CICS Transaction Server for z/OS

CICSPlex SM Operations Views Reference

Version 3 Release 1

SC34-6463-03

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Note!
Before using this information and the product it supports, be sure to read the general information under “Notices” on page 443.

Fourth edition (July 2010)

This edition applies to Version 3 Release 1 of CICS Transaction Server for z/OS, program number 5655-M15, and to all subsequent versions, releases, and modifications until otherwise indicated in new editions. Make sure you are using the correct edition for the level of the product.

Contents

Preface

This book provides usage information for the IBM® CICSPlex® System Manager (CICSPlex SM) element of CICS® Transaction Server for z/OS® Version 3 Release 1. It describes the CICSPlex SM ISPF end user interface views that can be used in an MVS™ Enterprise Systems Architecture SP (MVS/ESA) environment to monitor and control multiple CICS systems.

Who this book is for

This book addresses the needs of:

- CICS operators responsible for the operation of CICS systems at an enterprise
- System programmers responsible for the monitoring and control of those CICS systems

What you need to know

Before reading this book, you should have read the *CICSPlex SM User Interface Guide* and you should be familiar with the CICSPlex SM ISPF end user interface (EUI).

Notes on terminology

In the text of this book, the term **CICSPlex SM** (spelled with an uppercase letter *P*) means the IBM CICSPlex System Manager element of CICS Transaction Server for z/OS, Version 3 Release 1. The term **CICSplex** (spelled with a lowercase letter *p*) means the largest set of CICS systems to be managed by CICSPlex SM as a single entity.

Other terms used in this book are:

CICS The CICS element of CICS Transaction Server for z/OS.

MVS The operating system which is a base element of z/OS.

The phrase *issue the command* is used in this book to mean that the command may either be typed in the COMMAND field of an Information Display panel or invoked by pressing the PF key to which it is assigned. When the location of the cursor affects command processing, this phrase means that you can do one of the following:

- Type the command in the COMMAND field, place the cursor on the appropriate field, and press Enter.
- Move the cursor to the appropriate field and press the PF key to which the command is assigned.

For an explanation of the CICSPlex SM terms used in this book, please refer to the Glossary.

Syntax notation and conventions used in this book

The syntax descriptions of the CICSPlex SM commands use the following symbols:

- Braces { } enclose two or more alternatives from which one must be chosen.
- Square brackets [ ] enclose one or more optional alternatives.
- The OR symbol | separates alternatives.

The following conventions also apply to CICSPlex SM syntax descriptions:

- Commands and keyword parameters are shown in uppercase characters. If a command or parameter may be abbreviated, the minimum permitted abbreviation is in uppercase characters; the remainder is shown in lowercase characters and may be omitted.
- Variable parameters are shown in lowercase characters. You must replace them with your own information.
- Parameters that are not enclosed by braces, "{" and "}", or brackets, "[" and "]", are required.
- A default parameter value is shown like this: KEYWORD. It is the value that is assumed if you do not select one of the optional values.
- Punctuation symbols, uppercase characters, and special characters must be coded exactly as shown.

  Note: A semicolon, ";", is shown as the command delimiter in examples using multiple commands. For information about using and changing the command delimiter, see the *CICSPlex SM User Interface Guide*.
- An ellipsis, "...", means that the immediately preceding parameter can be included one or more times.

View descriptions

Each view description includes a brief description of the information presented, information about the availability of the view for supported CICS releases, detailed instructions on accessing the view, and lists of any action commands, overtype fields, and hyperlink fields that are available. Each section of a view description is clearly identified by appropriate headers. Action commands, overtype fields, and hyperlink fields are presented in a tabular format. If there are no action commands, overtype fields, or hyperlink fields for a view, this is indicated by the word "None."

CICS system connectivity

This release of CICSPlex SM can be used to control CICS systems that are directly connected to it.

For this release of CICSPlex SM, the connectable CICS systems are:

- CICS Transaction Server for z/OS 3.1
- CICS Transaction Server for z/OS 2.3
- CICS Transaction Server for z/OS 2.2
- CICS Transaction Server for OS/390® 1.3

You can use this release of CICSPlex SM to control systems running supported releases of CICS that are connected to, and managed by, your previous release of CICSPlex SM. However, if you have any directly-connectable release levels of CICS, as listed above, that are connected to a previous release of CICSPlex SM, you are strongly recommended to migrate them to the current release of CICSPlex SM, to take full advantage of the enhanced management services. See the *CICS Transaction Server for z/OS Migration from CICS TS Version 2.3* for information on how to do this.

Table 1 on page xi shows which supported CICS systems can be directly connected to which releases of CICSPlex SM.

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

CICS system	CICSPlex SM component of CICS TS 3.1	CICSPlex SM component of CICS TS 2.3	CICSPlex SM component of CICS TS 2.2	CICSPlex SM component of CICS TS 1.3
CICS TS 3.1	Yes	No	No	No
CICS TS 2.3	Yes	Yes	No	No
CICS TS 2.2	Yes	Yes	Yes	No
CICS TS 1.3	Yes	Yes	Yes	Yes
TXSeries 4.3.0.4	No	Yes	Yes	No
TXSeries 5.0	No	Yes	Yes	No

Summary of changes

This book is based on the CICSPlex SM CICS Transaction Server for z/OS, Version 2 Release 3 edition. It has been updated to incorporate changes made for CICS Transaction Server for z/OS Version 3 Release 1.

Changes for CICS Transaction Server for z/OS Version 3 Release 1

This edition contains no significant changes. No new views or function has been added to the ISPF end user interface for CICS Transaction Server for z/OS, Version 3 Release 1.

Changes for CICS Transaction Server for z/OS, Version 2 Release 3

The following operations views have changed in CICS Transaction Server for z/OS, Version 3 Release 1:

- TASKD has a new attribute, BRFACILITY.

The following views have been removed as they are now obsolete:

- DSKJRNL
- DSKJRNLD
- DSKJRNLS
- JOURNAL
- JOURNALS
- SMFJRNL
- SMFJRNLD
- SMFJRNLS
- TAPEJRNL
- TAPEJRNLD
- TAPEJRNLS
- VOLUME
- VOLUMED
- VOLUMES

Changes for CICS Transaction Server for z/OS, Version 2 Release 2

The following operations views are new in CICS Transaction Server for z/OS, Version 2 Release 2:

- EJCOSE4, a detailed view of the DJAR directory for a specific CorbaServer see“EJCOSE4 – CorbaServer details” on page 85.
- JVMPOOL, a general view of the pool of JVMs in the CICS address space see“JVMPOOL – JVMs in the CICS address space” on page 97.
- JVMPOOLD, a detailed view of the pool of JVMs in the CICS address space see“JVMPOOLD – JVMs in the CICS address space” on page 101.
- JVMPOOLS, a summary view of the pool of JVMs in the CICS address space“JVMPOOLS – summary of JVMs in the CICS address space” on page 99.
- TCPIPGBL, a general view of CICS internal TCP/IP sockets support see“TCPIPGBL– TCP/IP sockets support” on page 298.

- TCPIPGBD, a detailed view of CICS internal TCP/IP sockets support see “TCPIPGBD– TCP/IP sockets support details” on page 300.
- TCPIPGBS, a summaryl view of CICS internal TCP/IP sockets support see “TCPIPGBS– TCP/IP sockets support summary” on page 303

The following operations views have been changed in CICS Transaction Server for z/OS, Version 2 Release 2:

- CICSRGN has new attributes, ACTHPTCBS, ACTJVMTCBS, MAXHPTCBS, MAXJVMTCBS, SUBTASKS, VTAM® GRNAME and VTAM GRSTAT see Figure 86 on page 221.
- DB2CONN has new attributes, DB2ID, DB2GROUPID, PLAN, PLANEXITNAME, RESYNCMEMBER, TCBLIMIT and PRIORITY see “DB2CONND – DB2 connection details” on page 50.
- DB2TRN has new attributes PLAN and PLANEXITNAME, see “DB2TRN – DB2 transactions” on page 68.
- EXITTRUE has a new attribute PURGEABLEST, see “EXITTRUD – Task-related user exit details” on page 114.
- TCPIPS has a new attribute, ATTACHSEC, see Chapter 15, “TCP/IP services,” on page 291.

There has been a change in CICSPlex SM field naming conventions in this release. Data set name fields such as DSNAME, file name fields such as LOCFILE and REMFILE and transient data queue name fields such as EXTRATDQ and INTRATDQ are now case-sensitive. When entering data set and file names into the CICSPlex SM interfaces (EUI, API and WUI), ensure that you enter the data in the correct case. In previous releases of CICSPlex SM, the data set names and file names are automatically converted to upper case.

Changes for CICS Transaction Server for z/OS, Version 2 Release 1

New and changed operations views are provided to support enterprise beans in CICS Transaction Server for z/OS, Version 2 Release 1. The new operations views are:

- EJCOBEAN, a general view of beans within a CorbaServer; see “EJCOBEAN – enterprise beans within a CorbaServer” on page 73.
- EJCOBEAD, a detailed view of a bean within a CorbaServer; see “EJCOBEAD – enterprise bean within a CorbaServer” on page 75.
- EJCOBEAS, a summary view of beans within a CorbaServer; see “EJCOBEAS – enterprise beans summary” on page 76.
- EJCOSE, a general view of CorbaServers within a CICS system; see “EJCOSE – CorbaServers” on page 77.
- EJCOSED, a detailed view of a CorbaServer within a CICS system; see “EJCOSED – CorbaServer details” on page 79.
- EJCOSE2, a detailed view of the JNDIPrefix and Shelf attributes of a CorbaServer within a CICS system; see “EJCOSE2 – CorbaServer details” on page 81.
- EJCOSE3, a detailed view of the Host and Certificate attributes of a CorbaServer within a CICS system; see “EJCOSE3 – CorbaServer details” on page 83.
- EJCOSES, a summary view of CorbaServers within a CICS system; see “EJCOSES – CorbaServer summary” on page 87.
- EJDJAR, a general view of CICS-deployed JAR files with a CorbaServer; see “EJDJAR – CICS-deployed JAR files” on page 88.

- EJDJARD, a detailed view of a CICS-deployed JAR file within a CorbaServer; see “EJDJARD – CICS-deployed JAR files detail” on page 90.
- EJDJARS, a summary view of CICS-deployed JAR files with a CorbaServer; see “EJDJARS – CICS-deployed JAR files summary” on page 92.
- EJDJBEAN, a general view of beans within a CICS-deployed JAR file; see “EJDJBEAN – enterprise beans within a CICS-deployed JAR file” on page 93.
- EJDJBEAD, a detailed view of a bean within a CICS-deployed JAR file; see “EJDJBEAD – enterprise bean within a CICS-deployed JAR file” on page 95.
- EJDJBEAS, a summary view of beans within a CICS-deployed JAR file; see “EJDJBEAS – enterprise beans summary” on page 96.
- RQMODEL2, a detailed view of the new RQMODEL Beanname and Operation attributes; see “RQMODEL2 – Request model details” on page 362.
- RQMODEL3, a detailed view of the new RQMODEL Module and Interface attributes; see “RQMODEL3 – Request model details” on page 363.
- UOWLINK2, a detailed view of the new UOWLINK Host attribute; see “UOWLINK2 – Unit of work link details” on page 406.
- UOWORK2, a detailed view of the new UOWORK Host and OTSTID attributes; see “UOWORK2 – Unit of work details” on page 412.

The changed operations views are:

- PROGRAMD, which has new attributes: Hot Pooling and JVM profile; see “PROGRAMD – Program details” on page 206.
- RQMODELD, which has new attributes: Module, Interface, Operation, Beanname, Type, Intfacetype, and CorbaServer; see “RQMODELD – Request model details” on page 360.
- UOWLINKD, which has a new attribute: Host; see “UOWLINKD – Unit of work link details” on page 405.
- UOWORKD, which has new attributes: Host and OTSTID; see “UOWORKD – Unit of work details” on page 410.

Changes for CICS Transaction Server for OS/390, Version 1 Release 3

New and changed operations views are provided to support new and changed function in CICS Transaction Server for OS/390, Version 1 Release 3:

- Support for Resource Definition Online (RDO) for the Temporary Storage Table (TST) is provided by:
  - TSMODEL, a general view of all currently available temporary storage queue models.
  - TSMODELD, a detailed view of a temporary storage model.
  - TSMODELS, a summary view of temporary storage models.
  - TSPOOL, a general view of temporary storage shared pools.
  - TSQSHR, a general view of shared temporary storage queues.
  - TSQSHRD, a detailed view of a shared temporary storage queue.
  - TSQSHRS, a summary view of shared temporary storage queues.

  The existing temporary storage operations views, TSQ, TSQS, TSQGBL, and TSQGBLS, remain unchanged. However, you can now delete temporary storage queues from the TSQ view by entering the command DEL. A new TSQ Deletion Panel asks you to confirm the deletion.
- Support for long temporary storage queue names is provided by:
  - TSQNAME, a general view of all non-shared temporary storage queues.

