Enabled status	ENABLESTATUS	Indicates whether the data table file is available for access by application programs. The status will be one of the following: • ENABLED - Available for access. • DISABLED - Not available for access, as a result of a disable command. • DISABLING - Still being accessed after a disable command. • UNENABLED - Not available for access, as a result of a close command. • UNENABLING - A request to close the file has been received, but tasks are executing that had previously accessed the file. These tasks are allowed to complete their use of the file, but new tasks are not allowed access.

Table 26. Fields in MCMDT views (continued)

Field	Attribute name	Description
File identifier	FILE	The ID of the file.
Number of get requests	GETCNT	The number of GET requests issued against the data table file.
Number of get update requests	GETUPDCNT	The number of GET UPDATE requests issued against the data table file.
VSAM EXCP count INDX component	IEXCPCNT	For VSAM files, the number of I/O operations for index records.
VSAM data EXCP rate for interval	INTDEXCPRATE	The average rate of I/O operations for data records over the monitor interval.
Interval identifier	INTERVALID	The ID of the monitor interval.
VSAM index EXCP rate for interval	INTIEXCPRATE	The average rate of I/O operations for index records over the monitor interval.
MDT request rate for interval	INTMRQRATE	The average rate at which modification requests were issued against the data table file over the monitor interval.
Successful read rate for interval	INTREADRATE	The average rate at which records were retrieved from the data table file over the monitor interval.
Request rate for interval	INTREQRATE	The average rate at which API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) were issued against the data table file over the monitor interval.
Number of local delete requests	LOCDELCNT	The number of DELETE requests issued against the data table file.
LSR Pool number	LSRPOOLID	The number of the local shared resources pool.
Maximum records table can hold	MAXNUMRECS	The maximum number of records that the data table file can hold. A value of 'NOLIMIT' means no maximum value has been set.
Highest table size	MAXTSIZE	The highest number of records in the data table file at any one time.
Number of active strings	NUMACTSTRING	The number of currently active VSAM strings.
Number of data buffers	NUMDATBUFF	The number of storage buffers allocated for data.
Number of index buffers	NUMINDEXBUFF	The number of storage buffers allocated for the index.
Number of active string waits	NUMSTRINGWT	The number of VSAM active string waits.
Open status	OPENSTATUS	Indicates whether the data table file is open, closed, or in transition.
CFDT pool name	POOLNAME	For MVS Coupling Facility Data Tables, this is the name of CFDT Pool which the table is constructed in.
Read retries	READRETRY	The number of times reads in an AOR had to be retried because the FOR changed the table during the read.
Successful reads	READS	The number of attempts to retrieve records from the data table file that were successful.
Total records not found in table	RECNOTFND	The number of times READ requests were directed to the source data set because the record was not found in the data table file.
Record size	RECORDSIZE	For fixed-length records, the actual size of a record. For variable-length records, the maximum size of a record.
Total rewrite requests	REWRITE	The number of attempts to update records in the data table file as a result of REWRITE requests.
Total storage in use	STGALCINU	The amount of storage in use for the data table file in kilobytes.
Total storage allocated	STGALCTOT	The total amount of storage allocated to the data table file in kilobytes.
Data storage in use	STGDTAINU	The amount of storage in use for the data table file's record data in kilobytes.
Data storage allocated	STGDTATOT	The total amount of storage allocated for the data table file's record data in kilobytes.
Entries storage in use	STGENTINU	The amount of storage in use for the data table file's record entry blocks in kilobytes.

Table 26. Fields in MCMDT views (continued)

Field	Attribute name	Description
Entries storage allocated	STGENTTOT	The total amount of storage allocated for the data table file's record entry blocks in kilobytes.
Index storage in use	STGIDXINU	The amount of storage in use for the data table file index in kilobytes.
Index storage allocated	STGIDXTOT	The total amount of storage allocated for the data table file index in kilobytes.
Strings	STRINGS	The number of concurrent operations that can be performed on the data table file.
Data table indicator	TABLE	Indicates whether the data table associated with the file is a Coupling Facility (CFTABLE), CICS-maintained (CICSTABLE), User-maintained (USERTABLE) table, or is not currently defined as a data table (NOTTABLE).
CFDT table name	TABLENAME	For MVS Coupling Facility Data Tables, this is the name of CFDT Table which the file is loaded into.
Time closed	TIMECLOSE	The local time at which the data table file was closed.
Time opened	TIMEOPEN	The local time at which the data table file was opened.
Sum of all requests	TOTLREQCNT	The total number of API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) issued against the data table file.
Sum of all MDT requests	TOTMREQCNT	The total number of modification requests issued against the data table file.
Number of update requests	UPDATECNT	The number of PUT UPDATE requests issued against the data table file.
VSAM file type	VSAMTYPE	The VSAM file type of the data table file.
Wait on string maximum concurrent count	WSTRCCURCNT	The maximum number of requests that were queued at any one time because all the strings available to the data table file were in use.
Wait on string total count	WSTRCNT	The total number of requests that were queued because all the strings available to the data table file were in use.

Local files - MLOCFILE

The **Monitor data for local files** (MLOCFILE) views display information about monitored local files.

Supplied views

To access from the main menu, click:

Monitoring views > File monitoring views > Local files

Table 27. Views in the supplied **Monitor data for local files** *(MLOCFILE) view set*

View	Notes
Monitor data for local files EYUSTARTMLOCFILE.DETAILED	Detailed information about monitored local files.
Monitor data for local files EYUSTARTMLOCFILE.DISCARD	Removes a local file from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for local files EYUSTARTMLOCFILE.RESET	Resets the CICSPlex SM statistics counters associated with a local file to 0.

Table 27. Views in the supplied **Monitor data for local files** *(MLOCFILE) view set (continued)*

View	Notes
Monitor data for local files EYUSTARTMLOCFILE.TABULAR	Tabular information about monitored local files.

Actions

Table 28. Actions available for MLOCFILE views

Action	Description
DISCARD	Removes a local file from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a local file to 0.

Fields

Table 29. Fields in MLOCFILE views

Field	Attribute name	Description
Access method	ACCESSMETHOD	The access method used for the file (BDAM or VSAM).
Number of WRITE requests	ADDCNT	The number of WRITE requests issued against the file.
Block size (BDAM only)	BLOCKSIZE	For BDAM files, the length of a block in bytes. If the blocks are variable-length or are undefined, the value displayed is the maximum block size. A value of N/A means the file is not a BDAM file.
The number of READNEXT and READPREV requests	BROWSECNT	The number of READNEXT and READPREV requests issued against the file.
Number of browse for update requests	BROWUPDCNT	The number of READNEXT, READPREV, and REWRITE requests issued against the file. This is only valid for RLS files.
Rate of data I/O operations for current sample	CURDEXCPRATE	The rate of I/O operations for data records during the last sample period.
Rate of index I/O operations for current sample	CURIEXCPRATE	The rate of I/O operations for index records during the last sample period.
Request rate for current sample	CURREQRATE	The rate at which API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) were issued against the file during the last sample period.
Number of I/O operations for data records	DEXCPCNT	For VSAM files, the number of I/O operations for data records.
Data set name	DSNAME	The 44-character name of the data set associated with the file, as defined to the access method and to the operating system.
Enabled status	ENABLESTATUS	Indicates whether the file is available for access by application programs. The status is one of the following: • ENABLED - Available for access. • DISABLED - Unavailable for access as a result of a SET DISABLED command. • DISABLING - Still being accessed after a SET DISABLED or SET CLOSED command. • UNENABLED - Unavailable for access as a result of a SET CLOSED command.
File ID	FILE	The ID of the file.
Number of READ requests	GETCNT	The number of READ requests issued against the file.
Number of READ UPDATE requests	GETUPDCNT	The number of READ UPDATE requests issued against the file.
Number of I/O operations against index component	IEXCPCNT	For VSAM files, the number of I/O operations for index records.

Table 29. Fields in MLOCFILE views (continued)

Field	Attribute name	Description
Rate of data I/O operations for monitor interval	INTDEXCPRATE	The average rate of I/O operations for data records over the monitor interval.
Interval ID	INTERVALID	The ID of the monitor interval.
Rate of index I/O operations for monitor interval	INTIEXCPRATE	The average rate of I/O operations for index records over the monitor interval.
Request rate for monitor interval	INTREQRATE	The average rate at which API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) were issued against the file over the monitor interval.
Number of DELETE requests	LOCDELCNT	The number of DELETE requests issued against the file.
LSR Pool number	LSRPOOLID	For VSAM files, the number of the LSR pool associated with the file. A value of N/A means one of the following: • the file is not a VSAM file • the file is not associated with an LSR pool
Number of active strings	NUMACTSTRING	The current number of requests against the file.
Number of data buffers	NUMDATBUFF	The number of buffers to be used for data.
Number of index buffers	NUMINDEXBUFF	The number of buffers to be used for the index.
Current number of string waits	NUMSTRINGWT	The current number of VSAM active string waits.
Data set type (base or path)	OBJECT	For VSAM files, indicates whether the file is related to a base data set (BASE) or is defined as a path that is accessed by means of an alternate index (PATH).
Open status	OPENSTATUS	Indicates whether the file is open, closed, or in transition.
Record size	RECORDSIZE	For fixed-length records, the actual size of a record. For variable-length records, the maximum size of a record. A value of 0 is returned if the file is not open.
Record level sharing (RLS) request wait timeouts	RLSREQWTTO	The number of RLS file requests that have timed out while awaiting request completion from the VSAM RLS server.
Number of strings	STRINGS	For VSAM files, the number of concurrent operations that can be performed on the file. A value of N/A means the file is not a VSAM file.
Local time file was closed	TIMECLOSE	The local time at which the file was closed.
Local time file was opened	TIMEOPEN	The local time at which the file was opened.
Total number of all requests	TOTLREQCNT	The total number of API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) issued against the file.
Number of REWRITE requests	UPDATECNT	The number of REWRITE requests issued against the file.
VSAM file type	VSAMTYPE	Indicates how the records are organized in the data set associated with the file. For VSAM files, the type is identified as one of the following: • ESDS - Entry-sequenced data set • KSDS - Key-sequenced data set • RRDS - Relative record data set For BDAM files, the type is either KEYED or NOTKEYED. A value of NOTAPPLIC is returned if the file is not open.
Peak number of tasks waiting for a string	WSTRCCURCNT	The maximum number of requests that were queued at any one time because all the strings available to the file were in use.
Total requests queued because all strings in use	WSTRCNT	The total number of requests that were queued because all the strings available to the file were in use.

Remote files - MREMFILE

The **Monitor data for remote files** (MREMFILE) views display information about monitored remote files. Remote files are files that are defined to the local CICS system, but reside in another CICS system.

Supplied views

To access from the main menu, click:

Monitoring views > **File monitoring views** > **Remote files**

Table 30. Views in the supplied **Monitor data for remote files** *(MREMFILE) view set*

View	Notes
Monitor data for remote files EYUSTARTMREMFILE.DETAILED	Detailed information about monitored remote files.
Monitor data for remote files EYUSTARTMREMFILE.DISCARD	Removes a remote file from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for remote files EYUSTARTMREMFILE.RESET	Resets the CICSPlex SM statistics counters associated with a remote file to 0.
Monitor data for remote files EYUSTARTMREMFILE.TABULAR	Tabular information about monitored remote files.

Actions

Table 31. Actions available for MREMFILE views

Action	Description
DISCARD	Removes a remote file from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a remote file to 0.

Fields

Table 32. Fields in MREMFILE views

Field	Attribute name	Description
Number of WRITE requests	ADDCNT	The number of PUT requests issued against the file.
Number of READNEXT and READPREV requests	BROWSECNT	The number of READNEXT and READPREV requests issued against the file.
Request rate for current sample	CURREQRATE	The rate at which API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) were issued against the file during the last sample period.
Enable status	ENABLESTATUS	The enable status of the file.
File ID	FILE	The name of the file as known to the local CICS system.
Number of READ Requests	GETCNT	The number of GET requests issued against the file.
Number of READ UPDATE requests	GETUPDCNT	The number of GET UPDATE requests issued against the file.
Interval ID	INTERVALID	The ID of the monitor interval.
Request rate for monitor interval	INTREQRATE	The average rate at which API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) were issued against the file over the monitor interval.