  - TSQNAMED, a detailed view of a non-shared temporary storage queue.
  - TSQNAMES, a summary view of non-shared temporary storage queues.
- Support for sysplex-wide enqueue models is provided by:
  - ENQMDL, which shows general information about enqueue models.
  - ENQMDLD, which shows detailed information about an enqueue model.
  - ENQMDLS, which shows summary information about enqueue models.
  - A new field, Scope Name, added to the UOWENQD view
- Support for CICS Business Transaction Services (BTS) is provided by:
  - PROCTYP, a general view of CICS BTS process types.
  - PROCTYPD, a detailed view of a CICS BTS process type.
  - PROCTYPS, a summary view of CICS BTS process types.
- Support for the dynamic routing of EXEC CICS START commands, inbound client dynamic program link (DPL) requests, and peer-to-peer DPL requests, is provided by:
  - A new field, Routing Status, added to the LOCTRAND view.
  - A new field, Dynam Status, added to the PROGRAMD view. This field indicates whether or not the current program is eligible for dynamic routing.
  - A new field, Dst Route Pgm, added to the CICSRGND view.
- Support for Recoverable Resources Management Services (RRMS) in an MVS image is provided by:
  - A new value, WAITRRMS, added to the Wait Cause field of the UOWORKD view.
  - A new field, RRMS Status, added to the CICSRGND view. The RRMS Status field can have the values OPEN, CLOSED, and N/A.
  - A new field, Protocol, added to the UOWLINKD view. The Protocol field can either have the value RRMS or be blank. If the Protocol field has the value RRMS, the Linked SysId field is blank.
- Support of IIOP inbound to Java™ applications is provided by:
  - RQMODEL, a general view of request models.
  - RQMODELD, a detailed view of a request model.
  - RQMODELS, a summary view of request models.
- Support for coupling facility data tables facility is extended by:
  - CFDTPOOL, a general view of coupling facility data table pools associated with the file.
  - CFDTPOOD, a detailed view of a coupling facility data table.
  - CFDTPOOS, a summary view of coupling facility data tables.
  - Changes to the existing file operations view, CMDT, and its associated detail view, CMDTD, and summary view, CMDTS.
  - CMDT2, for detailed information relating to a CICS- or user-maintained data table, or a coupling facility data table. You can hyperlink to this view from the Table Info field of the CMDTD view.
  - CMDT3, for statistical information relating to a data table file. You can hyperlink to this view from the Data Set Info field of the CMDT2 view.
  - Changes to the FILE operations view.
- Support for enhancements to the CICS Web interface, and the the introduction of new resource definitions, DOCTEMPLATE and TCPIPSERVICE, is provided by:
  - DOCTEMP, a general view of document templates.
  - DOCTEMPD, a detailed view of a document template.

  - DOCTEMPS, a summary view of document templates.
  - TCPIPS, a general view of TCP/IP services using CICS internal sockets support.
  - TCPIPSD, a detailed view of a TCP/IP service.
  - TCPIPSS, a summary view of TCP/IP services.
- Support for the Open Transaction Environment enhancement to the internal architecture of CICS, which enables specified tasks to run under their own task control block, is provided by:
  - New fields, Force QR and Max open TCBs, added to the CICSRGN2 view.
  - A new field, Concurrency, added to the PROGRAMD view.
  - Amendments to the PROGRAM view.
  - Amendments to the EXITGLUE and EXITTRUE views.
  - Amendments to the TASK and TASKD views.
- Support for the Java Virtual Machine (JVM) is provided by:
  - Three new fields, Runtime, JVM Class, and JVM Debug, have been added to the PROGRAMD view.
  - A new view, PROGRAMJ, details the JVM Class value for the current program.
- FEPI resources are no longer installed using operations views. New BAS views are available for defining and installing FEPI resources; see *CICSPlex SM Managing Business Applications*.
- Other changes to operations views for CICS Transaction Server for OS/390, Version 1 Release 3 are:
  - Changes have been made to the CICSRGND view.
  - There is a new CICS regions view CICSRGN4.
  - Changes have been made to the TASKD, TASK2, and TASK3 views
  - There are new task views TASK4, TASK5, TASK6, TASK7, TASK8, and TASK9.

In addition to the changes made for new functions, the following changes have been made to this book for CICS Transaction Server for OS/390, Version 1 Release 3.

- The user interface information has been deleted. For all information and guidance on the user interface, see the *CICSPlex SM User Interface Guide*.
- The monitor views have been moved to a new manual, *CICSPlex SM Monitor Views Reference*.
- Removal of the CICSPlex SM definition views to the appropriate CICSPlex SM book:
  - The workload definition views to *CICSPlex SM Managing Workloads*.
  - The Real-time analysis and monitoring definition views to *CICSPlex SM Managing Resource Usage*.
  - The real-time analysis views to *CICSPlex SM Managing Resource Usage*.

Chapter 1. Introduction

This book describes those CICSPlex SM MVS/TSO ISPF end user interface (EUI) view commands that support day-to-day operation and management of the CICS resources in an enterprise. It is intended for CICS operators who are responsible for running CICS-supplied transactions, such as the CICS Master Terminal Transaction (CEMT), to manage CICS resources.

The CICSPlex SM views mirror the functionality currently provided for CICS systems. In other words, operators can work in essentially the same way as they do now without any change in their basic approach to daily system activities. The greatest benefit of the CICSPlex SM views, however, is that they can be used to control the operation of multiple CICS systems and their resources from a single session, as if they were a single CICS system.

The view commands 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 operations view commands are described in this book. The monitor view commands are described in *CICSPlex SM Monitor Views Reference*; the CICSPlex SM definitions are described in the relevant CICSPlex SM book: *CICSPlex SM Managing Workloads*, *CICSPlex SM Managing Resource Usage*, and *CICSPlex SM Managing Business Applications*.

View commands are available using the EUI and the Web User Interface. This book describes ISPF end user interface views in detail. In CICS Transaction Server for z/OS, Version 3 Release 1 some operations views are available as Web User Interface starter set views only. See Chapter 6, “Enterprise beans,” on page 71 and Chapter 14, “Tasks,” on page 263 for details of these views. Web User Interface views are named EYUSTART*object*, where *object* is the name of the managed resource.

Examples of how to use the EUI views to perform some typical operations tasks are provided in the appendix.

The view commands used to define the CMAS configuration and topology of a CICSPlex SM environment are described in *CICSPlex SM Administration* and *CICSPlex SM Administration*. Guidance on using the CICSPlex SM ISPF end-user interface is provided in the *CICSPlex SM User Interface Guide* Guidance on using the CICSPlex SM Web User interface is provided in the *CICSPlex SM Web User Interface Guide*.

Controlling CICS resources

The CICSPlex SM operations views provide a single-system image of all the CICS resources within a CICSplex. The operations views allow you to:

- Enable and disable resources
- Open and close resources
- Acquire and release resources
- Place resources in or out of service
- Purge tasks associated with a resource
- Discard resource definitions from the CICS system where they are installed
- Change various resource attributes

- Shut down a CICS system

Understanding EUI operations view names

The CICSPlex SM operations views present information in a layered approach, employing multiple views to present all the information for a given resource. The names assigned to the views reflect this layered approach.

The top-level view contains general information about multiple CICS resources or CICSPlex SM definitions. *General views* have names that reflect the type of resource for which information is being displayed. For example, the TERMNL view shows general information about currently installed terminals.

Below the general view there may be one or more *detailed views.* These views present detailed information about a single resource within the CICSplex. The name of the first or only detailed view is, in most cases, the name of the general view with a *D* appended to it. For example, the first detailed TERMNL view is called TERMNLD. If the general view name is already 8 characters long (the maximum length for view names), the last character of the name may be dropped and replaced with a *D*.

Some resources require additional detailed views to present all of the information available about them. The names of these views have numbers appended to them. For example, the second TERMNL detailed view is TERMNL2.

Finally, for most general views there is a *summary view*. Summary views contain information about multiple resources that has been summarized by CICS system or some other grouping factor. An *S* is appended to the view name to indicate a summary view. So, for example, the summary view for TERMNL is TERMNLS.

Most operations views have a corresponding monitor view that presents monitor data about the same type of resource, provided it is being monitored. The name of each monitor view is the name of the corresponding operations view with an *M* preceding it. For example, the general monitor view for terminals is MTERMNL.

Table 2 summarizes the view naming conventions using the TERMNL view as an example.

Table 2. Summary of CICSPlex SM view naming conventions

Type of view	How the name is formed	Example name
General view	Based on the resource being presented	TERMNL
Detailed view (first)	Add a D to the end of the general view name	TERMNLD
Detailed view (subsequent)	Add a number to the end of the general view name	TERMNL2
Summary view	Add an S to the end of the general view name	TERMNLS
Corresponding monitor view	Add an M to the beginning of the general view name	MTERMNL

Availability for CICS releases

For information about the availability of CICS platforms and releases, see “CICS system connectivity” on page x. However, some views, action commands, or overtype fields are not available for all of the supported CICS releases. In this book, an Availability section in the discussion of each operations view identifies the CICS releases for which the view is generally available. In addition, the Action commands section in the discussion of each of these views specifies action commands and overtype fields for which availability is more limited. The online help for views, action commands, and overtype 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 issue a view command and your CICSplex consists solely of systems running a release of CICS that is not available, the following message is displayed:

```
BBMXBD15I    There is no data that satisfies your request.
```

When you issue an action command or overtype 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 command or the field name of the overtype you attempted.

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

Summary of operations views

Table 3 identifies the operations views, gives a brief description of the information shown in the views and indicates where each view is discussed.

See *CICSPlex System Manager Web User Interface Guide* for a summary of the corresponding WUI operations views.

Note: Although the views are presented alphabetically within resource type in this book, you do not have to access the views in any particular order.

Table 3. The operations views

View	Displays	Reference
AIMODEL	General view of the autoinstall terminal models	328
AIMODELS	Summary view of the autoinstall terminal models	330
BRFACIL	See EYUSTARTBRFACIL	
CFDTPOOL	General view of files that have coupling facility data tables associated with them	146
CFDTPOOS	Summary view of files that have coupling facility data tables associated with them	147
CICSDSA	General view of dynamic storage areas (DSAs) within CICS systems	216

Table 3. The operations views (continued)

View	Displays	Reference
CICSDSAD	Detailed view of DSAs within a specific CICS system	218
CICSDSAS	Summary view of DSAs within CICS systems	220
CICSRGN	General view of CICS systems	221
CICSRGND	Detailed view of a specific CICS system	226
CICSRGNS	Summary view of CICS systems	230
CICSRGN2	Detailed view of trace, dump, monitor, and statistics settings for a specific CICS system	232
CICSRGN3	Detailed view of the tasks on a specific CICS system	236
CICSRGN4	Detailed view of the tasks on a specific CICS system	236
CLCACHE	See EYUSTARTCLCACHE	
CMDT	General view of files that have CICS- or user-maintained data tables associated with them	148
CMDTD	Detailed view of a specific file that has a CICS- or user-maintained data table associated with it	151
CMDTS	Summary view of files that have CICS- and user-maintained data tables associated with them	154
CMDT2	Detailed view of a data table associated with a data table file.	156
CMDT3	Detailed view of statistics associated with a data table file.	158
CONNECT	General view of ISC and MRO connections	18
CONNECTD	Detailed view of a specific ISC or MRO connection	22
CONNECTS	Summary view of ISC and MRO connections	25
DBCTLSS	General view of DBCTL subsystems	44
DBCTLSSS	Summary view of DBCTL subsystems	45
DB2CONN	A general view of DB2 connections	48
DB2CONND	A detailed view of a DB2 connection	50
DB2CONNS	A summary view of DB2 connections	54
DB2NTRY	A general view of DB2 entries	55
DB2NTRYD	A detailed view of a DB2 entry	57
DB2NTRYS	A summary view of DB2 entries	60
DB2SS	General view of DB2 subsystems	46
DB2SSS	Summary view of DB2 subsystems	47
DB2THRD	General view of DB2 threads in use	61
DB2THRDD	Detailed view of a specific DB2 thread in use	63
DB2THRDS	Summary view of DB2 threads in use	64
DB2TRAN	General view of DB2 transactions sharing DB2 threads in use	65
DB2TRANS	Summary view of DB2 transactions sharing DB2 threads in use	67
DB2TRN	A general view of DB2 transactions	68
DB2TRNS	A summary view of DB2 transactions	69

Table 3. The operations views (continued)

View	Displays	Reference
DOCTEMP	General view of the document templates	38
DOCTEMPD	Detailed view of a document template	40
DOCTEMPS	Summary view of document templates	41
DSNAME	General view of data sets associated with installed CICS files	160
DSNAMED	Detailed view of a specific data set associated with installed CICS files	164
DSNAMES	Summary view of data sets associated with installed CICS files	167
EJDJAR	General view of deployed JAR files within a CorbaServer.	88
EJDJARD	Detailed view of a deployed JAR file within a CorbaServer.	90
EJDJARS	Summary view of deployed JAR files within a CorbaServer.	92
EJDJBEAN	General view of enterprise beans within a CICS-deployed JAR file	93
EJDJBEAD	Detailed view of enterprise beans within a CICS-deployed JAR file	95
EJDJBEAS	Summary view of enterprise beans within a CICS-deployed JAR file	96
EJCOBEAN	General view of enterprise beans within a CorbaServer	73
EJCOBEAD	Detailed view of enterprise beans within a CorbaServer	75
EJCOBEAS	Summary view of enterprise beans within a CorbaServer	76
EJCOSE	General viewof CorbaServers within a CICS system.	77
EJCOSED	Detailed view of a CorbaServer within a CICS system.	79
EJCOSE2	Detailed view of the JNDIPrefix and Shelf attributes of a CorbaServer within a CICS system.	81
EJCOSE3	Detailed view of the Host and Certificate attributes of a CorbaServer within a CICS system.	83
EJCOSES	Summary view of CorbaServers within a CICS system.	87
ENQMDL	General view of global enqueue models.	104
ENQMDLD	Detailed view of a single global enqueue model.	106
ENQMDLS	Summary view of global enqueue models.	108
EXITGLUE	General view of CICS/ESA global user exits	112
EXITGLUS	Summary view of CICS/ESA global user exits	113
EXITTRUD	Detailed view of a CICS/ESA task-related user exit program	114
EXITTRUE	General view of CICS/ESA task-related user exits	115
EXITTRUS	Summary view of CICS/ESA task-related user exits	116
EXTRATDD	Detailed view of a specific extrapartition transient data queue	367
EXTRATDQ	General view of extrapartition transient data queues	369

Table 3. The operations views (continued)