Table 32. Fields in MREMFILE views (continued)

Field	Attribute name	Description
Number of DELETE requests	REMDELCNT	The number of DELETE requests issued against the file.
Remote file name	REMOTENAME	The name by which the file is known in the remote system.
Remote system name	REMOTESYSTEM	The name of the CICS system where the remote file resides.
Total number of all requests	TOTLREQCNT	The total number of API requests (READ, READ UPDATE, READNEXT, READPREV, WRITE, REWRITE and DELETE) issued against the file.
Number of REWRITE requests	UPDATECNT	The number of PUT UPDATE requests issued against the file.

Global resource monitoring views

The global resource monitoring views show information about local shared resource (LSR) buffers and pools, intrapartition transient data queues and temporary storage within the current context and scope.

LSR pool buffers - MLSRPBUF

The **Monitor data LSR pool buffers** (MLSRPBUF) views display information about buffer usage for local shared resource (LSR) pools within monitored CICS systems. The information is shown by individual buffer size.

Supplied views

To access from the main menu, click:

Monitoring views > Global resource monitoring views > LSR pool buffers

Table 33. Views in the supplied **Monitor data for LSR pool buffers** *(MLSRPBUF) view set*

View	Notes
Monitor data for LSR pool buffers EYUSTARTMLSRPBUF.DETAILED	Detailed information about buffer usage for a selected LSR pool buffer
Monitor data for LSR pool buffers EYUSTARTMLSRPBUF.DISCARD	Removes an LSR pool from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for LSR pool buffers EYUSTARTMLSRPBUF.RESET	Resets the CICSPlex SM statistics counters associated with an LSR pool to 0.
Monitor data for LSR pool buffers EYUSTARTMLSRPBUF.TABULAR	Tabular information about buffer usage for LSR pool buffers

Actions

Table 34. Actions available for MLSRPBUF views

Action	Description
DISCARD	Removes an LSR pool from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an LSR pool to 0.

Fields

Table 35. Fields in MLSRPBUF views

Field	Attribute name	Description
Number of buffers	COUNT	The number of buffers of each size that are available to the pool.
Number of successful hiperspace CREADs	CREADS	The number of successful CREAD requests issued to transfer data from Hiperspace buffers to virtual buffers.
Hiperspace read rate for current sample	CURHREADRATE	The rate at which CREAD requests were issued for Hiperspace buffers during the last sample period.
Hiperspace write rate for current sample	CURHWRITRATE	The rate at which CWRITE requests were issued for Hiperspace buffers during the last sample period.
Read rate for current sample	CURREADRATE	The rate at which READ I/O requests were issued to the buffers during the last sample period.
Write rate for current sample	CURWRITRATE	The rate at which WRITE I/O requests (both user- and non-user initiated) were issued during the last sample period.
Number of successful hiperspace CWRITEs	CWRITES	The number of successful CWRITE requests issued to transfer data from virtual buffers to Hiperspace buffers.
Number of failed hiperspace CREADs	FAILCREADS	The number of CREAD requests for buffers that failed. MVS withdrew the space and VSAM had to read data from DASD.
Number of failed hiperspace CWRITEs	FAILCWRITES	The number of CWRITE requests for buffers that failed. There was insufficient Hiperspace and VSAM had to write data to DASD.
Number of hiperspace buffers	HIPERBUFF	The number of Hiperspace buffers specified for the pool.
Interval identifier	INTERVALID	The ID of the monitor interval.
Hiperspace read rate for interval	INTHREADRATE	The average rate at which CREAD requests were issued for virtual buffers over the monitor interval.
Hiperspace write rate for interval	INTHWRITRATE	The average rate at which CWRITE requests were issued for Hiperspace buffers over the monitor interval.
Read rate for interval	INTREADRATE	The average rate at which READ I/O requests were issued to the buffers over the monitor interval.
Write rate for interval	INTWRITRATE	The average rate at which WRITE I/O requests (both user- and non-user initiated) were issued over the monitor interval.
Number of successful lookasides	LOOKASIDES	The number of READ requests that VSAM was able to satisfy without initiating a physical I/O operation.
Number of non-user initiated writes	NONUWRITE	The number of non-user initiated WRITE I/Os from the buffers.
Pool identifier/buffer size/buffer type	POOLSIZETYPE	The pool number, buffer size and buffer type
Number of buffer reads	READS	The number of READ I/Os to the buffers that VSAM was required to initiate because the buffer control interval could not be found.
Number of user initiated writes	USERIWRITE	The number of user-initiated WRITE I/Os from the buffers.

LSR pools - MLSRPOOL

The **Monitor data for LSR pools** (MLSRPOOL) views display information about local shared resource (LSR) pools within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > **Global resource monitoring views** > **LSR pools**

Table 36. Views in the supplied **Monitor data for LSR pools** *(MLSRPOOL) view set*

View	Notes
Monitor data for LSR pools EYUSTARTMLSRPOOL.DETAILED	Detailed information about a selected LSR pool
Monitor data for LSR pools EYUSTARTMLSRPOOL.DISCARD	Removes an LSR pool from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for LSR pools EYUSTARTMLSRPOOL.RESET	Resets the CICSPlex SM statistics counters associated with an LSR pool to 0.
Monitor data for LSR pools EYUSTARTMLSRPOOL.TABULAR	Tabular information about LSR pools

Actions

Table 37. Actions available for MLSRPOOL views

Action	Description
DISCARD	Removes an LSR pool from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an LSR pool to 0.

Fields

Table 38. Fields in MLSRPOOL views

Field	Attribute name	Description
Local create time	CREATETIME	The time at which the LSR pool was created.
Data buffer lookaside rate for current sample	CURDBHITRATE	The rate at which READ requests for data buffers were satisfied without physical I/O during the last sample period.
Data buffer CREAD rate for current sample	CURDHREARATE	The rate at which CREAD requests were issued for Hiperspace data buffers during the last sample period.
Data buffer CWRITE rate for current sample	CURDHWRIRATE	The rate at which CWRITE requests were issued for Hiperspace data buffers during the last sample period.
Data buffer read rate for current sample	CURDREADRATE	The rate at which READ I/O requests were issued to data buffers during the last sample period.
Data buffer write rate for current sample	CURDWRITRATE	The rate at which WRITE I/O requests (both user- and non-user initiated) were issued to data buffers during the last sample period.
Index buffer lookaside rate for current sample	CURIBHITRATE	The rate at which READ requests for index buffers were satisfied without physical I/O during the last sample period.
Index buffer CREAD rate for current sample	CURIHREARATE	The rate at which CREAD requests were issued for virtual index buffers during the last sample period.
Index buffer CWRITE rate for current sample	CURIHWRIRATE	The rate at which CWRITE requests were issued for Hiperspace index buffers during the last sample period.
Index buffer read rate for current sample	CURIREADRATE	The rate at which READ I/O requests were issued to index buffers during the last sample period.
Index buffer write rate for current sample	CURIWRITRATE	The rate at which WRITE I/O requests (both user- and non-user initiated) were issued to index buffers during the last sample period.
Number of successful lookasides to data buffers	DBLOOKASIDE	The number of READ requests for data buffers that VSAM was able to satisfy without a physical I/O operation.
Number of non user-initiated data buffer writes	DBNUWRITE	The number of non-user initiated WRITE I/Os from data buffers for the pool.
Number of read I/Os to data buffers	DBREAD	The number of READ I/Os to data buffers that VSAM was required to initiate because the buffer control interval could not be found.

Table 38. Fields in MLSRPOOL views (continued)

Field	Attribute name	Description
Number of data buffers	DBUFFCNT	The number of data buffers being used by the pool.
Number of user-initiated data buffer writes	DBUIWRITE	The number of user-initiated WRITE I/Os from data buffers for the pool.
Number of successful data buffer CREAD requests	DCREAD	The number of successful CREAD requests issued to transfer data from Hiperspace data buffers to virtual data buffers.
Number of successful data buffer CWRITE requests	DCWRITE	The number of successful CWRITE requests issued to transfer data from virtual data buffers to Hiperspace data buffers.
Local delete time	DELETETIME	The time at which the LSR pool was deleted. A value is displayed only if the LSR pool has been deleted, which means all the files that were using the pool have been closed.
Number of failed data buffer CREAD requests	DFAILCREAD	The number of CREAD requests for data buffers that failed. MVS withdrew the space and VSAM had to read data from DASD.
Number of failed data buffer CWRITE requests	DFAILCWRITE	The number of CWRITE requests for data buffers that failed. There was insufficient Hiperspace and VSAM had to write data to DASD.
Number of Hiperspace data buffers	DHIPERBUF	The number of Hiperspace data buffers specified for the pool.
Number of lookaside index buffer reads	IBLOOKASIDE	The number of READ requests for index buffers that VSAM was able to satisfy without a physical I/O operation.
Number of non user-initiated index buffer writes	IBNUWRITE	The number of non-user initiated WRITE I/Os from index buffers for the pool.
Total number of index buffer reads	IBREADS	The number of READ I/Os to index buffers that VSAM was required to initiate because the buffer control interval could not be found.
Number of index buffers	IBUFFCNT	The number of index buffers being used by the pool.
Number of user-initiated index buffer writes	IBUIWRITE	The number of user-initiated WRITE I/Os from index buffers for the pool.
Number of successful index buffer CREAD requests	ICREAD	The number of successful CREAD requests issued to transfer data from Hiperspace index buffers to virtual index buffers.
Number of successful index buffer CWRITE requests	ICWRITE	The number of successful CWRITE requests issued to transfer data from virtual index buffers to Hiperspace index buffers.
Number of Hiperspace index buffers	IDHIPERBUF	The number of Hiperspace index buffers specified for the pool.
Separate data and index flag	IDXDATFLG	Indicates whether data and index buffers use separate pools (YES) or share the same pool (NO).
Number of failed index buffer CREAD requests	IFAILCREAD	The number of CREAD requests for index buffers that failed. MVS withdrew the space and VSAM had to read data from DASD.
Number of failed index buffer CWRITE requests	IFAILCWRITE	The number of CWRITE requests for index buffers that failed. There was insufficient Hiperspace and VSAM had to write data to DASD.
Data buffer lookaside rate for monitor interval	INTDBHITRATE	The average rate at which READ requests for data buffers were satisfied without physical I/O over the monitor interval.
Data buffer CREAD rate for monitor interval	INTDHREARATE	The average rate at which CREAD requests were issued for virtual data buffers over the monitor interval.
Data buffer CWRITE rate for monitor interval	INTDHWRIRATE	The average rate at which CWRITE requests were issued for Hiperspace data buffers over the monitor interval.
Data buffer read rate for monitor interval	INTDREADRATE	The average rate at which READ I/O requests were issued to data buffers over the monitor interval.
Data buffer write rate for monitor interval	INTDWRITRATE	The average rate at which WRITE I/O requests (both user- and non-user initiated) were issued to data buffers over the monitor interval.
Interval ID	INTERVALID	The ID of the monitor interval.
Index buffer lookaside rate for monitor interval	INTIBHITRATE	The average rate at which READ requests for index buffers were satisfied without physical I/O over the monitor interval.

Table 38. Fields in MLSRPOOL views (continued)

Field	Attribute name	Description
Index buffer CREAD rate for monitor interval	INTIHREARATE	The average rate at which CREAD requests were issued for virtual index buffers over the monitor interval.
Index buffer CWRITE rate for monitor interval	INTIHWRIRATE	The average rate at which CWRITE requests were issued for Hiperspace index buffers over the monitor interval.
Index buffer read rate for monitor interval	INTIREADRATE	The average rate at which READ I/O requests were issued to index buffers over the monitor interval.
Index buffer write rate for monitor interval	INTIWRITRATE	The average rate at which WRITE I/O requests (both user- and non-user initiated) were issued to index buffers over the monitor interval.
LSR pool number	LSRPOOLID	The numeric LSR pool number, in the range of 1 - 255.
Peak number of concurrent active strings	MAXCCURSTR	The maximum number of strings that were active at any one time.
Maximum key length	MAXKEYLEN	The length of the largest key of a VSAM data set that can use the LSR pool.
Peak number of requests waiting	PEAKWAITREQ	The maximum number of requests that were queued at any one time because all the strings in the pool were in use.
Total number of strings	TOTSTRINGS	The total number of strings that are available to the LSR pool.
Total number of string waits	TOTWAITREQ	The total number of requests that were queued because all the strings in the pool were in use.