View	Displays	Reference
EXTRATDS	Summary view of extrapartition transient data queues	372
EYUSTARTBRFACIL	A tabular view of 3270 bridge facilities	Web User Interface starter set only
EYUSTARTCLCACHE	A tabular view of shared class caches in the CICS address space	Web User Interface starter set only
EYUSTARTJVM	A tabular view of Java virtual machines in the CICS address space	Web User Interface starter set only
EYUSTARTJVMPROF	A tabular view of JVM profiles in the CICS address space	Web User Interface starter set only
EYUSTARTWORKREQ	A tabular view of work request tasks	Web User Interface starter set only
FECONN	General view of FEPI connections	118
FECONND	Detailed view of a single FEPI connection	120
FECONNS	Summary view of FEPI connections	122
FENODE	General view of FEPI nodes	123
FENODED	Detailed view of a single FEPI node	125
FENODES	Summary view of FEPI nodes	127
FEPOOL	General view of FEPI pools	128
FEPOOLD	Detailed view of a single FEPI pool	131
FEPOOLS	Summary view of FEPI pools	133
FEPROP	General view of FEPI property sets	134
FEPROPD	Detailed view of a single FEPI property set	135
FEPROPS	Summary view of FEPI property sets	136
FETRGT	General view of FEPI targets	137
FETRGTD	Detailed view of a single FEPI target	139
FETRGTS	Summary view of FEPI targets	141
FILE	General view of all CICS files and data tables	169
FILED	Detailed view of a CICS file or data table	171
FILES	Summary view of all CICS files and data tables	172
INDTDQ	General view of indirect transient data queues	374
INDTDQD	Detailed view of a specific indirect transient data queue	376
INDTDQS	Summary view of indirect transient data queues	378
INTRATDD	Detailed view of a specific intrapartition transient data queue	379
INTRATDQ	General view of intrapartition transient data queues	381
INTRATDS	Summary view of intrapartition transient data queues	384
JRNLMODL	General view of journal models	192
JRNLMODS	Summary view of journal models	193
JRNLNAME	General view of the status of the system log and general logs	196
JRNLNAMS	Summary view of the status of the system log and general logs	198

Table 3. The operations views (continued)

View	Displays	Reference
JVM	See EYUSTARTJVM	
JVMPOOL	A tabular view of JVM pools in the CICS address space	97
JVMPROF	See EYUSTARTJVMPROF	
LOCFILE	General view of local CICS files	173
LOCFILED	Detailed view of a specific local CICS file	176
LOCFILES	Summary view of local CICS files	179
LOCTRAN	General view of local CICS transactions	342
LOCTRAND	Detailed view of a specific local CICS transaction	345
LOCTRANS	Summary view of local CICS transactions	347
LSRPBUD	Detailed view of buffer usage for LSR pools	181
LSRPBUF	General view of buffer usage for LSR pools	182
LSRPBUS	Summary view of buffer usage for LSR pools	183
LSRPOOD	Detailed view of a specific LSR pool	184
LSRPOOL	General view of LSR pools	185
LSRPOOS	Summary view of LSR pools	186
MODENAME	General view of LU 6.2 modenames	28
MODENAMS	Summary view of LU 6.2 modenames	30
PARTNER	General view of partner tables	31
PARTNERS	Summary view of partner tables	32
PROCTYP	General view of process types	10
PROCTYPD	Detailed view of a selected process type	12
PROCTYPS	Summary view of process types	14
PROFILE	General view of installed profiles	33
PROFILES	Summary view of installed profiles	35
PROGRAM	General view of programs	204
PROGRAMD	Detailed view of a specific program	206
PROGRAMJ	Detailed view of the JVM Class value for the program.	210
PROGRAMS	Summary view of programs	210
QUEUE	General view of all types of CICS transient data queues	386
QUEUES	Summary view of all types of CICS transient data queues	388
REMFILE	General view of remote CICS files	187
REMFILED	Detailed view of a specific remote CICS file	189
REMFILES	Summary view of remote CICS files	190
REMTDQ	General view of remote transient data queues	389
REMTDQD	Detailed view of a specific remote transient data queue	391
REMTDQS	Summary view of remote transient data queues	392
REMTRAN	General view of remote CICS transactions	349
REMTRAND	Detailed view of a specific remote CICS transaction	351
REMTRANS	Summary view of remote CICS transactions	353

Table 3. The operations views (continued)

View	Displays	Reference
REQID	General view of outstanding timed requests	264
REQIDD	Detailed view of a specific outstanding timed request	265
REQIDS	Summary view of outstanding timed requests	266
RPLLIST	General view of the relocatable program library (DFHRPL) data sets for each CICS system	212
RPLLISTD	Detailed view of the DFHRPL data sets for a specific CICS system	213
RPLLISTS	Summary view of the DFHRPL data sets for each CICS system	214
RQMODEL	General view of request models.	358
RQMODELD	Detailed view of a specific request model.	360
RQMODELS	Summary view of request models.	364
STREAMNM	General view of a currently connected MVS log stream	201
STREAMNS	Summary view of a currently connected MVS log stream	202
SYSDUMP	General view of system dump codes associated with CICS systems	242
SYSDUMPD	Detailed view of a system dump code associated with a CICS system	245
SYSDUMPS	Summary view of system dump codes associated with CICS systems	247
TASK	General view of currently executing tasks	267
TASKD	Detailed view of a specific currently executing task	270
TASKS	Summary view of currently executing tasks	273
TASK2	Detailed view of a specific task	274
TASK3	Detailed view of the first program invoked for a specific task	276
TASK4	Detailed view of information about request counts.	278
TASK5	Detailed view of information about storage usage.	280
TASK6	Detailed view of information about communication requests.	282
TASK7	Detailed view of statistical information on CICS BTS requests.	284
TASK8	Detailed view of statistical information on the usage of TCP/IP services and activities.	286
TASK9	Detailed view of statistical information on the usage of TCBs and associated CPU/dispatch times.	288
TCPIPS	General view of the TCP/IP service descriptions	291

Chapter 2. CICS Business Transaction Services

The CICS Business Transaction Services (BTS) views show information about BTS processes and activities within the current context and scope. The BTS operations views are:

PROCTYP
A general view of all installed process types and their attributes.

PROCTYPD
A detailed view of the selected process type.

PROCTYPS
Summary view of all installed process types and their attributes

For details about the availability of BTS views, see the individual view descriptions.

PROCTYP – CICS BTS process types

The PROCTYP view shows general information about BTS process types and their attributes.

Availability

The PROCTYP view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
PROCTYP  [processtype]
```

`processname` is the specific or generic name of a currently installed process type.

Note: Some process type names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

CICSBTS from the OPERATE menu, and PROCTYP from the CICSBTS submenu.

Figure 1 is an example of the PROCTYP view.

```
27FEB2005  15:14:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =PROCTYP===========EYUPLX01=EYUPLX01=27FEB2005==15:14:10====CPSM==========1
CMD ProcType CICS     Filename Audit    Audit   Enable
--- Name---- System-- -------- Log      Level   Status
    SALES1   EYUMAS1A SLSRGN01          OFF     ENABLED
```

Figure 1. The PROCTYP view

Action commands

Table 4 shows the action commands you can issue from the PROCTYP view. The overtype fields are shown in Table 5 on page 11.

The action commands and overtype fields for the PROCTYP view are available for all managed CICS systems for which PROCTYP is valid, except as noted in Table 4.

Table 4. PROCTYP view action commands

Primary command	Line command	Description
DISable `processtype`	DIS	Changes the status of the process type to DISABLED.
DiSCard `processtype`	DSC	Discards a process type from the CICS system where it is installed.
ENAble `processtype`	ENA	Enables a process type.

Table 4. PROCTYP view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a process type attribute according to the new value you specify in an overtype field (see Table 5). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where:: **processtype** Is the specific or generic name of a process type.		

Table 5. PROCTYP view overtype fields

Field name	Values
Status	ENABLED | DISABLED
Auditlevel	ACTIVITY|FULL|OFF|PROCESS

Hyperlinks

Table 6 shows the hyperlink fields on the PROCTYP view.

Table 6. PROCTYP view hyperlink fields

Hyperlink field	View displayed	Description
Processtype	PROCTYPD	Detailed view of the specified process type.
File	LOCFILE	General view of local CICS files

Note: You can also display the PROCTYPS view by issuing the SUM display command.

PROCTYPD – CICS BTS process type details

The PROCTYPD view shows detailed information about a process type.

Availability

The PROCTYPD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

`PROCTYPD processtype CICS system`

`processtype` is the name of a currently installed process type.

`sysname` is the id of the CICS system

Hyperlink from:

the Processtype field of a PROCTYP view.

Figure 2 is an example of the PROCTYPD view.

```
27FEB2005  15:14:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =PROCTYP==PROCTYPD=EYUPLX01=EYUPLX01=27FEB2005==15:14:10====CPSM==========1
    CICS System.....  EYUMAS1A
    Processtype Name     SALES

    File Name.......  SLSRGN01

    Audit Log Name..
    Audit Level.....       OFF

    Enable Status...   ENABLED
```

Figure 2. The PROCTYPD view

Action commands

Table 7 shows the action commands you can issue from the PROCTYPD view. The overtype fields are shown in Table 8 on page 13.

The action commands and overtype fields for the PROCTYPD view are available for all managed CICS systems for which PROCTYPD is valid, except as noted in Table 7 and Table 8 on page 13.

Table 7. PROCTYPD view action commands

Primary command	Line command	Description
DISable	DIS	Changes the status of the process type to DISABLED.
DiSCard	DSC	Discards the process type from the CICS system where it is installed.
ENAble	ENA	Enables the process type.

Table 7. PROCTYPD view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a process type attribute according to the new value you specify in an overtype field (see Table 8). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 8. PROCTYPD view overtype fields

Field name	Values
Status	ENABLED | DISABLED
Auditlevel	ACTIVITY|FULL|OFF|PROCESS

PROCTYPS – CICS BTS process types summary

The PROCTYPS view shows summarized information about BTS process types. PROCTYPS is a summary form of the PROCTYP view.

Availability

The PROCTYPS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
PROCTYPS  processtype
```

Where the parameter is the same as that for PROCTYP (see “PROCTYP – CICS BTS process types” on page 10).

Select:

CICSBTS from the OPERATE menu, and PROCTYPS from the CICSBTS submenu.

Summarize:

Issue the SUM display command from a PROCTYP or PROCTYPD view.

The PROCTYPS view looks like the PROCTYP view shown in Figure 2 on page 12 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 9 shows the action commands you can issue from the PROCTYPS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field is shown in Table 10 on page 15.

The action commands and overtype fields for the PROCTYPS view are available for all managed CICS systems for which PROCTYPS is valid, except as noted in Table 9.

Table 9. PROCTYPS view action commands

Primary command	Line command	Description
n/a	DIS	Changes the status of the process type to DISABLED.
n/a	DSC	Discards a process type from the CICS system where it is installed.
n/a	ENA	Enables a process type.
n/a	SET	Sets a process type attribute according to the new value you specify in an overtype field (see Table 10). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 10. PROCTYPS view overtype field

Field name	Values
Status	ENABLED | DISABLED
Auditlevel	ACTIVITY|FULL|OFF|PROCESS

Hyperlinks

From the PROCTYPS view, you can hyperlink from the Count field to the PROCTYP view to expand a line of summary data. The PROCTYP view includes only those resources that were combined to form the specified summary line.

Chapter 3. Connections

The connections views show information about intersystem communication (ISC) connections, multiple region operation (MRO) connections, and LU 6.2 modenames within the current context and scope.

Note: The connections views do not show information about, or let you issue commands against, terminals. For information about a terminal, use the terminal views, described in Chapter 17, “Terminals,” on page 327.

The connections operations views are:

CONNECT
A general view of ISC and MRO connections

CONNECTD
A detailed view of a ISC or MRO connection

CONNECTS
A summary view of ISC and MRO connections

MODENAME
A general view of LU 6.2 modenames

MODENAMS
A summary view of LU 6.2 modenames

PARTNER
A general view of partner tables

PARTNERS
A summary view of partner tables

PROFILE
A general view of profiles

PROFILES
A summary view of profiles

For details about the availability of connections views, see the individual view descriptions.

CONNECT – ISC/MRO connections

The CONNECT view shows general information about ISC and MRO connections. Examples of how to use this view can be found in:

- “Checking the status of a communications link” on page 420
- “Correlating local and remote file names” on page 422
- “Finding out why a CICSPlex SM event occurred” on page 424

Availability

The CONNECT view is available for all managed CICS systems.

Access

Issue command:

```
CONNECT  [connection] [netname]
```

`connection` is the specific or generic name of an ISC or MRO connection, or * for all connections. If you omit this parameter, the view includes information about all connections within the current scope.

`netname` is the specific or generic name of a netname, or * for all netnames. Use this parameter to find out which connections are associated with which netnames.

Select:

CONNECT from the OPERATE menu, and CONNECT from the CONNECT submenu.

Figure 3 is an example of the CONNECT view.

```
27FEB2005  18:20:19 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =CONNECT===========EYUPLX01=EYUPLX01=27FEB2005==18:20:19=CPSM=========10===
CMD Conn CICS     Conn Netname  Connect    Service    Pending
--- ID-- System-- Type -------- Status---- Status---- Status----
    1A1B EYUMAS1A LU62 EYUMAS1B RELEASED   INSERVICE  NOTPENDING
    1A2A EYUMAS1A MRO  EYUMAS2A NOTAPPLIC  INSERVICE  NOTAPPLIC
    1A3A EYUMAS1A MRO  EYUMAS3A NOTAPPLIC  INSERVICE  NOTAPPLIC
    2A1A EYUMAS2A MRO  EYUMAS1A NOTAPPLIC  INSERVICE  NOTAPPLIC
    2A4A EYUMAS2A MRO  EYUMAS4A NOTAPPLIC  INSERVICE  NOTAPPLIC
    3A1A EYUMAS3A MRO  EYUMAS1A NOTAPPLIC  INSERVICE  NOTAPPLIC
    3A4A EYUMAS3A MRO  EYUMAS4A NOTAPPLIC  INSERVICE  NOTAPPLIC
    4A1B EYUMAS4A LU62 EYUMAS1B RELEASED   INSERVICE  NOTPENDING
    4A2A EYUMAS4A MRO  EYUMAS2A NOTAPPLIC  INSERVICE  NOTAPPLIC
    4A3A EYUMAS4A MRO  EYUMAS3A NOTAPPLIC  INSERVICE  NOTAPPLIC
```

Figure 3. The CONNECT view

Action commands

Table 11 on page 19 shows the action commands you can issue from the CONNECT view. The overtype fields are shown in Table 12 on page 20.