Intrapartition transient data queue - MTDQGBL

The **Monitor data for intrapartition transient data queue** (MTDQGBL) view display information about intrapartition transient data queue usage within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > Global resource monitoring views > Intrapartition transient data queue

Table 39. Views in the supplied **Monitor data for intrapartition transient data queue** *(MTDQGBL) view set*

View	Notes
Monitor data for intrapartition transient data queue EYUSTARTMTDQGBL.DETAILED	Detailed information about a selected intrapartition transient data queue
Monitor data for intrapartition transient data queue EYUSTARTMTDQGBL.DISCARD	Removes intrapartition transient data queue usage from CICSPlex SM monitoring for the current sample interval and discards the accumulated statistics.
Monitor data for intrapartition transient data queue EYUSTARTMTDQGBL.RESET	Resets the CICSPlex SM statistics counters associated with intrapartition transient data queue usage to 0.
Monitor data for intrapartition transient data queue EYUSTARTMTDQGBL.TABULAR	Tabular information about intrapartition transient data queue usage

Actions

Table 40. Actions available for MTDQGBL views

Action	Description
DISCARD	Removes intrapartition transient data queue usage from CICSPlex SM monitoring for the current sample interval and discards the accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with intrapartition transient data queue usage to 0.

Fields

Table 41. Fields in MTDQGBL views

Field	Attribute name	Description
Number of intrapartition accesses	ACCESSCNT	The number of times intrapartition buffers have been accessed.
Number of intrapartition buffers	BUFFERS	The number of intrapartition buffers specified in the system initialization table (SIT) or SIT overrides.
Number of intrapartition buffer waits	BUFFWAITS	The number of times a request was queued because all buffers were allocated to other tasks.
Number of control intervals	CINUM	The number of currently active control intervals.
Control interval size	CISIZE	The size of the control interval, in bytes.
Intrapartition access rate for current sample	CURACCCNT	The rate at which intrapartition buffers were accessed during the last sample period.
Number of current buffer waits	CURBUFFWAIT	The current number of requests queued because no buffers were available.
Number of current buffers with valid data	CURBUFVALDA	The current number of intrapartition buffers that contain valid data.
Number of current concurrent buffer accesses	CURCONBUFAC	The current number of concurrent intrapartition buffer accesses.
Number of current concurrent string accesses	CURCONSTRAC	The current number of strings concurrently accessed in the system.
Percentage buffer-full time for current sample	CURFULLPER	The percentage of time a READ or WRITE request encountered a NOSPACE condition during the last sample period.
Read rate for current sample	CURREADRATE	The rate at which READ requests for a control interval were issued during the last sample period.
Number of current string waits	CURSTRWAITS	The current number of concurrent string waits in the system.
Write rate for current sample	CURWRITRATE	The rate at which WRITE I/O requests were issued to the transient data set during the last sample period.
Number of formatting writes	FMTWRITE	The number of times a new control interval was written at the end of the data set to increase the amount of available space.
Intrapartition access rate for monitor interval	INTACCCNT	The average rate at which intrapartition buffers were accessed over the monitor interval.
Interval ID	INTERVALID	Id of the monitor interval
Percentage buffer-full time for monitor interval	INTFULLPER	The average percentage of time a READ or WRITE request encountered a NOSPACE condition over the monitor interval.
Read rate for monitor interval	INTREADRATE	The average rate at which READ requests for a control interval were issued over the monitor interval.
Write rate for monitor interval	INTWRITRATE	The average rate at which WRITE I/O requests were issued to the transient data set over the monitor interval.
Number of I/O errors	IOERRS	The number of I/O errors that occurred on the transient data set.
Number of times NOSPACE occurred	NOSPACECNT	The number of times a NOSPACE condition was encountered.

Table 41. Fields in MTDQGBL views (continued)

Field	Attribute name	Description
Number of control intervals in use	NUMCTRLINTV	The current number of control intervals in the intrapartition data set DFHINTRA.
Peak number of intrapartition buffer waits	PEAKBWAIT	The peak number of requests queued because no buffers were available.
Peak number of concurrent intrapartition accesses	PEAKCACCESS	The peak number of intrapartition buffer accesses at any one time.
Peak number of control intervals used	PEAKCIUSE	The peak number of control intervals active at any one time.
Peak number of queues that contain data	PEAKQACTV	The peak number of intrapartition buffers that contained valid data.
Peak number of concurrent string accesses	PEAKSTRACC	The peak number of strings being accessed at any one time.
Peak number of string waits	PEAKSTRWAIT	The peak number of tasks waiting for a string at any one time.
Number of reads from data set	READS	The number of times a control interval had to be read from disk.
Number of times string accessed	STRACCESS	The number of times a string was accessed.
Number of strings	STRINGS	The total number of currently active strings.
Number of string waits	STRNGWAITS	The number of times a task had to wait because no strings were available.
Number of writes to data set	WRITES	The number of WRITE I/O requests to the transient data set.

Temporary storage - MTSQGBL

The **Monitor data for temporary storage** (MTSQGBL) views display information about temporary storage queue usage within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > **Temporary storage queue monitoring views** > **Temporary storage**

Table 42. Views in the supplied **Monitor data for temporary storage** *(MTSQGBL) view set*

View	Notes
Monitor data for temporary storage EYUSTARTMTSQGBL.DETAILED	Detailed information about a selected temporary storage queue
Monitor data for temporary storage EYUSTARTMTSQGBL.DISCARD	Removes temporary storage queue usage from CICSPlex SM monitoring for the current sample interval and discards the accumulated statistics.
Monitor data for temporary storage EYUSTARTMTSQGBL.RESET	Resets the CICSPlex SM statistics counters associated with temporary storage queue usage to 0.
Monitor data for temporary storage EYUSTARTMTSQGBL.TABULAR	Tabular information about temporary storage queue usage

Actions

Table 43. Actions available for MTSQGBL views

Action	Description
DISCARD	Removes temporary storage queue usage from CICSPlex SM monitoring for the current sample interval and discards the accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with temporary storage queue usage to 0.

Fields

Table 44. Fields in MTSQGBL views

Field	Attribute name	Description
Times auxiliary storage exhausted	AUXFULL	The number of times when one or more transactions were suspended because no auxiliary temporary storage was available.
Number of temporary storage buffers	BUFFERS	The number of temporary storage buffers specified in the system initialization table (SIT) or SIT overrides.
Count of buffer waits	BUFFWAITS	The number of times a request was queued because all buffers were allocated to other tasks.
Buffer reads	BUFREADS	The number of times a control interval had to be read from disk.
Buffer writes	BUFWRITES	The number of WRITE I/O requests to the temporary storage data set.
Available bytes per control interval	BYTESPERCI	Available bytes per control interval (CI).
Bytes per segment	BYTESPERSEG	Available bytes per control interval (CI).
Number of control intervals in data set	CINUM	The number of control intervals available to auxiliary storage.
Number of control intervals in use	CISINUSE	Number of control intervals that are currently in use.
Control interval size	CISIZE	The size of the control interval, in bytes.
Number of temporary storage compressions	COMPRESSIONS	Number of compression made thus far.
GetQ auxiliary rate current sample	CURAGETQRATE	The rate at which GET/GETQ requests were issued for auxiliary temporary storage during the last sample period.
PutQ auxiliary rate current sample	CURAPUTQRATE	The rate at which PUT/PUTQ requests were issued to auxiliary temporary storage during the last sample period.
Buffer read hit rate for current sample	CURBHITRATE	The rate at which GET/GETQ requests were satisfied without physical I/O during the last sample period.
Auxiliary storage % full for current sample	CURFULLPER	The percentage of times a transaction was suspended because no auxiliary temporary storage was available during the last sample period.
GetQ main rate current sample	CURMGETQRATE	The rate at which GET/GETQ requests were issued for main temporary storage during the last sample period.
PutQ main rate current sample	CURMPUTQRATE	The rate at which PUT/PUTQ requests were issued to main temporary storage during the last sample period.
Read rate for current sample	CURREADRATE	The rate at which READ requests for a control interval were issued during the last sample period.
Current users waiting on buffer	CURRUWBFR	Number of users currently waiting for a buffer.
Current users waiting on string	CURRUWSTR	Number of users currently waiting on a string.
Write rate for current sample	CURWRITRATE	The rate at which WRITE I/O requests were issued to the temporary storage data set during the last sample period.
Entries in longest queue	ENTLGQUE	The peak number of records in any one temporary storage queue.

Table 44. Fields in MTSQGBL views (continued)

Field	Attribute name	Description
Queue extension threshold	EXTTHRESHOLD	The number of records that are held in a single temporary storage group identifier (TSGID).
Number of format writes	FMTWRT	The number of times a new control interval was written at the end of the data set to increase the amount of available space.
Get/GetQ auxiliary	GETQAUX	The number of records that application programs obtained from auxiliary temporary storage.
Get/Getq main	GETQMAIN	The number of records that application programs obtained from main temporary storage.
GetQ auxiliary rate for interval	INTAGETQRATE	The average rate at which GET/GETQ requests were issued for auxiliary temporary storage over the monitor interval.
PutQ auxiliary rate for interval	INTAPUTQRATE	The average rate at which PUT/PUTQ requests were issued to auxiliary temporary storage over the monitor interval.
Buffer read hit rate for interval	INTBHITRATE	The average rate at which GET/GETQ requests were satisfied without physical I/O over the monitor interval.
Interval identifier	INTERVALID	The ID of the monitor interval.
Auxiliary storage % full for interval	INTFULLPER	The average percentage of times a transaction was suspended because no auxiliary temporary storage was available over the monitor interval.
GetQ main rate for interval	INTMGETQRATE	The average rate at which GET/GETQ requests were issued for main temporary storage over the monitor interval.
PutQ main rate for interval	INTMPUTQRATE	The average rate at which PUT/PUTQ requests were issued to main temporary storage over the monitor interval.
Read rate for interval	INTREADRATE	The average rate at which READ requests for a control interval were issued over the monitor interval.
Write rate for interval	INTWRITRATE	The average rate at which WRITE I/O requests were issued to the temporary storage data set over the monitor interval.
Number of I/O errors on DSN	IOERRS	The number of I/O errors that occurred on the temporary storage data set.
Longest auxiliary record length	LONGAUXREC	Length of the longest auxiliary record.
Number of temporary storage names in use	NAMESINUSE	Number of TS(s) which are currently in use.
Peak CIs used	PEAKCIUSE	The peak number of control intervals containing active data at any one time.
Peak queue names in use	PEAKQUES	The peak number of temporary storage queue names in use at any one time.
Peak storage	PEAKSTG	The peak amount of virtual storage in use for temporary storage records at any one time.
Peak strings in use	PEAKUSDSTR	The peak number of strings in use at any one time.
Peak users waiting on buffers	PEAKUWBUF	The peak number of requests queued because no buffers were available.
Peak users waiting on strings	PEAKUWSTR	The peak number of I/O requests that were queued at any one time.
Put/PutQ auxiliary	PUTQAUX	The number of records that application programs wrote to auxiliary temporary storage.
Put/PutQ main	PUTQMAIN	The number of records that application programs wrote to main temporary storage.
Times queues created	QUECRECNT	The number of times that CICS created individual temporary storage queues.
Queue extensions created	QUEXTENDS	The number of times it was necessary to create a TSGID extension.
Segments per control interval	SEGSPERCI	Number of segments per control interval (CI).
Number of shared pools that CICS is connected to	SHRDPOOLCONN	The number of shared pools currently connected.

Table 44. Fields in MTSQGBL views (continued)

Field	Attribute name	Description
Shared pools defined	SHRDPOOLDEF	The number of shared pools defined.
Shared read requests	SHRDREADREQ	The number of shared read requests.
Shared write requests	SHRDWRITEREQ	The number of shared write requests.
Number of temporary storage strings	STRINGS	The number of temporary storage strings specified in the system initialization table (SIT) or SIT overrides.
Number of string waits	STRINGWAIT	The number of I/O requests that were queued because no strings were available.
Buffer writes forced for recovery	WRTFRECVR	The number of WRITE I/O requests caused by recovery being specified for queues.
Writes greater than CISIZE	WRTGTCISZ	The number of records written with a length greater than the control interval size.

Journal monitoring views

The journal monitoring views provide information about system and general logs within the current context and scope. Note: Monitor data is available only for journals that are being monitored by CICSPlex SM.

Journals - MJRNLNAM

The **Monitor data for journals** (MJRNLNAM) view display information about monitored system and general logs.

Supplied views

To access from the main menu, click:

Monitoring views > **Journal monitoring views** > **Journals**

Table 45. Views in the supplied **Monitor data for journals** *(MJRNLNAM) view set*

View	Notes
Monitor data for journals EYUSTARTMJRNLNAM.DETAILED	Detailed information about a selected log.
Monitor data for journals EYUSTARTMJRNLNAM.DISCARD	Removes a system or general log from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for journals EYUSTARTMJRNLNAM.RESET	Resets the CICSPlex SM statistics counters associated with a system or general log to 0.
Monitor data for journals EYUSTARTMJRNLNAM.TABULAR	Tabular information about monitored system and general logs.

Actions

Table 46. Actions available for MJRNLNAM views

Action	Description
DISCARD	Removes a system or general log from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a system or general log to 0.

Fields

Table 47. Fields in MJRNLNAM views

Field	Attribute name	Description
Interval ID	INTERVALID	The ID of the monitor interval.
Journal name	JOURNALNAME	The 1 to 8-character name of a system or general log.
Number of buffer flush requests	NUMBUFLUSH	The number of times the log buffers have been written out to the log stream.
Total number of bytes written	NUMBYTES	The total number of bytes written for this system or general log.
Number of journal writes	NUMWRITES	The number of journal write requests for this system or general log.
MVS log stream	STREAMNAME	The MVS log stream name associated with the system or general log.
Log stream destination	TYPE	The type of log stream associated with the system or general log.

Program monitoring views

The program monitoring views show information about programs within the current context and scope. Note: This monitor data is available only for programs that are being monitored by CICSPlex SM.

Programs - MPROGRAM

The **Monitor data for programs** (MPROGRAM) views display information about monitored programs.

Supplied views

To access from the main menu, click:

Monitoring views > **Program monitoring views** > **Programs**

Table 48. Views in the supplied **Monitor data for programs** *(MPROGRAM) view set*

View	Notes
Monitor data for programs EYUSTARTMPROGRAM.DETAILED	Detailed information about a selected program.
Monitor data for programs EYUSTARTMPROGRAM.DISCARD	Removes a program from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for programs EYUSTARTMPROGRAM.RESET	Resets the CICSPlex SM statistics counters associated with a program to 0.
Monitor data for programs EYUSTARTMPROGRAM.TABULAR	Tabular information about monitored programs.

Actions

Table 49. Actions available for MPROGRAM views

Action	Description
DISCARD	Removes a program from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a program to 0.

Fields

Table 50. Fields in MPROGRAM views

Field	Attribute name	Description
Average fetch time for current sample	CURAVGFETCH	The average amount of time taken to fetch a copy of the program during the last sample period.
% of times program reused - current sample	CURRUSEPCT	The percentage of times a copy of the program in storage could be reused during the last sample period.
Program access rate for current sample	CURUSERATE	The rate at which the program was executed during the last sample period.
Program execution key	EXECKEY	The access key in which the program is executing: • CICSEXECKEY - The program executes in CICS key and has read and write access to both CICS-key and user-key storage. • USEREXECKEY. - The program executes in user key and has write access to user-key storage, but read-only access to CICS-key storage. • NOTAPPLIC - This option is not available; either the program is defined as remote, or it is a map set or partition set.
Number of times program loaded into storage	FETCHCNT	The number of times a copy of the program was loaded from the DFHRPL library concatenation into storage during the current CICS statistics interval.
Total time for all program fetches	FETCHTIME	The total time taken to perform all fetches of the program during the current CICS statistics interval.
Hold status	HOLDSTATUS	Indicates whether a copy of the program is currently loaded with the HOLD option (HOLD or NOHOLD). A value of NOTAPPLIC means either the program is not currently loaded, or it is a remote program.
Average fetch time for monitor interval	INTAVGFETCH	The average amount of time taken to fetch a copy of the program over the monitor interval.
Interval ID	INTERVALID	The ID of the monitor interval
% of times program reused - monitor interval	INTRUSEPCT	The average percentage of times a copy of the program in storage could be reused over the monitor interval.
Program access rate for monitor interval	INTUSERATE	The average rate at which the program was executed over the monitor interval.
Program length	LENGTH	The length of the program in bytes. A value of 0 means either the program has not been loaded in the current CICS session, or it is a remote program.
Link pack area (LPA) status	LPASTAT	Indicates where the most recently loaded copy of the program was taken from: • LPA - CICS used a version in either the link pack area (LPA) or the extended link pack area (ELPA). • NOTLPA - CICS used a private version. • NOTAPPLIC - CICS has not used either an LPA version or a private version of the program.
Number of NEWCOPY requests issued	NEWCOPYCNT	The number of times a NEWCOPY request has been issued against this program during the current CICS statistics interval.
Program name	PROGRAM	The name of the program.
Program type	PROGTYPE	The type of program, as one of the following: • MAP - A map set. • PARTITION - A partition set. • PROGRAM - An executable program.
Number of times removed by program compression	REMOVECNT	The number of times a copy of this program has been removed from storage by the Dynamic Program Storage Compression (DPSC) facility during the current CICS statistics interval.
Number of times program currently accessed	RESCOUNT	The number of separate copies of the program that are currently executing.
DFHRPL data set number	RPLID	The position of the program's RPL data set in the DFHRPL concatenation. This parameter will report UNKNOWN if the program has not yet been loaded by CICS.

Table 50. Fields in MPROGRAM views (continued)

Field	Attribute name	Description
Share status	SHARESTATUS	The shared status of the program, which determines whether the next new copy loaded will be a shared version (SHARED) or a private version (PRIVATE). A value of NOTAPPLIC is returned for remote programs.
Enabled status	STATUS	The enabled status of the program, which indicates whether it is available for use (ENABLED or DISABLED).
Number of times program accessed since last reset	USEAGELSTAT	The number of times access to the program was requested during the current CICS statistics interval.
Total number of times program executed	USECOUNT	The total number of times the program has been executed in the current CICS session.

Temporary storage queue monitoring views

The temporary storage queue monitoring views show information about temporary storage usage and temporary storage queues within the current context and scope. Note: This information is available only for CICS systems where global resources are being monitored by CICSPlex SM.

Temporary storage - MTSQGBL

The **Monitor data for temporary storage** (MTSQGBL) views display information about temporary storage queue usage within monitored CICS systems.

Supplied views

To access from the main menu, click:

Monitoring views > **Temporary storage queue monitoring views** > **Temporary storage**

Table 51. Views in the supplied **Monitor data for temporary storage** *(MTSQGBL) view set*

View	Notes
Monitor data for temporary storage EYUSTARTMTSQGBL.DETAILED	Detailed information about a selected temporary storage queue
Monitor data for temporary storage EYUSTARTMTSQGBL.DISCARD	Removes temporary storage queue usage from CICSPlex SM monitoring for the current sample interval and discards the accumulated statistics.
Monitor data for temporary storage EYUSTARTMTSQGBL.RESET	Resets the CICSPlex SM statistics counters associated with temporary storage queue usage to 0.
Monitor data for temporary storage EYUSTARTMTSQGBL.TABULAR	Tabular information about temporary storage queue usage

Actions

Table 52. Actions available for MTSQGBL views

Action	Description
DISCARD	Removes temporary storage queue usage from CICSPlex SM monitoring for the current sample interval and discards the accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with temporary storage queue usage to 0.

Fields

Table 53. Fields in MTSQGBL views

Field	Attribute name	Description
Times auxiliary storage exhausted	AUXFULL	The number of times when one or more transactions were suspended because no auxiliary temporary storage was available.
Number of temporary storage buffers	BUFFERS	The number of temporary storage buffers specified in the system initialization table (SIT) or SIT overrides.
Count of buffer waits	BUFFWAITS	The number of times a request was queued because all buffers were allocated to other tasks.
Buffer reads	BUFREADS	The number of times a control interval had to be read from disk.
Buffer writes	BUFWRITES	The number of WRITE I/O requests to the temporary storage data set.
Available bytes per control interval	BYTESPERCI	Available bytes per control interval (CI).
Bytes per segment	BYTESPERSEG	Available bytes per control interval (CI).
Number of control intervals in data set	CINUM	The number of control intervals available to auxiliary storage.
Number of control intervals in use	CISINUSE	Number of control intervals that are currently in use.
Control interval size	CISIZE	The size of the control interval, in bytes.
Number of temporary storage compressions	COMPRESSIONS	Number of compression made thus far.
GetQ auxiliary rate current sample	CURAGETQRATE	The rate at which GET/GETQ requests were issued for auxiliary temporary storage during the last sample period.
PutQ auxiliary rate current sample	CURAPUTQRATE	The rate at which PUT/PUTQ requests were issued to auxiliary temporary storage during the last sample period.
Buffer read hit rate for current sample	CURBHITRATE	The rate at which GET/GETQ requests were satisfied without physical I/O during the last sample period.
Auxiliary storage % full for current sample	CURFULLPER	The percentage of times a transaction was suspended because no auxiliary temporary storage was available during the last sample period.
GetQ main rate current sample	CURMGETQRATE	The rate at which GET/GETQ requests were issued for main temporary storage during the last sample period.
PutQ main rate current sample	CURMPUTQRATE	The rate at which PUT/PUTQ requests were issued to main temporary storage during the last sample period.
Read rate for current sample	CURREADRATE	The rate at which READ requests for a control interval were issued during the last sample period.
Current users waiting on buffer	CURRUWBFR	Number of users currently waiting for a buffer.
Current users waiting on string	CURRUWSTR	Number of users currently waiting on a string.
Write rate for current sample	CURWRITRATE	The rate at which WRITE I/O requests were issued to the temporary storage data set during the last sample period.
Entries in longest queue	ENTLGQUE	The peak number of records in any one temporary storage queue.
Queue extension threshold	EXTTHRESHOLD	The number of records that are held in a single temporary storage group identifier (TSGID).
Number of format writes	FMTWRT	The number of times a new control interval was written at the end of the data set to increase the amount of available space.
Get/GetQ auxiliary	GETQAUX	The number of records that application programs obtained from auxiliary temporary storage.
Get/Getq main	GETQMAIN	The number of records that application programs obtained from main temporary storage.
GetQ auxiliary rate for interval	INTAGETQRATE	The average rate at which GET/GETQ requests were issued for auxiliary temporary storage over the monitor interval.

Table 53. Fields in MTSQGBL views (continued)

Field	Attribute name	Description
PutQ auxiliary rate for interval	INTAPUTQRATE	The average rate at which PUT/PUTQ requests were issued to auxiliary temporary storage over the monitor interval.
Buffer read hit rate for interval	INTBHITRATE	The average rate at which GET/GETQ requests were satisfied without physical I/O over the monitor interval.
Interval identifier	INTERVALID	The ID of the monitor interval.
Auxiliary storage % full for interval	INTFULLPER	The average percentage of times a transaction was suspended because no auxiliary temporary storage was available over the monitor interval.
GetQ main rate for interval	INTMGETQRATE	The average rate at which GET/GETQ requests were issued for main temporary storage over the monitor interval.
PutQ main rate for interval	INTMPUTQRATE	The average rate at which PUT/PUTQ requests were issued to main temporary storage over the monitor interval.
Read rate for interval	INTREADRATE	The average rate at which READ requests for a control interval were issued over the monitor interval.
Write rate for interval	INTWRITRATE	The average rate at which WRITE I/O requests were issued to the temporary storage data set over the monitor interval.
Number of I/O errors on DSN	IOERRS	The number of I/O errors that occurred on the temporary storage data set.
Longest auxiliary record length	LONGAUXREC	Length of the longest auxiliary record.
Number of temporary storage names in use	NAMESINUSE	Number of TS(s) which are currently in use.
Peak CIs used	PEAKCIUSE	The peak number of control intervals containing active data at any one time.
Peak queue names in use	PEAKQUES	The peak number of temporary storage queue names in use at any one time.
Peak storage	PEAKSTG	The peak amount of virtual storage in use for temporary storage records at any one time.
Peak strings in use	PEAKUSDSTR	The peak number of strings in use at any one time.
Peak users waiting on buffers	PEAKUWBUF	The peak number of requests queued because no buffers were available.
Peak users waiting on strings	PEAKUWSTR	The peak number of I/O requests that were queued at any one time.
Put/PutQ auxiliary	PUTQAUX	The number of records that application programs wrote to auxiliary temporary storage.
Put/PutQ main	PUTQMAIN	The number of records that application programs wrote to main temporary storage.
Times queues created	QUECRECNT	The number of times that CICS created individual temporary storage queues.
Queue extensions created	QUEXTENDS	The number of times it was necessary to create a TSGID extension.
Segments per control interval	SEGSPERCI	Number of segments per control interval (CI).
Number of shared pools that CICS is connected to	SHRDPOOLCONN	The number of shared pools currently connected.
Shared pools defined	SHRDPOOLDEF	The number of shared pools defined.
Shared read requests	SHRDREADREQ	The number of shared read requests.
Shared write requests	SHRDWRITEREQ	The number of shared write requests.
Number of temporary storage strings	STRINGS	The number of temporary storage strings specified in the system initialization table (SIT) or SIT overrides.
Number of string waits	STRINGWAIT	The number of I/O requests that were queued because no strings were available.
Buffer writes forced for recovery	WRTFRECVR	The number of WRITE I/O requests caused by recovery being specified for queues.