The action commands and overtype fields for the CONNECT view are available for all managed CICS systems for which CONNECT is valid, except as noted in Table 11 on page 19.

Table 11. CONNECT view action commands

Primary command	Line command	Description
ACQuire `connection sysname`	ACQ	Acquires a connection (APPC only).
CANcel `connection sysname`	CAN	Cancels automatic initiation descriptor (AID) queuing for a connection.
DiSCard `connection sysname`	DSC	Discards a connection from the CICS system where it is installed. The connection must be out of service before it can be discarded.
EndAFfinity `connection sysname`	EAF	Ends a connection's affinity with a VTAM generic resource group. The connection must be out of service and, for APPC, in NORECOVDATA state. (APPC and LU6.1 connections only.)
FORceCANcel `connection sysname`	FCN	Cancels all automatic initiation descriptor (AID) queuing, including system AID queuing, for a connection.
FORcepurge `connection sysname`	FOR	Forces transactions associated with a connection to be immediately purged (VTAM only).
INservice `connection sysname`	IN	Places a connection in service.
NORecovdata `connection sysname`	NOR	Forces all in-doubt units of work, forgets any outstanding resynchs, and erases the logname previously received from the partner system. This overrides the resynchronization process. (APPC connections only.)
NOTPending `connection sysname`	NTP	Forces all in-doubt units of work and forgets any outstanding resynchs created before the initial (or cold) start of the partner system. This overrides the resynchronization process. (APPC and CICS MRO connections only.)
OUTservice `connection sysname`	OUT	Takes a connection out of service.
PURge `connection sysname`	PUR	Purges normally the transactions associated with a connection (VTAM only). CICS terminates the transactions associated with this connection only if system and data integrity can be maintained. **Note:** A transaction is not purged if its definition specifies SPURGE=NO.
RELease `connection sysname`	REL	Releases a connection (APPC only).
n/a	SET	Sets a connection attribute according to the new value you specify in an overtype field (see Table 12 on page 20). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 11. CONNECT view action commands (continued)

Primary command	Line command	Description
UOW `connection sysname`	UOW	Displays the Set action for Shunted UOWs for Failed Connection input panel (Figure 4), which lets you specify whether a unit of work shunted because of the failure of this connection should be backed out, committed, forced, or resynchronized.
Where: **connection** Is the specific or generic name of an ISC or MRO connection **sysname** Is the specific or generic name of a CICS system		

When you issue the UOW action command from the CONNECT view, the Shunted UOWs for Failed Connection input panel appears, as shown in Figure 4.

```
------------------- Shunted UOWs for Failed Connection -----------------------
COMMAND  ===>

 Connection Name   CMGJ
 Action         ==>           (BACKOUT, COMMIT, FORCE, RESYNC)

Press Enter to process action.
Type END or CANCEL to cancel action.
```

Figure 4. The Shunted UOWs for Failed Connection input panel

Specify the action to be taken for a unit of work shunted because of the failure of this connection:

BACKOUT
Specifies that these units of work should be backed out.

COMMIT
Specifies that these units of work should be committed.

FORCE
Specifies that these units of work should be FORCED to BACKOUT or COMMIT.

RESYNC
Specifies that these units of work should be retried (exchange lognames resynchronization for this connection should be attempted).

Table 12. CONNECT view overtype fields

Field name	Values
Connect Status	ACQUIRED | RELEASED (APPC only)
Service Status	INSERVICE | OUTSERVICE

Hyperlinks

Table 13 shows the hyperlink field on the CONNECT view.

Table 13. CONNECT view hyperlink field

Hyperlink field	View displayed	Description
Conn ID	CONNECTD	Detailed view of the specified connection.

Note: You can also display the CONNECTS view by issuing the SUM display command.

CONNECTD – ISC/MRO connection details

The CONNECTD view shows detailed information about an ISC or MRO connection. An example of how to use this view can be found in “Checking the status of a communications link” on page 420.

Availability

The CONNECTD view is available for all managed CICS systems.

Access

Issue command:

```
CONNECTD  connection sysname
```

`connection` is the name of an ISC or MRO connection.

`sysname` is the name of the CICS system where the connection is located. The CICS system must be within the current scope.

Hyperlink from:

the Conn ID field of the CONNECT view.

Figure 5 is an example of the CONNECTD view.

```
27FEB2005  18:20:38 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
 W1 =CONNECT==CONNECTD=EYUPLX01=EYUPLX01=27FEB2005==10:08:30=CPSM==========1===
    Connect ID....       1A1B CICS System...  EYUMAS1A Function Ships
    Type..........       LU62 Sys Conn Type.       N/A  File Control.        0
    Access Method.       VTAM AIDS.........         0  Intvl Control        0
    Protocol......       APPC Max Primaries.        0  Trans Data...        0
    Netname.......   EYUMAS1B Max Secondary.         0  Temp Storage.        0
    Connect Stat..   RELEASED Max Bids......         0  DL/I.........        0
    Service Stat..  INSERVICE Non Spec Aids.         0 Terminal Share        0
    Pending Stat.. NOTPENDING Concurrent Bid         0 Failed Links..        0
    Recover Stat..        N/A ATIs By Primry         0 Failed Other..        0
    Auto Conn Stat   AUTOCONN ATIs By Scndry         0 # Recv Sess...      N/A
    Exit Trace....         NO Bids Sent.....         0 # Send Sess...      N/A
    Exchange Stat.  NOTAPPLIC Outstand Alloc         0 XZI Que Rejt..        0
    ZCP Trace.....         NO Rejt Ext Alloc       N/A XZI Que Purge.        0
    MaxQ Time.....          0 # of Allocates         0 XZIQ Alloc Pur        0
    MaxQ Pur Cnt..          0 # Allocates Qd         0 Name of RemConn     N/A
    MaxQ Alloc Pur          0 Alloc QLmt....         0 Name In Rem Sys     N/A
    GMT Con Create        N/A GMT Con Delete       N/A TOR NetName....     N/A
    Con Create Tme        N/A Con Delete Tim       N/A Generic APPC Nm     N/A
    Primaries Used        N/A Secondary Used       N/A Member Name....     N/A
```

Figure 5. The CONNECTD view

Action commands

Table 14 shows the action commands you can issue from the CONNECTD view. The overtype fields are shown in Table 15 on page 24.

The action commands and overtype fields for the CONNECTD view are available for all managed CICS systems for which CONNECTD is valid, except as noted in Table 14.

Table 14. CONNECTD view action commands

Primary command	Line command	Description
ACQuire	ACQ	Acquires the connection.

Table 14. CONNECTD view action commands (continued)

Primary command	Line command	Description
CANcel	CAN	Cancels automatic initiation descriptor (AID) queuing for the connection.
DiSCard	DSC	Discards the connection from the CICS system where it is installed. The connection must be out of service before it can be discarded.
EndAFfinity	EAF	Ends the connection's affinity with a VTAM generic resource group. The connection must be out of service and, for APPC, in NORECOVDATA state. (APPC and LU6.1 connections only.)
FORceCANcel	FCN	Cancels all automatic initiation descriptor (AID) queuing, including system AID queuing, for the connection.
FORcepurge	FOR	Forces transactions associated with the connection to be immediately purged (VTAM only).
INservice	IN	Places the connection in service.
NORecovdata	NOR	Forces all in-doubt units of work, forgets any outstanding resynchs, and erases the logname previously received from the partner system. This overrides the resynchronization process. (APPC connections only.)
NOTPending	NTP	Forces all in-doubt units of work and forgets any outstanding resynchs created before the initial (or cold) start of the partner system. This overrides the resynchronization process. (APPC and CICS MRO connections only.)
OUTservice	OUT	Takes the connection out of service.
PURge	PUR	Purges normally the transactions associated with this connection (VTAM only). CICS terminates the transactions associated with this connection only if system and data integrity can be maintained. **Note:** A transaction is not purged if its definition specifies SPURGE=NO.
RELease	REL	Releases the connection.
n/a	SET	Sets a connection attribute according to the new value you specify in an overtype field (see Table 15 on page 24). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 14. CONNECTD view action commands (continued)

Primary command	Line command	Description
UOW	UOW	Displays the Shunted UOWs for Failed Connection input panel (Figure 4 on page 20), which lets you specify whether a unit of work shunted because of the failure of this connection should be backed out, committed, forced, or resynchronized.

Table 15. CONNECTD view overtype fields

Field name	Values
Connect Stat	ACQUIRED | RELEASED (APPC only)
Service Stat	INSERVICE | OUTSERVICE
Recover Stat	NORECOVDAT (APPC only) .
Exit Trace	YES | NO
ZCP Trace	YES | NO

Hyperlinks

None.

CONNECTS – ISC/MRO connections summary

The CONNECTS view shows summarized information about ISC and MRO connections. CONNECTS is a summary form of the CONNECT view.

Availability

The CONNECTS view is available for all managed CICS systems.

Access

Issue command:

```
CONNECTS  [connection] [netname]
```

Where the parameters are the same as those for CONNECT (see “CONNECT – ISC/MRO connections” on page 18).

Select:

CONNECT from the OPERATE menu, and CONNECTS from the CONNECT submenu.

Summarize:

Issue the SUM display command from a CONNECT or CONNECTS view.

The CONNECTS view looks like the CONNECT view shown in Figure 3 on page 18 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 16 shows the action commands you can issue from the CONNECTS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 17 on page 26.

The action commands and overtype fields for the CONNECTS view are available for all managed CICS systems for which CONNECTS is valid, except as noted in Table 16.

Table 16. CONNECTS view action commands

Primary command	Line command	Description
n/a	ACQ	Acquires a connection (APPC only).
n/a	CAN	Cancels automatic initiation descriptor (AID) queuing for a connection.
n/a	DSC	Discards a connection from the CICS system where it is installed. The connection must be out of service before it can be discarded.
n/a	EAF	Ends a connection's affinity with a VTAM generic resource group. The connection must be out of service and, for APPC, in NORECOVDATA state. (APPC and LU6.1 connections only.)

Table 16. CONNECTS view action commands (continued)

Primary command	Line command	Description
n/a	FCN	Cancels all automatic initiation descriptor (AID) queuing, including system AID queuing, for a connection.
n/a	FOR	Forces transactions associated with a connection to be immediately purged (VTAM only).
n/a	IN	Places a connection in service.
n/a	NOR	Forces all in-doubt units of work, forgets any outstanding resynchs, and erases the logname previously received from the partner system. This overrides the resynchronization process. (APPC connections only.)
n/a	NTP	Forces all in-doubt units of work and forgets any outstanding resynchs created before the initial (or cold) start of the partner system. This overrides the resynchronization process. (APPC and CICS MRO connections only.)
n/a	OUT	Takes a connection out of service.
n/a	PUR	Purges normally the transactions associated with a connection (VTAM only). CICS terminates the transactions associated with this connection only if system and data integrity can be maintained. **Note:** A transaction is not purged if its definition specifies SPURGE=NO.
n/a	REL	Releases a connection (APPC only).
n/a	SET	Sets a connection attribute according to the new value you specify in an overtype field (see Table 17). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
n/a	UOW	Displays the Shunted UOWs for Failed Connection input panel (Figure 4 on page 20), which lets you specify whether a unit of work shunted because of the failure of this connection should be backed out, committed, forced, or resynchronized.

Table 17. CONNECTS view overtype fields

Field name	Values
Connect Status	ACQUIRED | RELEASED (APPC only)
Service Status	INSERVICE | OUTSERVICE

Hyperlinks

From the CONNECTS view, you can hyperlink from the Count field to the CONNECT view to expand a line of summary data. The CONNECT view includes only those resources that were combined to form the specified summary line.

MODENAME – LU6.2 modenames

The MODENAME view shows general information about LU 6.2 modenames.

Availability

The MODENAME view is available for all managed CICS systems.

Access

Issue command:

`MODENAME [modename [connection]]`

`modename` is a specific or generic LU 6.2 modename or * for all modenames.

`connection` is the specific or generic name of an ISC connection. Use this parameter to find out what modenames are associated with what connections.

If you do not specify parameters, the view includes information about all modenames within the current scope.

Select:

CONNECT from the OPERATE menu, and MODENAME from the CONNECT submenu.

Figure 6 is an example of the MODENAME view.

```
27FEB2005  19:27:21 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =MODENAME==========EYUPLX01=EYUPLX01=27FEB2005==19:27:21=CPSM==========4===
CMD Mode     CICS     Conn Actv  Avail Max   Max   Auto        Connect
--- Name---- System-- Name Sess- Sess- Sess- Wins- Connect---- Status--
             EYUMAS1A 1A1B     0     0     8     4 AUTOCONN    RELEASED
             EYUMAS4A 4A1B     0     0     8     4 AUTOCONN    RELEASED
    SNASVCMG EYUMAS1A 1A1B     0     0     2     1 NONAUTOCONN RELEASED
    SNASVCMG EYUMAS4A 4A1B     0     0     2     1 NONAUTOCONN RELEASED
```

Figure 6. The MODENAME view

Action commands

Table 18 shows the action commands you can issue from the MODENAME view. The overtype field is shown in Table 19 on page 29.

Table 18. MODENAME view action commands

Primary command	Line command	Description
ACQuire `modename connection sysname`	ACQ	Causes additional sessions associated with the modename to be acquired, if the number of available sessions is increased. To increase the number of available sessions, use the SET action command and overtype the value in the Avail Sess field.
CLS `modename connection sysname`	CLS	Sets the available sessions value to 0. The connected system is prevented from acquiring any sessions.