Table 53. Fields in MTSQGBL views (continued)

Field	Attribute name	Description
Writes greater than CISIZE	WRTGTCISZ	The number of records written with a length greater than the control interval size.

Terminal monitoring views

The terminal monitoring views show information about the terminals within the current context and scope. Note: The terminal views do not show information about, or let you issue commands against, LU 6.2 connections or mode names. For information on LU 6.2 connections or mode names, use the connection views. This monitor data is available only for terminals that are being monitored by CICSPlex SM.

Terminals - MTERMNL

The **Monitor data for terminals** (MTERMNL) views display information about monitored terminals.

Supplied views

To access from the main menu, click:

Monitoring views > **Terminal monitoring views** > **Terminals**

Table 54. Views in the supplied **Monitor data for terminals** *(MTERMNL) view set*

View	Notes
Monitor data for terminals EYUSTARTMTERMNL.DETAILED	Detailed information about a selected terminal.
Monitor data for terminals EYUSTARTMTERMNL.DISCARD	Removes a terminal from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for terminals EYUSTARTMTERMNL.RESET	Resets the CICSPlex SM statistics counters associated with a terminal to 0.
Monitor data for terminals EYUSTARTMTERMNL.TABULAR	Tabular information about monitored terminals.

Actions

Table 55. Actions available for MTERMNL views

Action	Description
DISCARD	Removes a terminal from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a terminal to 0.

Fields

Table 56. Fields in MTERMNL views

Field	Attribute name	Description
Acquired status	ACQSTATUS	Indicates whether the terminal is currently acquired, released, or in the process of being acquired.

Table 56. Fields in MTERMNL views (continued)

Field	Attribute name	Description
Input message rate for current sample	CURIMSGRATE	The rate of operator-initiated inputs to the terminal during the last sample period.
Output message rate for current sample	CUROMSGRATE	The rate at which output messages were written to the terminal during the last sample period.
Transaction rate for current sample	CURTRANRATE	The rate at which transactions were started at the terminal during the last sample period.
Device type	DEVICE	The terminal or session type as recorded in the TCTTE.
Number of input messages	INPMSGCNT	The number of operator-initiated inputs to the terminal, including initial transaction input and input as a result of a conversational read to the terminal.
Interval ID	INTERVALID	The ID of the monitor interval.
Input message rate for monitor interval	INTIMSGRATE	The average rate of operator-initiated inputs to the terminal over the monitor interval.
Output message rate for monitor interval	INTOMSGRATE	The average rate at which output messages were written to the terminal over the monitor interval.
Transaction rate for monitor interval	INTTRANRATE	The average rate at which transactions were started at the terminal over the monitor interval.
LU name	LUNAME	VTAM logical unit name of the terminal.
Network name	NETNAME	Under VTAM, the name by which this logical unit (either a terminal or a session) is known. If this field is blank, it means the access method is something other than VTAM.
Number of output messages	OUTMSGCNT	The number of output messages written to the terminal by either an application program or CICS.
Total pipeline-throwaway count	PMSGCNT	The total throwaway count. A throwaway occurs when input is received for a pipeline pool terminal and none are available.
Maximum pipeline-throwaway count	PMSGCONSEC	The maximum number of throwaways. A throwaway occurs when input is received for a pipeline pool terminal and none are available.
Number of consecutive pipeline-throwaways	PMSGGRPCNT	The number of consecutive throwaways. A throwaway occurs when input is received for a pipeline pool terminal and none are available.
Number of polls sent to terminal	POLLCNT	Under TCAM or BSAM, the number of polls that have been sent to the terminal. If this field is blank, it means the access method is something other than TCAM or BSAM.
Name of terminal in remote CICS	REMOTENAME	The name by which this terminal or session is known in a remote system.
Remote system name	REMOTESYSTEM	For remote terminals, the name of the link to the terminal-owning region (TOR). For sessions, the system ID of the associated remote system.
Service status	SERVSTATUS	Indicates whether the terminal is currently in service, out of service, or in the process of going out of service.
Number of storage violations	STGVCNT	The number of storage violations that have occurred on the terminal.
Terminal input-output area (TIOA) storage	STORAGE	Amount of TIOA storage permitted to be allocated at this terminal.
Terminal ID	TERMID	The terminal name as specified in the installed terminal definition. • MTERMNLD (from MTERMNL) • TERMNLD (from MTERMNLD)
Number of transaction errors	TERRCNT	The number of transactions associated with the terminal that could not be started.
Number of transactions	TRANCNT	The number of transactions, both non-conversational and pseudo-conversational, that were started at the terminal.
Number of transmission errors or disconnects	XERRCNT	The number of errors recorded if this is a terminal or the number of disconnects if this is an EXCI session.

Transaction monitoring views

The transaction monitoring views show information about CICS and user-defined transactions within the current context and scope. Note: This monitor data is available only for transactions that are being monitored by CICSPlex SM.

Local or dynamic - MLOCTRAN

The **Monitor data for local or dynamic transactions** (MLOCTRAN) views display information about monitored local transactions and dynamic transactions that are running locally.

Supplied views

To access from the main menu, click:

Monitoring views > **Transaction monitoring views** > **Local or dynamic**

Table 57. Views in the supplied **Monitor data for local or dynamic transactions** *(MLOCTRAN) view set*

View	Notes
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.DETAIL1	Detailed information about comms requests for a selected transaction.
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.DETAIL2	Detailed information about CICS BTS requests for a selected transaction.
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.DETAIL3	Detailed information about TCP/IP usage for a selected transaction.
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.DETAILED	Detailed information about a selected transaction.
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.DISCARD	Removes a transaction from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.RESET	Resets the CICSPlex SM statistics counters associated with a transaction to 0.
Monitor data for local or dynamic transactions EYUSTARTMLOCTRAN.TABULAR	Tabular information about monitored local or dynamic transactions.

Actions

Table 58. Actions available for MLOCTRAN views

Action	Description
DISCARD	Removes a transaction from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a transaction to 0.

Fields

Table 59. Fields in MLOCTRAN views

Field	Attribute name	Description
Number of action mismatches	ACTMISMATS	The number of forced indoubt action resolutions that a participating Resource Manager Coordinator (such as DB2, DBCTL, MRO, LU6.1, LU6.2, or RMI) resolved in the opposite way to CICS for this transaction.
Number of TCTTE allocation requests	ALLOCATES	The number of TCTTE allocation requests.
BTS activity data container requests	BAACDCCT	The average number of Activity Data Container requests issued by this transaction.
BTS acquire process requests	BAACQPCT	The average number of Acquire Process and Acquire Activity requests issued by this transaction.
BTS define activity requests	BADACTCT	The average number of Define Activity requests issued by this transaction.
BTS delete activity and cancel requests	BADCPACT	The average number of Delete Activity and Cancel Process/Activity requests issued by this transaction.
BTS define input event requests	BADFIECT	The average number of Define Input Event requests issued by this transaction.
BTS define process requests	BADPROCT	The average number of Define Process requests issued by this transaction.
BTS link requests	BALKPACT	The average number of Link Process/Activity requests issued by this transaction.
BTS process data container requests	BAPRDCCT	The average number of Process Data Container requests issued by this transaction.
BTS run asynchronous requests	BARASYCT	The average number of Run Process/Activity requests issued by this transaction in Asynchronous mode.
BTS retrieve reattach event requests	BARATECT	The average number of Retrieve/Reattach Event requests issued by this transaction.
BTS resume requests	BARMPACT	The average number of Resume Process/Activity requests issued by this transaction.
BTS reset requests	BARSPACT	The average number of Reset ACQprocess/Activity requests issued by this transaction.
BTS run synchronous requests	BARSYNCT	The average number of Run Process/Activity requests issued by this transaction in Synchronised mode.
BTS suspend requests	BASUPACT	The average number of Suspend Process/Activity requests issued by this transaction.
BTS timer associated event requests	BATIAECT	The average number of Timer Associated Event requests issued by this transaction. This field includes:- • DEFINE TIMER EVENT • CHECK TIMER EVENT • DELETE TIMER EVENT • FORCE TIMER EVENT
BTS total data container requests	BATOTCCT	The average number of Data Container requests issued by this transaction.
BTS total event requests	BATOTECT	The average number of Event requests issued by this transaction.
BTS total requests	BATOTPCT	The average number of Process/Activity requests issued by this transaction.
Total BMS requests	BMSCOUNT	The number of terminal control, or basic mapping support (BMS), requests issued by the transaction, including MAP, IN, and OUT requests.
Number of BMS in requests	BMSINCNT	The number of BMS in requests.
Number of BMS map requests	BMSMAPCNT	The number of BMS map requests.
Number of BMS out requests	BMSOUTCNT	The number of BMS out requests.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
CDSA getmains	CDSAGETM	The number of CDSA GETMAIN requests.
CDSA program storage HWM	CDSAPSHWM	The maximum program storage in CDSA.
CDSA storage HWM	CDSASHWM	The peak number of bytes used by this transaction in CDSA
CDSA occupancy	CDSASOCC	The storage occupancy in the CDSA. This measures the area under the curve of storage in use against elapsed time.
CF data table wait count	CFDTWC	The average number of times that the transaction waited for shared temporary storage resources.
CF data table wait time	CFDTWT	The average time spent waiting for CFDT I/O to complete.
Primary terminal control characters in	CHARIN	The number of Primary terminal control characters received.
Secondary terminal control characters in	CHARINSEC	The number of Secondary terminal control characters received.
Primary terminal control characters out	CHAROUT	The number of Primary terminal control characters sent.
Secondary terminal control characters out	CHAROUTSEC	The number of Secondary terminal control characters sent
Dispatcher change modes	CHMODECT	The average number of CICS Dispatcher TCB Change Mode requests issued by this transaction.
Wait-CICS count	CICSWC	The average number of times that the transaction waited for CICS resources. These waits may arise as a result of internal waits for CICS resources or as a result of issuing WAIT EVENT commands.
Wait-CICS time	CICSWT	The average time spent waiting for CICS resources. These waits may arise as a result of internal waits for CICS resources or as a result of issuing WAIT EVENT commands.
User task CPU count	CPUCNT	The number of times the user task has accessed the CPU.
User task CPU time	CPUTIME	The amount of processor time for which the transaction was dispatched on each CICS TCB.
Give up control wait count	CTLWC	The average number of times that the transaction gave up control to other transactions. The transaction may give up control as a result of it issuing POST, DELAY INTERVAL(0), CHANGE PRIORITY or SUSPEND commands.
Give up control wait time	CTLWT	The average time spent waiting after the transaction gave up control to other transactions. The transaction may give up control as a result of it issuing POST, DELAY INTERVAL(0), CHANGE PRIORITY or SUSPEND commands.
Average CPU time for current sample	CURAVGCPUT	The average amount of processor time for which the transaction was dispatched during the last sample period.
Average response time for current sample	CURAVGRESP	The average response time for the transaction during the last sample period.
Transaction rate for current sample	CURTRANRATE	The rate at which the transaction was used during the last sample period.
DB2 connection (TCB) count	DB2CONWC	The average number of times that this transaction has spent waiting for DB2 Database Connections to complete.
DB2 Connection wait time	DB2CONWT	The average time that this transaction has spent waiting for DB2 Database Connections to complete.
DB2 ReadyQ wait count	DB2RDYQC	The average number of times that this transaction has spent waiting on the DB2 ReadyQ.
DB2 ReadyQ wait time	DB2RDYQW	The average time that this transaction has spent waiting on the DB2 ReadyQ.
DB2 total number of requests	DB2REQCT	The average number of DB2 Database requests (SQL and IFI) issued by this transaction.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
DB2 request wait time	DB2WAIT	The average time that this transaction has spent waiting for DB2 Database Requests to complete. This attribute is obsolete from CICS Transaction Server 5.1 onwards.
DB2 request wait count	DB2WAITC	The average number of times that this transaction has spent waiting for DB2 Database Requests to complete. This attribute is obsolete from CICS Transaction Server 5.1 onwards.
Document create requests	DHCRECT	The average number of Document Create requests issued by this transaction.
Document insert requests	DHINSCT	The average number of Document Insert requests issued by this transaction.
Document retrieve requests	DHRETCT	The average number of Document Retreive requests issued by this transaction.
Document set requests	DHSETCT	The average number of Document Set requests issued by this transaction.
Document total requests	DHTOTCT	The average total number of Document Handling requests issued by this transaction.
Document total length created	DHTOTDCL	The average length of Document's created by this transaction.
Task dispatch count	DISPCNT	The number of times the transaction was dispatched.
Task dispatch time	DISPTIME	The elapsed time for which the transaction was dispatched.
First dispatch delay	DSPDELAY	The amount of time spent waiting for first dispatch.
First dispatch delay count	DSPDELAYCT	The amount of time spent waiting for first dispatch.
ECDSA getmains	ECDSAGETM	The number of ECDSA GETMAIN requests.
ECDSA program storage HWM	ECDSAPSHWM	The maximum program storage in ECDSA.
ECDSA storage HWM	ECDSASHWM	The peak number of bytes used by this transaction in ECDSA.
ECDSA occupancy	ECDSASOCC	Storage occupancy of the transaction in the ECDSA. This measures the area under the curve of storage in use against elapsed time.
Task control enqueue delay time	ENQDELAY	The amount of time spent waiting for a task control enqueue.
KC enqueue delay count	ENQDELAYCT	The amount of time spent waiting for a task control enqueue.
External wait count	EXTERNWC	The average number of times that the transaction waited for resources external to CICS. These waits can arise as a result of issuing WAIT EXTERNAL commands or as a result of CICS waiting for external events such as the completion of file IO.
External wait time	EXTERNWT	The average time spent waiting for resources external to CICS. These waits can arise as a result of issuing WAIT EXTERNAL commands or as a result of CICS waiting for external events such as the completion of file IO.
Exception wait time	EXWAIT	The total elapsed time the transaction has waited on exception conditions.
Exception wait count	EXWAITCNT	The number of times the transaction has waited on exception conditions.
Number of file adds	FCADDCNT	The total number of file control add/new record write requests issued by this transaction.
Number of access method requests	FCAMCNT	The number of access method requests
Number of file browses	FCBRWCNT	The total number of file control getnext and getprevious requests issued by this transaction.
Total file control requests	FCCOUNT	The average number of file control requests issued by the transaction, excluding OPEN, CLOSE, ENABLE, and DISABLE requests.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Number of file deletes	FCDELCNT	The total number of file control delete requests issued by this transaction.
Number of file gets	FCGETCNT	The total number of file control get/read requests issued by this transaction.
File control I/O wait count	FCIOCNT	The number of times the user transaction waited for file control I/O operations.
File control I/O wait time	FCIOTIME	The amount of time spent waiting for I/O operations.
Number of file puts	FCPUTCNT	The total number of file control put/write requests issued by this transaction.
Force actions due to indoubt	FORACTINDTO	The number of forced in-doubt action resolutions that have occurred because the transaction definition specifies a timeout value for in-doubt waiting and that value was exceeded.
Force actions due to no wait	FORACTNOWT	The number of forced in-doubt action resolutions that have occurred because a recoverable Resource or Resource Manager Coordinator (such as LU6.1, MRO, RMI, DB2, or DBCTL) could not support indoubt waiting.
Force actions due to operator	FORACTOPER	The number of forced in-doubt action resolutions that have occurred because the operator cancelled the wait for in-doubt resolution.
Force actions due to other	FORACTOTHER	The number of forced in-doubt action resolutions that have occurred for reasons other than those listed in this view.
Force actions due to transaction definition	FORACTTRNDF	The number of forced indoubt action resolutions that have occurred because the transaction definition does not support in-doubt waiting.
Sysplex-wide enqueue delay count	GNQDELAC	The average number of times spent by this transaction waiting for a Global Enqueue.
Sysplex-wide enqueue delay time	GNQDELAY	The average amount of time spent by this transaction waiting for a Global Enqueue.
Interval control requests	ICCOUNT	The number of interval control START or INITIATE requests issued by this transaction.
Total interval control requests	ICTOTCNT	The total number of interval control requests. That is the total number of START, CANCEL, RETRIEVE, INITIATE and DELAY requests, excluding DELAY INTERVAL(0) requests. This is different from the count of START and INITIATE requests displayed elsewhere in this view. That field does not include the number of CANCEL, RETRIEVE or DELAY requests, but it is available for all releases of CICS. This field counts more requests but is only available for recent releases of CICS.
IMS total number of requests	IMSREQCT	The average number of IMS Database requests issued by this transaction.
IMS request wait time	IMSWAIT	The average time that this transaction has spent waiting for IMS Database Requests to complete.
IMS request wait count	IMSWAITC	The average number of times that this transaction has spent waiting for IMS Database Requests to complete.
Average CPU time for interval	INTAVGCPUT	The average amount of processor time for which the transaction was dispatched over the monitor interval.
Average response time for interval	INTAVGRESP	The average response time for the transaction over the monitor interval.
Interval identifier	INTERVALID	The ID of the monitor interval.
Transaction rate for interval	INTTRANRATE	The average rate at which the transaction was used over the monitor interval.
Interval control wait count	INTVLWC	The average number of times that the transaction entered an interval control wait.
Interval control wait time	INTVLWT	The average time spent waiting in interval control waits.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Interregion I/O count	IRIOCNT	The number of interregion I/O requests issued by this transaction.
Interregion I/O wait	IRIOTIME	The total time spent waiting in interregion I/O waits.
Isolation status	ISOLATEST	Indicates whether the transaction's user-key task-lifetime storage is isolated from the user-key programs of other transactions.
J8 TCB mode CPU count	J8CPUC	The average number of times that this transaction has used CPU when dispatched on the J8 TCB Mode. This mode is used by Java applications. This attribute is obsolete from CICS Transaction Server 5.1 onwards.
J8 TCB mode CPU time	J8CPUT	The average CPU time that this transaction has used when dispatched on the J8 TCB Mode. This mode is used by Java applications. This attribute is obsolete from CICS Transaction Server 5.1 onwards.
Journal control I/O wait count	JCIOCNT	The journal control I/O wait count.
Journal control I/O wait time	JCIOTIME	The total time spent waiting in journal control I/O waits.
Journal output requests	JCUSRWCNT	The number of journal output requests issued during the transaction.
Journal write requests	JNLWRTCT	The number of journal write requests issued by this transaction.
Total JVM suspend time	JVMSUSP	The amount of elapsed time this transaction was suspended back in CICS while executing as a Java Virtual Machine (JVM).
Total JVM suspend time count	JVMSUSPC	The number of times this transaction was suspended back in CICS while executing as a Java Virtual Machine (JVM).
Total JVM elapsed time	JVMTIME	Amount of elapsed time this transaction spent executing as a Java Virtual Machine(JVM), including time suspended (see JVM suspend time).
Total JVM elapsed time count	JVMTIMEC	The total JVM elapsed time count.
L8 TCB mode CPU count	L8CPUC	The average number of times that this transaction has used CPU when dispatched on the L8 TCB Mode. This mode is used by programs that are defined to be CONCURRENCY=THREADSAFE when they issue DB2 requests (which must be DB2 Version 6 or above).
L8 TCB mode CPU time	L8CPUT	The average CPU time that this transaction has used when dispatched on the L8 TCB Mode. This mode is used by programs that are defined to be CONCURRENCY=THREADSAFE when they issue DB2 requests (which must be DB2 Version 6 or above).
Times local dynamic routing exit ran transaction	LOCALCNT	The number of times the dynamic transaction routing exit has chosen to run this transaction on the local system. This value is zero if the transaction was not defined as DYNAMIC=YES.
Lock manager wait count	LOCKMWC	The average number of times that the transaction waited for locks managed by the CICS lock manager.
Lock manager wait time	LOCKMWT	The average time spent waiting for locks managed by the CICS lock manager.
CICS logger write requests	LOGWRTCT	The number of CICS Logger write requests issued by this transaction.
LU6.1 I/O wait time	LU61WTT	The amount of time the user transaction waited for I/O on a LU6.1 connection or session.
LU6.1 I/O wait count	LU61WTTCT	The average time spent waiting for I/O on a LU6.1 connection or session.
LU6.2 I/O wait time	LU62WTT	The amount of time the user transaction waited for I/O on a LU6.2 connection or session.