Table 18. MODENAME view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a modename attribute according to the new value you specify in an overtype field (see Table 19). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **modename** Is a specific or generic LU 6.2 modename. **connection** Is the specific or generic name of an ISC connection. **sysname** Is the specific or generic name of a CICS system. When the Mode Name field is blank (because no modename was defined for the connection), you must use the line action commands. The primary action commands are not valid because there is no modename to specify as a parameter.		

Table 19. MODENAME view overtype field

Field name	Values
Avail Sess	0–maximum defined for the modename.

Hyperlinks

None.

Note: You can display the MODENAMS view by issuing the SUM display command.

MODENAMS – LU6.2 modenames summary

The MODENAMS view shows summarized information about LU 6.2 modenames. MODENAMS is a summary form of the MODENAME view.

Availability

The MODENAMS view is available for all managed CICS systems.

Access

Issue command:

```
MODENAMS  [modename [connection]]
```

Where the parameters are the same as those for MODENAME (see “MODENAME – LU6.2 modenames” on page 28).

Select:

CONNECT from the OPERATE menu, and MODENAMS from the CONNECT submenu.

Summarize:

Issue the SUM display command from a MODENAME or MODENAMS view.

The MODENAMS view looks like the MODENAME view shown in Figure 6 on page 28 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 20 shows the action commands you can issue from the MODENAMS view. These action commands affect all of the resources that were combined to form the summary line of data.

Table 20. MODENAMS view action commands

Primary command	Line command	Description
n/a	ACQ	Causes additional sessions associated with the modename to be acquired, if the number of available sessions is increased. To increase the number of available sessions, use the SET action command and overtype the value in the Avail Sess field.
n/a	CLS	Sets the available sessions value to 0. The connected system is prevented from acquiring any sessions.

Hyperlinks

From the MODENAMS view, you can hyperlink from the Count field to the MODENAME view to expand a line of summary data. The MODENAME view includes only those resources that were combined to form the specified summary line.

PARTNER – CICS partners

The PARTNER view shows general information about currently installed partner tables.

Availability

The PARTNER view is available for all managed CICS systems.

Access

Issue command:

PARTNER [partner-table]

partner-table is the specific or generic name of a currently installed partner table. If you omit this parameter, the view includes information about all partner tables within the current scope.

Select:

CONNECT from the OPERATE menu, and PARTNER from the CONNECT submenu.

Figure 7 is an example of the PARTNER view.

```
27FEB2005  19:39:07 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =PARTNER===========EYUPLX01=EYUPLX01=27FEB2005==19:39:07=CPSM==========1===
CMD Partner  CICS     NetName  Network  Profile  TPName
--- Name---- System-- -------- -------- -------- ------------------------------
    EYUPART1 EYUMAS1A EYUMAS2A          DFHCICSA TEST
```

Figure 7. The PARTNER view

Action commands

Table 21 shows the action command you can issue from the PARTNER view.

Table 21. PARTNER view action commands

Primary command	Line command	Description
DiSCard partner-table sysname	DSC	Discards a partner table from the CICS system where it is installed.
Where: **partner-table** Is the name of a specific partner table. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

None.

Note: You can display the PARTNERS view by issuing the SUM display command.

PARTNERS – CICS partners summary

The PARTNERS view shows summarized information about currently installed partner tables. PARTNERS is a summary form of the PARTNER view.

Availability

The PARTNERS view is available for all managed CICS systems.

Access

Issue command:

```
PARTNERS  [partner-table]
```

Where the parameters are the same as those for PARTNER (see “PARTNER – CICS partners” on page 31).

Select:

CONNECT from the OPERATE menu, and PARTNERS from the CONNECT submenu.

Summarize:

Issue the SUM display command from a PARTNER or PARTNERS view.

The PARTNERS view looks like the PARTNER view shown in Figure 7 on page 31 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 22 shows the action commands you can issue from the PARTNERS view. This action command affects all of the resources that were combined to form the summary line of data.

Table 22. PARTNERS view action commands

Primary command	Line command	Description
n/a	DSC	Discards a partner table from the CICS system where it is installed.

Hyperlinks

None.

PROFILE – CICS profiles

The PROFILE view shows general information about currently installed profiles.

Availability

The PROFILE view is available for all managed CICS systems.

Access

Issue command:

`PROFILE [profile]`

`profile` is the specific or generic name of a currently installed profile. If you omit this parameter, the view includes information about all profiles within the current scope.

Note: Some profile names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

CONNECT from the OPERATE menu, and PROFILE from the CONNECT submenu.

Figure 8 is an example of the PROFILE view.

```
27FEB2005  19:49:33 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =PROFILE==========EYUPLX01=EYUPLX01=27FEB2005==19:49:33=CPSM=========32===
CMD Profile  CICS
--- Name---- System--
    DFHCICSA EYUMAS1A
    DFHCICSA EYUMAS2A
    DFHCICSA EYUMAS3A
    DFHCICSA EYUMAS4A
    DFHCICSE EYUMAS1A
    DFHCICSE EYUMAS2A
    DFHCICSE EYUMAS3A
    DFHCICSE EYUMAS4A
    DFHCICSF EYUMAS1A
    DFHCICSF EYUMAS2A
    DFHCICSF EYUMAS3A
    DFHCICSF EYUMAS4A
```

Figure 8. The PROFILE view

Action commands

Table 23 shows the action command you can issue from the PROFILE view.

Table 23. PROFILE view action commands

Primary command	Line command	Description
DiSCard `profile sysname`	DSC	Discards a profile from the CICS system where it is installed.
Where: **profile** Is the name of a specific profile. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

None.

Note: You can display the PROFILES view by issuing the SUM display command.

PROFILES – CICS profiles summary

The PROFILES view shows summarized information about currently installed profiles. PROFILES is a summary form of the PROFILE view.

Availability

The PROFILES view is available for all managed CICS systems.

Access

Issue command:

```
PROFILES  [profile]
```

Where the parameters are the same as those for PROFILE (see “PROFILE – CICS profiles” on page 33).

Select:

CONNECT from the OPERATE menu, and PROFILES from the CONNECT submenu.

Summarize:

Issue the SUM display command from a PROFILE or PROFILES view.

The PROFILES view looks like the PROFILE view shown in Figure 8 on page 33 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 24 shows the action command you can issue from the PROFILES view. This action command affects all of the resources that were combined to form the summary line of data.

Table 24. PROFILES view action commands

Primary command	Line command	Description
n/a	DSC	Discards a profile from the CICS system where it is installed.

Hyperlinks

None.

Chapter 4. Document templates

The document template views show information about document templates within the current context and scope.

The document template operations views are:

DOCTEMP
A general view of document templates

DOCTEMPD
A detailed view of a document template

DOCTEMPS
A summary view of document templates

For details about the availability of document template views, see the individual view descriptions.

DOCTEMP – Document templates

The DOCTEMP view shows general information about currently installed document templates.

Availability

The DOCTEMP view is available for all managed CICS systems at CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DOCTEMP  [template ]
```

`template` is the specific or generic name of a currently installed document template, or * for all document templates. If you omit this parameter, the view includes information about all document template descriptions within the current scope.

Note: Some template names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

DOCTEMP from the OPERATE menu, and DOCTEMP from the DOCTEMP submenu.

Figure 9 is an example of the DOCTEMP view.

```
27FEB2005  12:05:22 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 2        ALT WIN ===>
 W1 =DOCTEMP==========EYUPLX01=EYUPLX01=27FEB2005==11:56:11====CPSM========126
CMD Document CICS     Template
--- Template System-- Type----
    TEMPLT1  CVMGAM1  EXIT
    TEMPLT1  CVMGAM3  EXIT
```

Figure 9. The DOCTEMP view

Action commands

Table 25 shows the action command you can issue from the DOCTEMP view.

The action command for the DOCTEMP view is available for all managed CICS systems for which DOCTEMP is valid.

Table 25. DOCTEMP view action command

Primary command	Line command	Description
DiSCard `template sysname`	DSC	Discards a document template from the CICS system where it is installed.

Hyperlinks

Table 26 shows the hyperlink field on the DOCTEMP view.

Table 26. DOCTEMP view hyperlink field

Hyperlink field	View displayed	Description
Document Template	DOCTEMPD	Detailed view of the specified document template.

Note: You can also display the DOCTEMPS view by issuing the SUM display command.

DOCTEMPD – Document template details

The DOCTEMPD view shows detailed information about a currently installed document template.

Availability

The DOCTEMPD view is available for all managed CICS systems at CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DOCTEMPD template  sysname
```

`template` is the name of a currently installed document template.

`sysname` is the name of the CICS system where the document template is installed. The CICS system must be within the current scope.

Hyperlink from:

the Template Name field of the DOCTEMP view.

Figure 10 is an example of the DOCTEMPD view.

```
27FEB2005  12:11:34 ----------- INFORMATION DISPLAY --------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 2        ALT WIN ===>
>W1 =DOCTEMP==DOCTEMPD=EYUPLX01=EYUPLX01=27FEB2005==12:11:33====CPSM===========
    CICS System......                                     CVMGAM1
    Document Template                                     TEMPLT1
    Template Type....                                        EXIT
    Template Name....                                     TESTTMP
    File Name........
    TSqueue Name.....
    TDqueue Name.....
    Exit Program.....                                       URM1
    Program Name.....
    DDname...........
    Member...........
    Dataset Name.....
    Type of Document.                                   EBCDIC
    Append CRLF......                                      YES
```

Figure 10. The DOCTEMPD view

Action commands

Table 27 shows the action commands you can issue from the DOCTEMPD view.

The action command for the DOCTEMPD view is available for all managed CICS systems for which DOCTEMPD is valid.

Table 27. DOCTEMPD view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards a document template from the CICS system where it is installed.

Hyperlinks

None

DOCTEMPS – Document templates summary

The DOCTEMPS view shows summarized information about currently installed document templates. DOCTEMPS is a summary form of the DOCTEMP view.

Availability

The DOCTEMPS view is available for all managed CICS systems at CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DOCTEMPS  [template ]
```

Where the parameters are the same as those for DOCTEMP on page “TSQD – Temporary storage queue details” on page 313.

Select:

DOCTEMP from the OPERATE menu, and DOCTEMPS from the DOCTEMP submenu.

Summarize:

Issue the SUM display command from a DOCTEMP or DOCTEMPS view.

The DOCTEMPS view looks like the DOCTEMP view shown in Figure 9 on page 38 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 28 shows the action commands you can issue from the DOCTEMPS view. These action commands affect all of the resources that were combined to form the summary line of data.

The action command for the DOCTEMPS view is available for all managed CICS systems for which DOCTEMPS is valid.

Table 28. DOCTEMPS view action command

Primary command	Line command	Description
n/a	DSC	Discards a document template from the CICS system where it is installed.

Hyperlinks

From the DOCTEMPS view, you can hyperlink from the Count field to the DOCTEMP view to expand a line of summary data. The DOCTEMP view includes only those resources that were combined to form the specified summary line.

Chapter 5. DB2 and DBCTL

The DB2® and DBCTL views show information about DB2 and DBCTL subsystems and DB2 threads within the current context and scope.

The DB2 and DBCTL operations views are:

DBCTLSS
A general view of DBCTL subsystems

DBCTLSSS
A summary view of DBCTL subsystems

DB2CONN
A general view of DB2 connections

DB2CONND
A detailed view of a DB2 connection

DB2CONNS
A summary view of DB2 connections

DB2NTRY
A general view of DB2 entries

DB2NTRYD
A detailed view of a DB2 entry

DB2NTRYS
A summary view of DB2 entries

A summary view of DBCTL subsystems

DB2SS
A general view of DB2 subsystems

DB2SSS
A summary view of DB2 subsystems

DB2THRD
A general view of DB2 threads in use

DB2THRDD
A detailed view of a DB2 thread

DB2THRDS
A summary view of DB2 threads in use

DB2TRAN
A general view of DB2 threads in use, correlating DB2 threads with CICS transaction IDs

DB2TRANS
A summary view of DB2 threads in use, correlating DB2 threads with CICS transaction IDs

DB2TRN
A general view of DB2 transactions (DB2TDEF)

DB2TRNS
A summary view of DB2 transactions

For details about the availability of DB2 and DBCTL views, see the individual view descriptions.

DBCTLSS – DBCTL subsystems

The DBCTLSS view shows general information about DBCTL subsystems.

Availability

The DBCTLSS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DBCTLSS  [dbctlsys [cpu]]
```

`dbctlsys` is the specific or generic name of a DBCTL subsystem or * for all subsystems.

`cpu` is the specific or generic name of a logical CPU where DBCTL subsystems reside. Use this parameter to determine what subsystems reside on a particular CPU.

If you do not specify parameters, the view includes information about all DBCTL subsystems within the current scope.

Select:

DB2 from the OPERATE menu, and DBCTLSS from the DB2 submenu.

Figure 11 is an example of the DBCTLSS view.

```
27FEB2005  10:26:33 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DBCTLSS===========EYUPLX01=EYUPLX01=27FEB2005==10:26:33=CPSM==========2===
CMD DBCTL MVS  CICS     Current  PZP Min     Max
--- ID--- Loc- System-- Status-- Sfx Threads Threads
          MVSA EYUMAS1A INACTIVE A3        0       0
          MVSB EYUMAS1B INACTIVE BB        0       0
```

Figure 11. The DBCTLSS view

Action commands

None.

Hyperlinks

None.

Note: You can display the DBCTLSSS view by issuing the SUM display command.

DBCTLSSS – DBCTL subsystems summary

The DBCTLSSS view shows summarized information about DBCTL subsystems. DBCTLSSS is a summary form of the DBCTLSS view.

Availability

The DBCTLSSS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DBCTLSSS  [dbctlsys [cpu]]
```

Where the parameters are the same as those for DBCTLSS on page 44.

Select:

DB2 from the OPERATE menu, and DBCTLSSS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DBCTLSS or DBCTLSSS view.

The DBCTLSSS view looks like the DBCTLSS view shown in Figure 11 on page 44 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DBCTLSSS view, you can hyperlink from the Count field to the DBCTLSS view to expand a line of summary data. The DBCTLSS view includes only those resources that were combined to form the specified summary line.

DB2SS – DB2 subsystems

The DB2SS view shows general information about DB2 subsystems.

Availability

The DB2SS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2SS  [db2sys [cpu]]
```

`db2sys` is the specific or generic name of a DB2 subsystem or * for all subsystems.

`cpu` is the specific or generic name of a logical CPU where DB2 subsystems reside. Use this parameter to determine what subsystems reside on a particular CPU.

If you do not specify parameters, the view includes information about all DB2 subsystems within the current scope.

Select:

DB2 from the OPERATE menu, and DB2SS from the DB2 submenu.

Figure 12 is an example of the DB2SS view.

```
27FEB2005  09:25:56 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2SS=============EYUPLX01=EYUPLX01=27FEB2005==09:25:56=CPSM==========2===
CMD DB2  MVS  CICS     DB2  Current   RCT      Current Max
--- ID-- Loc- System-- Rel- Status--- Name---- Threads Threads
    DBH2 MVSA EYUMAS1A 0310 ACTIVE    DSN2CT00      0     228
    DB2J MVSB EYUMAS1B 0310 ACTIVE    DSN2CT00      0     137
```

Figure 12. The DB2SS view

Action commands

None.

Hyperlinks

Table 29 shows the hyperlink field on the DB2SS view.

Table 29. DB2SS view hyperlink field

Hyperlink field	View displayed	Description
DB2 ID	DB2THRD	General view of DB2 threads associated with the specified DB2 subsystem.

Note: You can also display the DB2SSS view by issuing the SUM display command.

DB2SSS – DB2 subsystems summary

The DB2SSS view shows summarized information about DB2 subsystems. DB2SSS is a summary form of the DB2SS view.

Availability

The DB2SSS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2SSS  [db2sys [cpu]]
```

Where the parameters are the same as those for DB2SS on page 46.

Select:

DB2 from the OPERATE menu, and DB2SSS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2SS or DB2SSS view.

The DB2SSS view looks like the DB2SS view shown in Figure 12 on page 46 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DB2SSS view, you can hyperlink from the Count field to the DB2SS view to expand a line of summary data. The DB2SS view includes only those resources that were combined to form the specified summary line.

DB2CONN – DB2 connections

The DB2CONN view shows information about DB2 connections defined to CICSPlex SM via DB2CDEF objects.

Availability

The DB2CONN view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2CONN [db2conn]
```

`db2conn` is the specific or generic name of a DB2 connection definition, or * for all DB2 connections.

If you do not specify parameters, the view includes information about all DB2 connections within the current scope.

Select:

DB2 from the OPERATE menu, and DB2CONN from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2CONN or DB2CONNS view.

Figure 13 is an example of the DB2CONN view.

```
11AUG1997  14:20:44 ----------- INFORMATION DISPLAY ---------------------------
CURR WIN ===> 1        ALT WIN ===>
W1 =DB2CONN==========EYUPLX01===EYUPLX01===11AUG1997==14:20:44====CPSM====1===
CMD Conname  CICS     DB2      DB2 Grp  DB2      Connect      TCB Limit    TCBs
--- -------- System-- -ID-     -ID-     Rel-     Status          No      tcbnum
    DJCDEF2  DJ13A0                              NOTCONNECTED        12        0
```

Figure 13. The DB2CONN view

Action commands

Table 30 shows the action commands you can issue from the DB2CONN view.

The overtype fields are shown in Table 31 on page 49.

Table 30. DB2CONN view action commands

Primary command	Line command	Description
NOTconnect	NOT	Causes disconnection of the CICS/DB2 attachment facility from the DB2 subsystem.
DCOnnec	DCO	Causes a connection to be established between the CICS/DB2 attachment facility and the DB2 subsystem.
DiSCard	DSC	Discards a DB2 connection from the CICS system where it is installed.
REBuild	REB	Forces all existing threads to sign on again at the next thread reuse.

Table 31. DB2CONN view overtype fields

Field name	Values
DB2 ID	Any valid DB2 subsystem
DB2 Grp ID	DB2 data sharing group identifier
Connect Status	CONNECTED | NOTCONNECTED
TCBLIMIT	4 - 2000

Hyperlinks

Table 32 shows the hyperlink field on the DB2CONN view.

Table 32. DB2CONN view hyperlink field

Hyperlink field	View displayed	Description
Conname	DB2CONND	Detailed view of the specified DB2 connection.

Note: You can also display the DB2CONNS view by issuing the SUM display command.

DB2CONND – DB2 connection details

The DB2CONND view shows detailed information about a DB2 connection.

Availability

The DB2CONND view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2CONND  [db2conn]
```

`db2conn` is a specific target name.

Hyperlink from:

the Target Name field of the DB2CONN view.

Figure 14 is an example of the DB2CONND view.

```
05SEP2001  17:09:36 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2CONN==DB2CONND=EYUPLX01===EYUPLX01==05SEP2001==17:01:32====CPSM=======1
    Conname.......      DJCDEF1 Authid......            Comauthid...
    CICS System...       DJ13A0 Authtype....     USERID Comauthtype.   CUSERID
    Connectst..... NOTCONNECTED Accountrec..       NONE Comthreads..         0
    Connecterror..      SQLCODE DRollback...   ROLLBACK Comthreadlim         1
    DB2id.........              Planexitname   DSNCUEXT
    DB2 Grp Id....              Plan........
    DB2 Release...              Priority....       HIGH
    Msgqueue1.....         CDB2 Threads.....          0
    Msgqueue2.....              Threadwait..      TWAIT
    Msgqueue3.....              Threadlimit.          3
    Nontermrel....      RELEASE
    Purgecyclem...            0
    Purgecycles...           30
    Signid........       DJ13A0
    Standbymode...    RECONNECT
    Statsqueue....         CDB2
    TCBs..........            0
    TCB Limit.....           12
    Threaderror...        N906D
    Resyncmember..       RESYNC
    DB2 Conn Stats
```

Figure 14. The DB2CONND view

Action commands

Table 33 shows the action commands you can issue from the DB2CONND view. The overtype fields are shown in Table 34 on page 51.

Table 33. DB2CONND view action commands

Primary command	Line command	Description
NOTconnect `db2conn sysname`	NOT	Causes disconnection of the CICS/DB2

Table 33. DB2CONND view action commands (continued)

Primary command	Line command	Description
CONNect `db2conn sysname`	CONN	Causes a connection to be established between the CICS/DB2 attachment facility and the DB2 subsystem. **Note:** The shortened form of this command, when issued from the Command line, is CONN, to avoid conflict with the CICSPlex SM CONtext command.
REBuild	REB	Forces all existing threads to sign on again at the next thread reuse.

Table 34. DB2CONND view overtype fields

Field name	Values
ACCOUNTREC	UOW | TASK | TXID | NONE
AUTHID	Any valid alphanumeric character string
AUTHTYPE	GROUP | SIGN | TERM | TX | OPID | USERID
COMAUTHID	Any valid alphanumeric character string
COMAUTHTYPE	CGROUP | CSIGN | CTERM | CTX | COPID | CUSERID
COMTHREADLIM	0 - 2000
CONNECTERROR	SQLCODE | ABEND
CONNECTSTATUS	CONNECTED | NOTCONNECTED
DB2ID	Any valid DB2 subsystem Identifier
DB2GROUPID	DB2 data sharing group identifier
DB2RELEASE	A valid DB2 version/release level
DROLLBACK	ROLLBACK | NOROLLBACK
MSGQUEUE1	Any valid TD queue defined to the CICS system
MSGQUEUE2	Any valid TD queue defined to the CICS system
MSGQUEUE3	Any valid TD queue defined to the CICS system
NONTERMREL	RELEASE | NORELEASE
PLAN	Any valid DB2 plan name to be used for all pool threads
PLANEXITNAME	Dynamic plan exit to be used for all pool threads
PRIORITY	LOW | EQUAL | HIGH
PURGECYCLEM	0 - 59
PURGECYCLES	1 - 59
RESYNCMEMBER	RESYNC | NORESYNC
SIGNID	Authorization Id to be used for signing-on to DB2
STANDBYMODE	NOCONNECT | CONNECT | RECONNECT
STATSQUEUE	Any valid TD queue defined to CICS for attachment statistics
TCBLIMIT	4 - 2000
THREADLIMIT	3 - 2000
THREADWAIT	TWAIT | NOTWAIT | N906 for signing-on to DB2

Hyperlinks

Table 32 on page 49 shows the hyperlink field on the DB2CONND view.

Table 35. DB2CONND view hyperlink field

Hyperlink field	View displayed	Description
DB2 Conn Stats	DB2CONN2	Detailed information about the statistics settings for the specific DB2 connection.

DB2CONN2 – DB2 connection statistics settings

The DB2CONN2 view shows detailed information about the statistics settings for the specific DB2 connection.

Availability

The DB2CONN2 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Hyperlink from:

The DB2 Conn Stats field of the DB2CONND view.

Figure 15 is an example of the DB2CONN2 view.

```
20AUG1997  11:50:34 ----------- INFORMATION DISPLAY ---------------------------
CURR WIN ===> 1        ALT WIN ===>
W1 =DB2CONN==DB2CONN2=EYUPLX01===EYUPLX01===20AUG1997==11:43:32====CPSM=====1==
   Conname....  DJCDEF1 CICS System...     DJ13A0 DB2id.........
   Ctime GMT.. 00:00:00 Pool Calls....          0 Comthreadcalls         0
   Ctime Local 00:00:00 Pool Sign.....          0 Comthrdsignon.         0
   Dtime GMT.. 00:00:00 Pool Comm.....          0 Commthreadterm         0
   Dtime Local 00:00:00 Pool Abort....          0 Commthreadover         0
   TCB Limit..       12 Psingle Phase.          0 Comthreadlimit         1
   TCBs.......        0 Poolthrd Reuse          0 Comthreads....         0
   TCB HWM....        0 Poolthrd Term.          0 Comthread HWM.         0
                        Poolthrd Wait.          0 TCB Free......         0
                        Threadlimit...          3 TCB RQ Current         0
                        Threads.......          0 TCB RQ HWM....         0
                        Poolthrd HWM..          0
                        Ptask Current.          0
                        Ptask HWM.....          0
                        Ptask Total...          0
                        PRQ Current...          0
                        PRQ HWM.......          0
```

Figure 15. The DB2CONN2 view

Action commands

Action commands you can issue from the DB2CONN2 view are as described for the DB2CONND view.

There are no overtype fields.

Hyperlinks

None.

DB2CONNS – DB2 connections summary

The DB2CONNS view shows summarized information about DB2 connections. DB2CONNS is a summary form of the DB2CONN view.

Availability

The DB2CONNS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2CONNS  [db2conn]
```

Where the parameters are the same as for DB2CONN on page 48.

Select:

DB2 from the OPERATE menu, and DB2CONNS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2CONN or DB2CONNS view.

The DB2CONNS view looks like the DB2CONN view shown in Figure 13 on page 48 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DB2CONNS view, you can hyperlink from the Count field to the DB2CONN view to expand a line of summary data. The DB2CONN view includes only those resources that were combined to form the specified summary line.

DB2NTRY – DB2 entries

The DB2NTRY view shows general information about DB2 entries.

Availability

The DB2NTRY view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

DB2NTRY[db2entry]

db2entry is the specific or generic name of a DB2 entry, or * for all DB2 entries.

Note: Some DB2 entry names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

If you do not specify parameters, the view includes information about all DB2 entries within the current scope.

Select:

DB2 from the OPERATE menu, and DB2NTRY from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2NTRY or DB2NTRYS view.

Figure 16 is an example of the DB2NTRY view.

```
20AUG1997  12:16:03 ----------- INFORMATION DISPLAY ---------------------------
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2NTRY==========EYUPLX01===EYUPLX01===20AUG1997==12:15:46====CPSM====3==
CMD DB2entry CICS       Enabled    Thread     Thread Thread Plan
--- -------- System--   Status--   Wait--     Limit- ------ ------
    djedef1  DJ13A0     ENABLED    TPOOL           0      0
    djedef2  DJ13A0     ENABLED    TPOOL           0      0
    DJEDEF1  DJ13A0     ENABLED    TPOOL           0      0
```

Figure 16. The DB2NTRY view

Action commands

Table 36 shows the action commands you can issue from the DB2NTRY view.

The overtype fields are shown in Table 37 on page 56.

Table 36. DB2NTRY view action commands

Primary command	Line command	Description
DISABLE db2entry sysname	DIS	Displays the DISABLE OPTIONS input panel, which lets you specify how to handle a DB2 entry if it is still in use.
DiSCard db2entry sysname	DSC	Discards a DB2 entry from the CICS system where it is installed. The DB2 entry must be disabled before the discard is allowed.
ENABLE db2entry sysname	ENA	Enables a DB2 entry.

Table 37. DB2NTRY view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Thread Wait	NOTWAIT | TWAIT | TPOOL
Thread Limit	3 - 2000
Plan	Any valid DB2 Plan name

Hyperlinks

Table 38 shows the hyperlink field on the DB2NTRY view.

Table 38. DB2NTRY view hyperlink field

Hyperlink field	View displayed	Description
DB2ENTRY	DB2NTRYD	Detailed view of the DB2 entry.

Note: You can also display the DB2NTRYS view by issuing the SUM display command.

DB2NTRYD – DB2 entry details

The DB2NTRYD view shows detailed information about a DB2 entry.

Availability

The DB2NRTYD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

DB2NTRYD [db2entry[sysname]]

db2entry is a specific target name.

sysname is the name of the CICS system where the DB2 entry is defined. The CICS system must be within the current scope.

Hyperlink from:

the Target Name field of the DB2NTRY view.