LU6.2 I/O wait count	LU62WTTCT	The average time spent waiting for I/O on a LU6.2 connection or session.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Other TCB mode CPU count	MSCPUC	The average number of times that this transaction has used CPU when dispatched on the CO, D2, EP, FO, JM, RO, RP, SL, SO, SP, SZ and TP TCB Modes. JM mode is obsolete from CICS Transaction Server 5.1 onwards.
Other TCB mode CPU time	MSCPUT	The average CPU time that this transaction has used when dispatched on the CO, D2, EP, FO, JM, RO, RP, SL, SO, SP, SZ and TP TCB Modes. JM mode is obsolete from CICS Transaction Server 5.1 onwards.
Other TCB mode dispatch count	MSDISPC	The average number of times that this transaction was dispatched on the CO, D2, EP, FO, JM, RO, RP, SL, SO, SP, SZ and TP TCB Modes. JM mode is obsolete from CICS Transaction Server 5.1 onwards.
Other TCB mode dispatch time	MSDISPT	The average time that this transaction has spent dispatched on the CO, D2, EP, FO, JM, RO, RP, SL, SO, SP, SZ and TP TCB Modes. JM mode is obsolete from CICS Transaction Server 5.1 onwards.
Primary terminal control messages in	MSGIN	The number of Primary terminal control messages received.
Secondary terminal control messages in	MSGINSEC	The number of secondary terminal control messages received.
Primary terminal control messages out	MSGOUT	The number of primary terminal control messages sent.
Secondary terminal control messages out	MSGOUTSEC	The number of secondary terminal control messages sent.
First dispatch delay	MXTDELAY	The amount of time spent waiting for first dispatch because the limits set by the system parameter, MXT, had been reached.
First dispatch delay MXT count	MXTDELAYCT	The amount of time spent waiting for first dispatch because the limits set by the system parameter, MXT, had been reached.
Maximum open TCB delay count	MXTOTDLC	Average number of delays incurred by this transaction due to waiting on the MAXOPENTCBS Open TCB limit (including that there may be free Open TCBs but they cannot be used by this task). Open TCBS are : L8, J8. J8 TCBs are obsolete from CICS Transaction Server 5.1 onwards.
Maximum open TCB delay time	MXTOTDLY	Average delay incurred by this transaction due to waiting on the MAXOPENTCBS Open TCB limit (including that there may be free Open TCBs but they cannot be used by this task). Open TCBS are : L8, J8. J8 TCBs are obsolete from CICS Transaction Server 5.1 onwards.
Number of indoubt waits	NUMINDOUBWT	The number of indoubt waits.
R/O program storage HWM below 16M	PC24RHWM	The maximum amount of program storage in use by the transaction below the 16MB line, in the read-only dynamic storage area (RDSA).
Shared program storage HWM below 16M	PC24SHWM	The maximum amount of program storage in use by the transaction below the 16MB line, in the shared dynamic storage area (SDSA).
Shared program storage HWM above 16M	PC31SHWM	The maximum amount of program storage in use by the transaction above the 16MB line, in the extended shared dynamic storage area (ESDSA).
Distributed program links	PCDPLCT	The average number of times this transaction has issued a CICS Program Control Distributed Program Link to another CICS system.
Number of program links	PCLINKCNT	The number of program link requests.
Number of program loads	PCLOADCNT	The number of program load requests.
Program fetch wait time	PCLOADTM	The program fetch wait time.
Program fetch wait count	PCLOADWCNT	The program fetch wait count.
Link URM count	PCLURMCT	The average number of links to user related modules issued by this transaction.
Number of program XCTLs	PCXCTLCNT	The number of program XCTLs.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Performance record count	PERRECNT	The number of performance records written by the CICS/ESA Monitoring Facility (CMF) for this transaction.
Transaction priority	PRIORITY	The priority of this transaction relative to other transactions in the CICS system.
First program	PROGRAM	The name of the first program to be executed when this transaction is started.
Program storage HWM below 16M	PSTG24HWM	The maximum program storage below 16M.
Program storage HWM above 16M	PSTG31HWM	The maximum program storage above 16M.
Program storage HWM	PSTGHWM	The maximum program storage across all DSAs.
QR TCB mode CPU count	QRCPUC	The number of times that this transaction has used CPU when dispatched on the QR TCB Mode.
QR TCB mode CPU time	QRCPUT	The CPU time that this transaction has used when dispatched on the QR TCB Mode.
QR TCB mode dispatch count	QRDISPC	The number of times that this transaction has spent dispatched on the QR TCB Mode.
QR TCB mode dispatch time	QRDISPT	The time that this transaction has spent dispatched on the QR TCB Mode.
QR TCB mode delay count	QRMODDLC	The number of times that this transaction has spent on the QR TCB mode waiting to be dispatched including the number of times waiting to switch back to the QR TCB mode from another TCB mode.
QR TCB mode delay time	QRMODDLY	The QR TCB mode delay time.
Number of times run remotely by routing exit	REMOTECNT	The number of times the dynamic transaction routing exit chose to run this transaction on a remote system.
Remote start count	REMSTARTCNT	The number of attempts to start this transaction on a remote system, which may not be the same as the number of successful starts.
Cumulative response time	RESPONSE	The cumulative transaction response time.
Times restarted	RESTARTCNT	The average number of times the transaction was restarted after an abend, if the RE CEDA keyword was specified.
RLS CPU time monitor count	RLSCPUCNT	The RLS CPU time monitor count.
RLS SRB CPU time	RLSCPUT	The average amount of CPU time spent on the RLS SRB.
Total times waited for RLS I/O	RLSWAIT	The elasped time in which this transaction waited for RLS file I/O.
Task suspend count	RLSWAITCNT	The number of RLS waits for this transaction.
Total RMI suspend time	RMISUSP	The amount of time the transaction was suspended by the dispatcher while in the resource manager interface (RMI).
Total RMI suspend count	RMISUSPCT	The total RMI suspend count.
Total RMI elapsed time	RMITIME	The amount of time the transaction spent in the resource manager interface (RMI).
Total RMI elapsed count	RMITIMECT	The total RMI elapsed count.
RRMS/MVS syncpoint delay count	RRMSWAIC	The average number of times spent by this transaction waiting for syncpoint coordination with RRMS/MVS.
RRMS/MVS syncpoint delay time	RRMSWAIT	The average amount of time spent by this transaction waiting for syncpoint coordination with RRMS/MVS.
Remote system identifier	RSYSID	The CICS system ID of the remote system to which this transaction was routed either statically or dynamically.
Run synchronous transaction wait count	RUNTRWTC	The average number of times that this transaction has spent waiting for a transaction it attached synchronously to complete.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Run synchronous transaction wait time	RUNTRWTT	The average time that this transaction has spent waiting for a transaction it attached synchronously to complete.
S8 TCB mode CPU count	S8CPUC	The average number of times that this transaction has used CPU when dispatched on the S8 TCB Mode. This mode is used when making secure sockets calls.
S8 TCB mode CPU time	S8CPUT	The average CPU time that this transaction has used when dispatched on the S8 TCB Mode. This mode is used when making secure sockets calls.
Shared storage bytes freed below 16M	SC24FSHR	The number of bytes of shared storage FREEMAINed by this transaction below the 16MB line, in the CDSA or SDSA.
Shared storage bytes get below 16M	SC24GSHR	The number of bytes of shared storage GETMAINed by this transaction below the 16MB line, in the CDSA or SDSA.
Shared storage requests below 16M	SC24SGCT	The number of GETMAIN requests issued by this transaction for shared storage below the 16MB line, in the CDSA or SDSA.
Shared storage bytes freed above 16M	SC31FSHR	The number of bytes of shared storage FREEMAINed by this transaction above the 16MB line, in the ECDSA or ESDSA.
Shared storage bytes get above 16M	SC31GSHR	The number of bytes of shared storage GETMAINed by this transaction above the 16MB line, in the ECDSA or ESDSA.
Shared storage getmain above 16M	SC31SGCT	The number of GETMAIN requests issued by this transaction for shared storage above the 16MB line, in the ECDSA or ESDSA.
Shared temporary storage wait count	SHDTSWC	The average number of times that the transaction waited for shared temporary storage resources.
Shared temporary storage wait time	SHDTSWT	The average time spent waiting shared temporary storage resources.
Socket bytes decrypted	SOBYDECT	The average number of bytes decrypted by this transaction that were passed over the TCP/IP Sockets Interface.
Socket bytes encrypted	SOBYENCT	The average number of bytes encrypted by this transaction that were passed over the TCP/IP Sockets Interface.
Sockets I/O wait count	SOIOWTC	The average number of times spent by this transaction waiting for socket sends or receives to complete. This figure includes the number of times this transaction waiting on the SO, SL and S8 TCB modes.
Sockets I/O wait time	SOIOWTT	The average amount of time spent by this transaction waiting for socket sends or receives to complete. This time includes the time spent by this transaction on the SO, SL and S8 TCB modes.
CF data-table-server syncpoint wait count	SRVSPWC	The average number of times that the transaction waited for a CFDT Syncpoint to complete.
CF server syncpoint wait time	SRVSPWT	The average time spent waiting for CFDT Syncpoints to complete.
Enabled status	STATUS	The enabled status of the transaction, which indicates whether or not it is available for use.
Number of storage violations	STGVCNT	The average number of storage violations for this transaction that have been detected by CICS storage management.
Task suspend count	SUSPCNT	The number of times the transaction was suspended by the dispatcher.
Task suspend time	SUSPTIME	The wait time for which the transaction was suspended by the dispatcher, including: • time waiting for the first dispatch • task suspend (wait) time • time waiting for redispatch after a suspended task is resumed
Syncpoint requests	SYNCCOUNT	The number of SYNCPOINT requests issued during the transaction.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Waiting for parent syncpoint delay time	SYNCDLY	The average time that this transaction has spent waiting for it's parent transaction to syncpoint, such that it's updates will be committed.
Waiting for parent syncpoint delay count	SYNCDLYC	The average number of times that this transaction has spent waiting for it's parent transaction to syncpoint, such that it's updates will be committed.
Total times processed syncpoint request	SYNCTIMCNT	The number of times this transaction has processed syncpoint requests
Syncpoint wait time	SYNCTIME	The total elasped time for which this transaction was dispatched and was processing syncpoint requests.
FEPI allocate timeouts	SZALLCTO	The number of times the user transaction timed out while waiting to allocate a conversation.
FEPI allocates	SZALLOCT	The number of conversations allocated by the user transaction as a result of a FEPI ALLOCATE POOL or FEPI CONVERSE POOL request.
FEPI characters received	SZCHRIN	The number of characters received by the user transaction through FEPI.
FEPI characters sent	SZCHROUT	The number of characters sent by the user transaction through FEPI.
FEPI receives	SZRCVCT	The number of FEPI RECEIVE requests made by the user transaction.
FEPI receive timeouts	SZRCVTO	The number of times the user transaction timed out while waiting to receive data.
FEPI sends	SZSENDCT	The number of FEPI SEND and FEPI CONVERSE requests made by the user transaction.
FEPI starts	SZSTRTCT	The number of FEPI START requests made by the user transaction.
Total FEPI requests	SZTOTCT	The total number of FEPI API and SPI requests made by the user transaction.
FEPI suspend time	SZWAIT	The total amount of time the user transaction spent waiting for all FEPI services.
FEPI suspend time count	SZWAITCT	The number of times the user transaction waited for FEPI services
Dispatcher TCB attaches	TCBATTCT	The average number of CICS Dispatcher TCB Attaches issued by this transaction.
LU6.2 Secondary terminal control chars in	TCC62IN2	The number of characters received from the principal terminal facility by the user transaction.
LU6.2 secondary terminal control chars out	TCC62OU2	The number of characters sent to the principal terminal facility by the user transaction.
Terminal control I/O wait count	TCIOCNT	The terminal control I/O wait count.
Terminal control I/O wait time	TCIOTIME	The terminal control I/O wait time.
First dispatch delay - transaction class	TCLDELAY	The amount of time spent waiting for first dispatch because the limits set for the transaction class had been reached.
First dispatch delay count	TCLDELAYCT	The amount of time spent waiting for first dispatch because the limits set for the transaction class had been reached.
LU6.2 secondary terminal control messages in	TCM62IN2	The number of messages received from the secondary terminal facility for LU6.2.
LU6.2 secondary terminal control messages out	TCM62OU2	The number of messages sent to the secondary terminal facility for LU6.2.
Total transient data requests	TDCOUNT	The average number of transient data requests issued by the transaction, including GET, PUT, and PURGE requests.
Number of transient data gets	TDGETCNT	The number of transient data get requests.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
Transient data I/O count	TDIOCNT	The number of transient data I/O requests.
Transient data I/O wait time	TDIOTIME	The elasped time in which this transaction waited for transient data.
Number of transient data purges	TDPURCNT	The number of transient data purge requests.
Number of transient data puts	TDPUTCNT	The number of transient data put requests.
Terminal identifier	TERMID	The terminal ID associated with this transaction.
Terminal storage	TERMSTG	The average amount of terminal storage (TIOA) allocated to the terminal associated with the transaction.
MVS DS storage constraint wait time	TMRDSCWT	The MVS DS storage constraint wait time.
Transaction class name	TRANCLASS	The 8-character transaction class name.
Transaction	TRANID	The 4-character transaction name.
Total temporary storage requests	TSCOUNT	The average number of temporary storage requests issued by the transaction, including GET, PUT, and PURGE requests.
Number of temporary storage gets	TSGETCNT	The number of temporary storage get requests.
Temporary storage I/O wait count	TSIOCNT	The temporary storage I/O wait count.
Temporary storage I/O wait time	TSIOTIME	The temporary storage I/O wait time.
Number of TS puts to auxiliary storage	TSPUTACNT	The number of TS puts to auxiliary storage.
Number of TS puts to main storage	TSPUTMCNT	The number of TS puts to main storage.
Times used	USECOUNT	The number of times the transaction was used during the last monitor interval.
Program storage HWM below 16M	USRP24HWM	The maximum amount of program storage in use by the transaction below the 16MB line.
Program storage HWM above 16M	USRP31HWM	The maximum amount of program storage in use by the transaction above the 16MB line.
Number of user getmains below 16M	USTG24CNT	The Number of user GETMAIN requests below 16M.
User task storage HWM below 16M	USTG24HWM	The peak number of bytes of user task storage below 16M.
User task storage occupancy below 16M	USTG24OCC	The storage occupancy of the user task below the 16M line. This measures the area under the curve of storage in use against elapsed time.
Number of user getmains above 16M	USTG31CNT	The Number of user GETMAIN requests above 16M.
User task storage HWM above 16M	USTG31HWM	The peak number of bytes of user task storage above the 16MB line.
User task storage occupancy above 16M	USTG31OCC	The storage occupancy of the user task above the 16B line. This measures the area under the curve of storage in use against elapsed time.
Dispatch wait count	WAITCNT	The number of times the transaction waited for redispatch.
Dispatch wait time	WAITTIME	The time the transaction spent waiting for redispatch.
WEB characters received	WBCHRIN	The average number of characters received via the WEB as a result of WEB Receives issued by this transaction.
WEB characters sent	WBCHROUT	The average number of characters sent via the WEB as a result of WEB Sends issued by this transaction.