Figure 17 is an example of the DB2NTRYD view.

```
20AUG1997  12:20:47 ----------- INFORMATION DISPLAY ---------------------------
CURR WIN ===> 1        ALT WIN ===>
W1 =DB2NTRY==DB2NTRYD=EYUPLX01===EYUPLX01===20AUG1997==12:19:21====CPSM=====1==
DB2entry.......    djedef1 Accountrec.       NONE Protectnum          0
CICS System....     DJ13A0 Authid.....            Pthreads..          0
Enabledstatus..    ENABLED Authtype...     USERID
Disabledact....       POOL DRollback..   ROLLBACK
DB2 entry stats            Plan.......
                           Planexit...   DSNCUEXT
                           Priority...       HIGH
                           Threads....          0
                           Threadlimit          0
                           Threadwait.      TPOOL
```

Figure 17. The DB2NTRYD view

Action commands

Action commands you can issue from the DB2NTRYD view are as described for the DB2NTRY view.

The overtype fields are shown in Table 39 on page 58.

Table 39. DB2NTRYD view overtype fields

Field name	Values
ACCOUNTREC	UOW | TASK | TXID | NONE
AUTHID	Any valid alphanumeric character string
AUTHTYPE	GROUP | SIGN | TERM | TX | OPID | USERID
DISABLEDACT	ABEND | SQLCODE | POOL
ENABLESTATUS	ENABLED | DISABLED | DISABLING
PLAN	Any valid DB2 plan name to be used for all pool threads
PLANEXITNAME	Dynamic plan exit to be used for all pool threads
PRIORITY	LOW | EQUAL | HIGH
PROTECTNUM	0 - 2000
THREADLIMIT	0 - 2000
THREADWAIT	TWAIT | NOTWAIT | N906

Hyperlinks

Table 40 shows the hyperlink field on the DB2NTRY view.

Table 40. DB2NTRYD view hyperlink field

Hyperlink field	View displayed	Description
DB2 entry Stats	DB2NTRY2	Provides information regarding the CICS statistics associated with a specific DB2ENTRY.

DB2NTRY2 – DB2 entry CICS statistics

The DB2NTRY2 view provides specific information regarding the CICS statistics associated with this DB2ENTRY.

Availability

The DB2NTRY2 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Hyperlink from:

The DB2 entry stats field of the DB2NTRYD view.

Figure 17 on page 57 is an example of the DB2NTRY2 view.

```
20AUG1997  12:23:30 ----------- INFORMATION DISPLAY ---------------------------
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2NTRY==DB2NTRY2=EYUPLX01===EYUPLX01===20AUG1997==12:19:21====CPSM====1==
    DB2entry.....  djedef1 CICS System....     DJ13A0 Task Current        0
    Calls........        0 Protthrdlimit..          0 Task HWM....        0
    Sign-ons.....        0 Protthrdcurrent          0 Task Total..        0
    Commits......        0 Protthread HWM.          0 RQ Current..        0
    Aborts.......        0                            RQ HWM......        0
    Single Phase.        0
    Thread Reuse.        0
    Thread Term..        0
    Thread Waits.        0
    Threadlimit..        0
    Threadcurrent        0
    Thread HWM...        0
```

Figure 18. The DB2NTRY2 view

Action commands

Action commands you can issue from the DB2NTRY2 view are as described for the DB2NTRYD view.

There are no overtype fields.

Hyperlinks

None.

DB2NTRYS – DB2 entries summary

The DB2NTRYS view shows summarized information about DB2 entries. DB2NTRYS is a summary form of the DB2NTRY view.

Availability

The DB2NTRYS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DB2NTRYS  [db2entry[sysname]]
```

Where the parameters are the same as those for DB2NTRY on page 55.

Select:

DB2 from the OPERATE menu, and DB2NTRYS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2NTRY or DB2NTRYS view.

The DB2NTRYS view looks like the DB2NTRY view shown in Figure 16 on page 55 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DB2NTRYS view, you can hyperlink from the Count field to the DB2NTRY view to expand a line of summary data. The DB2NTRY view includes only those resources that were combined to form the specified summary line.

DB2THRD – DB2 threads

The DB2THRD view shows general information about all of the threads defined in the DB2 DSNCRCT table. The threads are listed by initial transaction ID. When a thread is shared by multiple DB2 transactions, the DB2TRAN view shows the names of the sharing transactions.

Availability

The DB2THRD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

`DB2THRD [init-tran [db2plan [db2sys [Active]]]]`

`init-tran` is the specific or generic name of an initial transaction assigned to a DB2 thread or * for all initial transactions.

`db2plan` is the specific or generic name of a DB2 plan. Use this parameter to determine what initial transactions make use of a particular plan.

`db2sys` is the specific or generic name of a DB2 subsystem.

`Active` Limits the view to currently active DB2 threads.

If you do not specify parameters, the view includes information about all DB2 threads in use within the current scope.

Select:

DB2 from the OPERATE menu, and DB2THRD from the DB2 submenu.

Hyperlink from:

the DB2 ID field of the DB2SS view.

Figure 19 is an example of the DB2THRD view.

```
27FEB2005  09:26:18 ----------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                 SCROLL  ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2THRD==========EYUPLX01=EYUPLX01=27FEB2005==09:26:18=CPSM==========64=
CMD Initial Plan     DB2    CICS     Other Use     Thread  Thread   Current
--- Tran--- Name---- Subsys System-- IDs   Count   Maximum Subtasks Threads
    -CMD             DBH2   EYUMAS1A     0       0       2        0       0
    -CMD             DB2J   EYUMAS1B     0       0       2        0       0
    -POL    DEFAULT  DBH2   EYUMAS1A     0       0       3        3       0
    -POL    DEFAULT  DB2J   EYUMAS1B     0       0       3        3       0
    BOK0    TLOK0    DBH2   EYUMAS1A     0       0       5        0       0
    BOK0    TLOK0    DB2J   EYUMAS1B     0       0       5        0       0
    BOK1    TLOK1    DBH2   EYUMAS1A     0       0       5        0       0
    BOK1    TLOK1    DB2J   EYUMAS1B     0       0       5        0       0
```

Figure 19. The DB2THRD view

Action commands

None.

Hyperlinks

Table 41 shows the hyperlink fields on the DB2THRD view.

Table 41. DB2THRD view hyperlink fields

Hyperlink field	View displayed	Description
Initial Tran	DB2THRDD	Detailed view of the specified DB2 thread.
Other IDs	DB2TRAN	General view of the transaction IDs associated with the specified DB2 initial transaction ID.

Note: You can also display the DB2THRDS view by issuing the SUM display command.

DB2THRDD – DB2 thread details

The DB2THRDD view shows detailed information about a DB2 thread.

Availability

The DB2THRDD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DB2THRDD  init-tran    sysname
```

`init-tran` is the name of the initial transaction assigned to a DB2 thread.

`sysname` is the name of the CICS system where the transaction is located. The CICS system must be within the current scope.

Hyperlink from:

the Initial Tran field of the DB2THRD or DB2TRAN view.

Figure 20 is an example of the DB2THRDD view.

```
27FEB2005  09:26:50 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2THRD==DB2THRDD=EYUPLX01=EYUPLX01=27FEB2005==09:26:18=CPSM==========1===
 Initial Tranid.      D23X CICS System... EYUMAS1A
 Thread.........           Dispatch Mode.     HIGH Use Count......      3710
  Maximum.......         5 Authorization.   SIGNID Thread Waits...         6
  Start Subtasks         5 Rollback......       YES Max Concurr Thd         5
  Current.......         0 Plan Name.....  TELEV23 Authorizations.         5
  WAIT Option...       YES PLANEXIT Name.          Aborts.........         0
                           DB2 Subsystem.     DB2J Read Only Cmmts       106
```

Figure 20. The DB2THRDD view

Action commands

None.

Hyperlinks

Table 42 shows the hyperlink field on the DB2THRDD view.

Table 42. DB2THRDD view hyperlink field

Hyperlink field	View displayed	Description
Initial Tranid	DB2TRAN	General view of the transaction IDs associated with this DB2 thread.

DB2THRDS – DB2 threads summary

The DB2THRDS view shows summarized information about threads defined in the DB2 DSNCRCT table. The threads are listed by initial transaction ID. DB2THRDS is a summary form of the DB2THRD view.

Availability

The DB2THRDS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DB2THRDS  [init-tran [db2plan [Active]]]
```

Where the parameters are the same as those for DB2THRD on page 61.

Select:

DB2 from the OPERATE menu, and DB2THRDS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2THRD or DB2THRDS view.

The DB2THRDS view looks like the DB2THRD view shown in Figure 19 on page 61 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DB2THRDS view, you can hyperlink from the Count field to

the DB2THRD view to expand a line of summary data. The DB2THRD view includes only those resources that were combined to form the specified summary line.

DB2TRAN – DB2 transactions

The DB2TRAN view shows general information about the transaction IDs associated with each DB2 thread.

Availability

The DB2TRAN view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DB2TRAN  [init-tran [tran]]
```

`init-tran` is the specific or generic name of an initial transaction assigned to a DB2 thread or * for all initial transactions.

`tran` is the specific or generic name of a transaction (other than the initial transaction) associated with a DB2 thread. Use this parameter to determine what initial transactions are associated with what other transactions.

If you do not specify parameters, the view includes information about all transactions associated with DB2 within the current scope.

Select:

DB2 from the OPERATE menu, and DB2TRAN from the DB2 submenu.

Hyperlink from:

the Other IDs field of the DB2THRD view or the Initial Tranid field of the DB2THRDD view.

Figure 21 is an example of the DB2TRAN view.

```
27FEB2005  09:27:23 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2TRAN==========EYUPLX01=EYUPLX01=27FEB2005==09:27:23=CPSM==========8===
CMD Initial Other CICS
--- Tran--  Tran- System--
    D22X          EYUMAS1A
    D22X          EYUMAS1B
    D22X    D22Y  EYUMAS1A
    D22X    D22Y  EYUMAS1B
    D22X    D22Z  EYUMAS1A
    D22X    D22Z  EYUMAS1B
```

Figure 21. The DB2TRAN view

Action commands

None.

Hyperlinks

Table 43 shows the hyperlink field on the DB2TRAN view.

Table 43. DB2TRAN view hyperlink field

Hyperlink field	View displayed	Description
Initial Tran	DB2THRDD	Detailed view of the DB2 thread associated with a DB2 transaction.

Note: You can also display the DB2TRANS view by issuing the SUM display command.

DB2TRANS – DB2 transactions summary

The DB2TRANS view shows summarized information about the transaction IDs associated with each DB2 thread. DB2TRANS is a summary form of the DB2TRAN view.

Availability

The DB2TRANS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
DB2TRANS  [init-tran  [tran]]
```

Where the parameters are the same as those for DB2TRAN on page 65.

Select:

DB2 from the OPERATE menu, and DB2TRANS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2TRAN or DB2TRANS view.

The DB2TRANS view looks like the DB2TRAN view shown in Figure 21 on page 65 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DB2TRANS view, you can hyperlink from the Count field to the DB2TRAN view to expand a line of summary data. The DB2TRAN view includes only those resources that were combined to form the specified summary line.

DB2TRN – DB2 transactions

The DB2TRN view shows information about DB2 transactions.

Availability

The DB2TRN view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2TRN  [db2trn]
```

`db2trn` is the specific or generic name of a DB2 transaction definition, or * for all DB2 transaction definitions.

Note: Some DB2 transaction definition names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

If you do not specify parameters, the view includes information about all DB2 transaction definitions within the current scope.

Select:

DB2 from the OPERATE menu, and DB2TRN from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2TRN or DB2TRNS view.

Figure 22 is an example of the DB2TRN view.

```
26AUG1997  12:48:30 ----------- INFORMATION DISPLAY ---------------------------
CURR WIN ===> 1        ALT WIN ===>
 W1 =DB2TRN============EYUPLX01===EYUPLX01===26AUG1997==12:48:25====CPSM====4==
CMD DB2trnid CICS     DB2entry Tran
--- -------- System-- -------- ----
    djtdef1  DJ13A0   DJEDEF1  djtd
    djtdef1  DJ13A1   DJEDEF1  djtd
    DJTDEF1  DJ13A0   DJEDEF2  ABCD
    DJTDEF1  DJ13A1   DJEDEF1  ABCD
```

Figure 22. The DB2TRN view

Action commands

None.

Hyperlinks

None.

DB2TRNS – DB2 transactions summary

The DB2TRNS view shows summarized information about DB2 transactions. DB2TRNS is a summary form of the DB2TRN view.