Table 59. Fields in MLOCTRAN views (continued)

Field	Attribute name	Description
WEB receive requests	WBRCVCT	The average number of WEB Receive requests issued by this transaction.
WEB repository writes	WBREPWCT	The average number of WEB Repository write requests issued by this transaction.
WEB send requests	WBSENDCT	The average number of WEB Send requests issued by this transaction.
WEB total requests	WBTOTCT	The average total number of WEB request issued by this transaction. This does not include the number of WEB repository write requests.

Remote - MREMTRAN

The **Monitor data for remote transactions** (MREMTRAN) views display information about monitored remote transactions. Remote transactions are transactions that are defined to the local CICS system, but reside in another CICS system. For a dynamic transaction, the remote name and system ID reflect where the transaction is running.

Supplied views

To access from the main menu, click:

Monitoring views > **Transaction monitoring views** > **Remote**

Table 60. Views in the supplied **Monitor data for remote transactions** *(MREMTRAN) view set*

View	Notes
Monitor data for remote transactions EYUSTARTMREMTRAN.DETAILED	Detailed information about a selected transaction.
Monitor data for remote transactions EYUSTARTMREMTRAN.DISCARD	Removes a transaction from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for remote transactions EYUSTARTMREMTRAN.RESET	Resets the CICSPlex SM statistics counters associated with a transaction to 0.
Monitor data for remote transactions EYUSTARTMREMTRAN.TABULAR	Tabular information about monitored remote transactions.

Actions

Table 61. Actions available for MREMTRAN views

Action	Description
DISCARD	Removes a transaction from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with a transaction to 0.

Fields

Table 62. Fields in MREMTRAN views

Field	Attribute name	Description
Average response time for current sample	CURAVGRESP	The average response time for the transaction during the last sample period. Response time is measured from when the transaction is entered until it returns a response to the requester.
Transaction rate for current sample	CURTRANRATE	The rate at which the transaction was used during the last sample period.
Average response time for monitor interval	INTAVGRESP	The average response time for the transaction over the monitor interval. Response time is measured from when the transaction is entered until it returns a response to the requester.
Interval ID	INTERVALID	The ID of the monitor interval.
Transaction rate for monitor interval	INTTRANRATE	The average rate at which the transaction was used over the monitor interval.
Interregion wait time	IRIOTIME	The amount of time the transaction spent waiting for control at this end of an interregion communication (IRC) link.
Number of times transaction run remotely	REMOTECNT	The number of times the dynamic transaction routing exit chose to run this transaction on a remote system.
Remote transaction ID	REMOTENAME	The name by which this transaction is known in the remote system.
Remote system name	REMOTESYSTEM	The system ID of the CICS system where the remote transaction resides.
Number of times transaction started	REMSTARTCNT	The number of attempts to start this transaction on a remote system, which may not be the same as the number of successful starts.
Response time	RESPTIME	The amount of time that elapsed from when the transaction was entered until it returned a response to the requester.
Transaction class name	TRANCLASS	The 8-character transaction class name.
Transaction	TRANID	The name of the transaction as known to the local CICS system.
Number of times transaction has been used	USECOUNT	The number of times the transaction has been used.

Transient data queue monitoring views

The transient data queue (TDQ) monitoring views show information about intrapartition and extrapartition transient data queues within the current context and scope. For details about the availability of the transient data queue views, see the individual view descriptions.

Indirect - MINDTDQ

The **Monitor data for indirect transient data queues** (MINDTDQ) views display information about monitored indirect transient data queues.

Supplied views

To access from the main menu, click:

Monitoring views > **Transient data queue monitoring views** > **Indirect**

Table 63. Views in the supplied **Monitor data for indirect transient data queues** *(MINDTDQ) view set*

View	Notes
Monitor data for indirect transient data queues EYUSTARTMINDTDQ.DETAILED	Detailed information about a selected transaction.

Table 63. Views in the supplied **Monitor data for indirect transient data queues** *(MINDTDQ) view set (continued)*

View	Notes
Monitor data for indirect transient data queues EYUSTARTMINDTDQ.DISCARD	Removes an indirect transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for indirect transient data queues EYUSTARTMINDTDQ.RESET	Resets the CICSPlex SM statistics counters associated with an indirect transient data queue to 0.
Monitor data for indirect transient data queues EYUSTARTMINDTDQ.TABULAR	Tabular information about monitored indirect transient data queues.

Actions

Table 64. Actions available for MINDTDQ views

Action	Description
DISCARD	Removes an indirect transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an indirect transient data queue to 0.

Fields

Table 65. Fields in MINDTDQ views

Field	Attribute name	Description
Output rate for current sample	CUROUTQRATE	The rate at which READ and WRITE requests were issued against the transient data queue during the last sample period.
Indirect queue name	INDIRECTNAME	The name of the queue that this indirect queue points to.
Indirect queue type	INDIRECTTYPE	Indicates whether the queue pointed to by this indirect queue is intrapartition, extrapartition, remote, or indirect.
Interval identifier	INTERVALID	The ID of the monitor interval.
Output rate for interval	INTOUTQRATE	The average rate at which READ and WRITE requests were issued against the transient data queue over the monitor interval.
Number of I/O requests	OUTCNT	The number of READs, WRITEs, and DELETEs made to the indirect transient data queue.
Queue identifier	TDQUEUE	The name of the transient data queue.

Intrapartition - MNTRATDQ

The **Monitor data for intrapartition transient data queues** (MNTRATDQ) views display information about monitored intrapartition transient data queues.

Supplied views

To access from the main menu, click:

Monitoring views > **Transient data queue monitoring views** > **Intrapartition**

Table 66. Views in the supplied **Monitor data for intrapartition transient data queues** *(MNTRATDQ) view set*

View	Notes
Monitor data for intrapartition transient data queues EYUSTARTMNTRATDQ.DETAILED	Detailed information about a selected intrapartition transient data queue.

Table 66. Views in the supplied **Monitor data for intrapartition transient data queues** *(MNTRATDQ) view set (continued)*

View	Notes
Monitor data for intrapartition transient data queues EYUSTARTMNTRATDQ.DISCARD	Removes an intrapartition transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for intrapartition transient data queues EYUSTARTMNTRATDQ.RESET	Resets the CICSPlex SM statistics counters associated with an intrapartition transient data queue to 0.
Monitor data for intrapartition transient data queues EYUSTARTMNTRATDQ.TABULAR	Tabular information about monitored intrapartition transient data queues.

Actions

Table 67. Actions available for MNTRATDQ views

Action	Description
DISCARD	Removes an intrapartition transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an intrapartition transient data queue to 0.

Fields

Table 68. Fields in MNTRATDQ views

Field	Attribute name	Description
ATI facility	ATIFACILITY	For automatic transaction initiation (ATI) queues, indicates whether the transaction to be started when the trigger level is reached is associated with a terminal (TERMINAL or NOTERMINAL).
ATI terminal identifier	ATITERMID	The name of the terminal or session to be associated with this queue when automatic transaction initiation (ATI) occurs. This field is blank if the ATI transaction does not need a terminal or session.
ATI transaction identifier	ATITRANID	The name of the transaction to be started when the automatic transaction initiation (ATI) trigger level is reached.
ATI user identifier	ATIUSERID	Specifies the user ID for a transient data trigger-level transaction that is not associated with a terminal.
Output rate for current sample	CUROUTQRATE	The rate at which WRITE requests were issued to the transient data queue during the last sample period.
Interval identifier	INTERVALID	The ID of the monitor interval.
Output rate for interval	INTOUTQRATE	The average rate at which WRITE requests were issued to the transient data queue over the monitor interval.
Number of items	NUMITEMS	The logical number of records in the queue.
Number of I/O requests	OUTCNT	The number of READs, WRITEs, and DELETEs made to the intrapartition transient data queue.
Enable status	STATUS	Indicates whether the queue can be accessed by applications (ENABLED or DISABLED).
Queue identifier	TDQUEUE	The name of the transient data queue.
Trigger level	TRIGGERLEVEL	The number of requests for output to a queue that must be made before automatic transaction initiation (ATI) can occur.

Remote - MREMTDQ

The **Monitor data for remote transient data queues** (MREMTDQ) views display information about monitored remote transient data queues. Remote transient data queues are queues that are defined to the local CICS system, but reside in another CICS system.

Supplied views

To access from the main menu, click:

Monitoring views > **Transient data queue monitoring views** > **Remote**

Table 69. Views in the supplied **Monitor data for remote transient data queues** *(MREMTDQ) view set*

View	Notes
Monitor data for remote transient data queues EYUSTARTMREMTDQ.DETAILED	Detailed information about a selected remote transient data queue.
Monitor data for remote transient data queues EYUSTARTMREMTDQ.DISCARD	Removes an remote transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for remote transient data queues EYUSTARTMREMTDQ.RESET	Resets the CICSPlex SM statistics counters associated with an remote transient data queue to 0.
Monitor data for remote transient data queues EYUSTARTMREMTDQ.TABULAR	Tabular information about monitored remote transient data queues.

Actions

Table 70. Actions available for MREMTDQ views

Action	Description
DISCARD	Removes an remote transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an remote transient data queue to 0.

Fields

Table 71. Fields in MREMTDQ views

Field	Attribute name	Description
Output rate for current sample	CUROUTQRATE	The rate at which READ and WRITE requests were issued against the transient data queue during the last sample period.
Interval identifier	INTERVALID	The ID of the monitor interval.
Output rate for interval	INTOUTQRATE	The average rate at which READ and WRITE requests were issued against the transient data queue over the monitor interval.
Number of I/O requests	OUTCNT	The number of READs, WRITEs, and DELETEs made to the remote transient data queue.
Remote name	REMOTENAME	The name by which this transient data queue is known in a remote system.
Remote system name	REMOTESYSTEM	The system ID of the remote CICS system where the transient data queue resides.
Queue identifier	TDQUEUE	The name of the transient data queue as known to the local CICS system.

Extrapartition - MXTRATDQ

The **Monitor data for extrapartition transient data queues** (MXTRATDQ) views display information about monitored extrapartition transient data queues.

Supplied views

To access from the main menu, click:

Monitoring views > **Transient data queue monitoring views** > **Extrapartition**

Table 72. Views in the supplied **Monitor data for extrapartition transient data queues** *(MXTRATDQ) view set*

View	Notes
Monitor data for extrapartition transient data queues EYUSTARTMXTRATDQ.DETAILED	Detailed information about a selected extrapartition transient data queue.
Monitor data for extrapartition transient data queues EYUSTARTMXTRATDQ.DISCARD	Removes an extrapartition transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
Monitor data for extrapartition transient data queues EYUSTARTMXTRATDQ.RESET	Resets the CICSPlex SM statistics counters associated with an extrapartition transient data queue to 0.
Monitor data for extrapartition transient data queues EYUSTARTMXTRATDQ.TABULAR	Tabular information about monitored extrapartition transient data queues.

Actions

Table 73. Actions available for MXTRATDQ views

Action	Description
DISCARD	Removes an extrapartition transient data queue from CICSPlex SM monitoring for the current sample interval and discards its accumulated statistics.
RESET	Resets the CICSPlex SM statistics counters associated with an extrapartition transient data queue to 0.

Fields

Table 74. Fields in MXTRATDQ views

Field	Attribute name	Description
Output rate for current sample	CUROUTQRATE	The rate at which READ and WRITE requests were issued against the transient data queue during the last sample period.
Enabled status	ENABLESTATUS	Indicates whether the queue can be accessed by applications.
Interval identifier	INTERVALID	The ID of the monitor interval.
Output rate for interval	INTOUTQRATE	The average rate at which READ and WRITE requests were issued against the transient data queue over the monitor interval.
Open status	OPENSTATUS	Indicates whether the queue is open, closed, or in an intermediate state.
Number of READ and WRITE requests	OUTCNT	The number of WRITEs to the output data set or READs from the input data set.
Queue identifier	TDQUEUE	The name of the transient data queue.

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Programming Interfaces that allow the customer to write programs to obtain the services of CICS Transaction Server for z/OS®, Version 5 Release 4 are included in the following sections of the online product documentation:

- Developing applications
- Developing system programs
- RACF security overview
- Developing for external interfaces
- Reference: application developmenth
- Reference: system programming
- Reference: connectivity

Information that is NOT intended to be used as a Programming Interface of CICS Transaction Server for z/OS, Version 5 Release 4 , but that might be misconstrued as Programming Interfaces, is included in the following sections of the online product documentation:

- Troubleshooting and support
- Reference: diagnostics

If you access the CICS documentation in manuals in PDF format, Programming Interfaces that allow the customer to write programs to obtain the services of CICS Transaction Server for z/OS, Version 5 Release 4 are included in the following manuals:

- Application Programming Guide and Application Programming Reference
- Business Transaction Services
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- Debugging Tools Interfaces Reference
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