Availability

The DB2TRNS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
DB2TRNS  [db2trn]
```

Where the parameters are the same as those for DB2TRN on page 68.

Select:

DB2 from the OPERATE menu, and DB2TRNS from the DB2 submenu.

Summarize:

Issue the SUM display command from a DB2TRN or DB2TRNS view.

The DB2TRNS view looks like the DB2TRN view shown in Figure 22 on page 68 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the DB2TRNS view, you can hyperlink from the Count field to the DB2TRN view to expand a line of summary data. The DB2TRN view includes only those resources that were combined to form the specified summary line.

Chapter 6. Enterprise beans

The enterprise beans views show information about CICS and user-defined enterprise beans within the current context and scope. The enterprise beans operations views are:

EJCOBEAN
A general view of enterprise beans within a CorbaServer.

EJCOBEAD
A detailed view of an enterprise bean within the specified CorbaServer.

EJCOBEAS
A summary view of enterprise beans within the specified CorbaServer.

EJCOSE
A general view of CorbaServers within a CICS system.

EJCOSED
A detailed view of a CorbaServer within a CICS system.

EJCOSE2
A detailed view of the JNDIPrefix and Shelf attributes of a CorbaServer within a CICS system.

EJCOSE3
A detailed view of the Host and Certificate attributes of a CorbaServer within a CICS system.

EJCOSES
A summary view of CorbaServers within a CICS system.

EJDJBEAN
A general view of enterprise beans within a CICS-deployed JAR file.

EJDJBEAD
A detailed view of an enterprise bean within the specified CICS-deployed JAR file.

EJDJBEAS
A summary view of enterprise beans within the specified CICS-deployed JAR file.

EJDJAR
A general view of CICS-deployed JAR files within a CorbaServer.

EJDJARD
A detailed view of a CICS-deployed JAR file within a CorbaServer.

EJDJARS
A summary view of CICS-deployed JAR files within a CorbaServer.

JVMPOOL
A tabular view of JVM pools in the CICS address space

JVMPOOLS
A summary view of JVM pools in the CICS address space

JVMPOOLD
A detailed view of JVM pools in the CICS address space

The enterprise beans views are available for CICS Transaction Server for OS/390 and later systems.

The following operations views are available as CICSPlex SM Web User Interface starter set views only:

EYUSTARTCLCACHE
A tabular view of shared class caches in the CICS address space

EYUSTARTJVM
A tabular view of Java virtual machines in the CICS address space

EYUSTARTJVMPROF
A tabular view of JVM profiles in the CICS address space

EJCOBEAN – enterprise beans within a CorbaServer

The shows general information about enterprise beans within a currently installed CorbaServer.

Availability

The EJCOBEAN view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

`EJCOBEAN CorbaServer-name`

`CorbaServer-name` is the specific or generic name of a currently installed CorbaServer, or * for all CorbaServers.

If you do not specify parameters, the view includes information about all CorbaServers within the current scope.

Note: Some CorbaServer names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

ENTJAVA from the OPERATE menu, and EJCOBEAN from the ENTJAVA submenu.

Figure 23 is an example of the EJCOBEAN view.

If the Bean Name is followed by '...' this indicates that the name was too long to fit on to the screen and has been truncated. To see the complete name you can hyperlink from the Bean Name to the EJCOBEAD detailed view.

```
27FEB2005  12:10:27 --------------------------------- INFORMATION DISPLAY --------------
      CURR WIN ===> 1        ALT WIN ===>
       W1 =EJCOBEAN==========EYUPLX01=ALLMAS=26OCT2001==12:10:27====CPSM==========2=====
       Corba- CICS     Deployed                          Bean Name
       Server System-- JAR---------------------------- --------------------------------
       aejc   TESTAPPL Deployed_wait                     bean1##########################
       aejc   TESTAPPL Deployed_wait                     bean2##########################
```

Figure 23. The EJCOBEAN view

Action commands

There are no action commands from the EJCOBEAN view.

Hyperlinks

Table 44 shows the hyperlink field on the EJCOBEAN view.

Table 44. EJCOBEAN view hyperlink field

Hyperlink field	View displayed	Description
Bean Name	EJCOBEAD	Detail view of enterprise beans within the specified CorbaServer.
CorbaServer	EJCOSED	Detailed view of the specified CorbaServer.
Deployed JAR	EJDJARD	A detailed view of the CICS-deployed JAR file within a CorbaServer.

EJCOBEAD – enterprise bean within a CorbaServer

The shows detailed information about a specific enterprise bean within a currently installed CorbaServer.

Availability

The EJCOBEAD view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:

the Bean Name field of the EJCOBEAN view.

Figure 24 is an example of the EJCOBEAD view.

```
 27FEB2005  12:20:36 ----------- INFORMATION DISPLAY -------------------
COMMAND  ===>                                          SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =EJCOBEAN=EJCOBEAD=ATLAS====ATLAS====21NOV2002==12:20:31====CPSM====


 CICS System.......                                          IYCQST10
 CorbaServer Name..                                             CGC1
 Deployed JAR......                        Deployed_CassiniCoordinator

 Bean Identifier...                                       Coordinator




 Bean Activates....                                               0
 Bean Passivates...                                               0
 Bean Creates......                                               0
 Bean Removes......                                          126.2M
 Bean Method calls.                                            2.2B
```

Figure 24. The EJCOBEAD view

Action commands

There are no action commands from the EJCOBEAD view.

Hyperlinks

Table 45 shows the hyperlink field on the EJCOBEAD view.

Table 45. EJCOBEAD view hyperlink field

Hyperlink field	View displayed	Description
CorbaServer Name	EJCOSED	Detailed view of the specified CorbaServer.
Deployed JAR	EJDJARD	Detailed view of the CICS-deployed JAR file within a CorbaServer.

EJCOBEAS – enterprise beans summary

The shows summarized information about enterprise beans in a CorbaServer. EJCOBEAS is a summary form of the EJCOBEAN view.

Availability

The EJCOBEAS view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

```
EJCOBEAS
```

Select:

ENTJAVA from the OPERATE menu, and EJCOBEAS from the ENTJAVA submenu.

Summarize:

Issue the SUM display command from a EJCOBEAN or EJCOBEAS view.

The EJCOBEAS view looks like the EJCOBEAN view shown in Figure 23 on page 73 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

There are no action commands from the EJCOBEAS view.

Hyperlinks

You can hyperlink from the Count field of the EJCOBEAS view to the EJCOBEAN view to expand a line of summary data. The EJCOBEAS view includes only those resources that were combined to form the specified summary line.

EJCOSE – CorbaServers

The shows general information about currently installed CorbaServers.

Availability

The EJCOSE view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

`EJCOSE CorbaServer-name`

`CorbaServer-name` is the specific or generic name of a currently installed CorbaServer, or * for all CorbaServers.

If you do not specify parameters, the view includes information about all CorbaServers within the current scope.

Note: Some CorbaServer names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

ENTJAVA from the OPERATE menu, and EJCOSE from the ENTJAVA submenu.

Figure 25 is an example of the EJCOSE view.

If the Host Name is followed by '...' this indicates that the name was too long to fit on to the screen and has been truncated. To see the complete name you can hyperlink from the Host Name to the EJCOSE3 detailed view.

```
 27FEB2005  08:24:49 ----------- INFORMATION DISPLAY ----------------------------
 COMMAND  ===>                                                SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
>W1 =EJCOSE============MCPLEX1==MCPLEX1==27FEB2005==16:25:46====CPSM==========3
CMD Corba- CICS     State     Bean  Enabled   Port  Host
--- Server System-- --------- Count Status--- ----- --------------------------
    CGC1   IYCSST10 N_A          53 ENABLED       0 winmvs28.hursley.ibm.com
    CGC2   IYCSST10 N_A          20 ENABLED       0 winmvs28.hursley.ibm.com
    QCAS   IYCQST37 N_A          17 ENABLED       0 winmvs26.hursley.ibm.com
```

Figure 25. The EJCOSE view

Action commands

Table 46 on page 78 shows the action commands you can issue from the EJCOSE view.

Table 46. EJCOSE view action commands

Primary command	Line command	Description
DiSCard `CorbaServer-name sysname`	DSC	Discards the selected CorbaServer from its associated MAS.
PUBlish `CorbaServer-name sysname`	PUB	Publishes the beans from the selected CorbaServer into the JNDI directory.
RETract `CorbaServer-name sysname`	RET	Retracts the beans in the selected CorbaServer from the JNDI directory.
SCAn `name sysname`	SCA	Scans the CorbaServer's deployed JAR file directory for new or updated deployed JAR files. CICS then creates or updates the shelf directory copies and installs or updates the DJAR definitions for these files.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **CorbaServer-name** Is the name of a CorbaServer. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 47 shows the hyperlink field on the EJCOSE view.

Table 47. EJCOSE view hyperlink field

Hyperlink field	View displayed	Description
Corba Server	EJCOSED	Detailed view of the specified CorbaServer.
Host	EJCOSE3	Detailed view of the Host and Certificate attributes of a CorbaServer within a CICS system.

Note: You can also display the EJCOSES view by issuing the SUM display command.

EJCOSED – CorbaServer details

The shows detailed information about a currently installed CorbaServer.

Availability

The EJCOSED view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

`EJCOSED CorbaServer-name sysname`

`CorbaServer-name` is the name of a currently installed CorbaServer.

`sysname` is the name of the CICS system where the transaction is installed. The CICS system must be within the current scope.

Hyperlink from:

the CorbaServer Name field of an EJCOSE, EJDJARD, EJCOSE2, EJCOSE3, EJCOBEAN, EJCOBEAD, EJDJBEAN, OR EJDJBEAD view.

Figure 26 is an example of the EJCOSED view.

```
 13OCT2004 13:26:18 ------------------------------------ INFORMATION DISPLAY
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
 W1 =EJCOSE===EJCOSED==DWPLEX0A=ALLMAS====13OCT2004==13:25:36====CPSM==========
1==

    CorbaServer Name.         DW01
    CICS System......     DEWCBAA0

    JNDIPrefix.......
    SESSBeantime..... 00 , 02 , 00
    Shelf............

    Host.............              DJAR Directory and Stats.
    Port.............          N/A Auto Publish.............       NOAUTO
    SSL..............          N/A Unauthenticated..........     TCP27301
    SSLPort..........          N/A Client Cert..............
    Number of Ciphers.           0 SSL Unauth...............
    Certificate......              Asserted Identity........
    State............          N_A Outbound Privacy.........          N_A
    Bean Count.......            0
    Enable Status....     DISABLED
```

Figure 26. The EJCOSED view

Action commands

Table 48 on page 80 shows the action commands you can issue from the EJCOSED view. The action commands for the EJCOSED view are available for all managed CICS systems for which EJCOSED is valid, except as noted in Table 48 on page 80.

Table 48. EJCOSED view action commands

Primary command	Line command	Description
DiSCard `CorbaServer-name sysname`	DSC	Discards the selected CorbaServer from its associated MAS.
PUBlish `CorbaServer-name sysname`	PUB	Publishes the beans associated with the selected CorbaServer into the JNDI directory.
RETract `CorbaServer-name sysname`	RET	Retracts the beans associated with the selected CorbaServer from the JNDI directory.
SCAn `name sysname`	SCA	Scans the CorbaServer's deployed JAR file directory for new or updated deployed JAR files. CICS then creates or updates the shelf directory copies and installs or updates the DJAR definitions for these files.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Hyperlinks

Table 49 shows the hyperlink fields on the EJCOSED view.

Table 49. EJCOSED view hyperlink field

Hyperlink field	View displayed	Description
JNDIPrefix	EJCOSE2	Detailed view of the JNDI prefix and shelf name for the specified CorbaServer.
Shelf	EJCOSE2	Detailed view of the JNDI prefix and shelf name for the specified CorbaServer.
Host	EJCOSE3	Detailed view of the Host and Certificate attributes for the specified CorbaServer.
Certificate	EJCOSE3	Detailed view of the Host name and certificate name for the specified CorbaServer.
DJAR Directory	EJCOSE4	Detailed view of the DJar Directory for the specified CorbaServer.
Unauthenticated	TCPIPSD	Detailed view of the TCP/IP service definitions in the sysplex.
Client Cert	TCPIPSD	Detailed view of the TCP/IP service definitions in the sysplex.
SSL Unauth	TCPIPSD	Detailed view of the TCP/IP service definitions in the sysplex.
Asserted identity	TCPIPSD	Detailed view of the TCP/IP service definitions in the sysplex.

EJCOSE2 – CorbaServer details

The shows values of the JNDIPrefix and Shelf attributes..

Availability

The EJCOSE2 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

`EJCOSE2 CorbaServer-name sysname`

`CorbaServer-name` is the name of a currently installed CorbaServer.

`sysname` is the name of the CICS system where the transaction is installed. The CICS system must be within the current scope.

Hyperlink from:

The JNDIPrefix or Shelf fields of a EJCOSED view, or the JNDI & Shelf link of a EJCOSE3 view.

Figure 27 is an example of the EJCOSE2 view.

```
27FEB2005  21:35:29 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
W1 =EJCOSE==EJCOSE2==EYUPLX01=ALLMAS===25/03/2001=13:49:21====CPSM======
...
   CORBA Server Name                                              EJC1
   CICS System......                                            DEW0A4A0

   JNDIPrefix.......




   Shelf............



   Host & Cert......
```

Figure 27. The EJCOSE2 view

Action commands

Table 50 on page 82 shows the action commands you can issue from the EJCOSE2 view.

Table 50. EJCOSE2 view action commands

Primary command	Line command	Description
DiSCard `CorbaServer-name sysname`	DSC	Discards the beans associated with the selected CorbaServer into the JNDI directory.
PUBlish `CorbaServer-name sysname`	PUB	Publishes the beans associated with the selected CorbaServer into the JNDI directory.
RETract `CorbaServer-name sysname`	RET	Retracts the beans associated with the selected CorbaServer from the JNDI directory.
SCAn `name sysname`	SCA	Scans the CorbaServer's deployed JAR file directory for new or updated deployed JAR files. CICS then creates or updates the shelf directory copies and installs or updates the DJAR definitions for these files.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Hyperlinks

Table 51 shows the hyperlink fields on the EJCOSE2 view.

Table 51. EJCOSE2 view hyperlink field

Hyperlink field	View displayed	Description
CORBA Server name	EJCOSED	Detailed view of a CorbaServer within a CICS system.
Host & Cert	EJCOSE3	Detailed view of the Host and Certificate attributes for the specified CorbaServer.

EJCOSE3 – CorbaServer details

The shows values of the Host and Certificate attributes.

Availability

The EJCOSE3 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

EJCOSE3 CorbaServer-name sysname

CorbaServer-name is the name of a currently installed CorbaServer.

sysname is the name of the CICS system where the transaction is installed. The CICS system must be within the current scope.

Hyperlink from:

the Host or Certificate fields of a EJCOSED view, or the Host & Cert link of a EJCOSE2 view.

Figure 28 is an example of the EJCOSE3 view.

```
27FEB2005  21:35:29 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
W1 =EJCOSE==EJCOSE3==EYUPLX01=ALLMAS===25/03/2001=13:49:21====CPSM============
...
   CORBA Server Name                                                  EJC1
   CICS System......                                                DEW0A4A0
   Host.............




   Certificate......

   JNDI & Shelf....
```

Figure 28. The EJCOSE3 view

Action commands

Table 52 on page 84 shows the action commands you can issue from the EJCOSE3 view. The action commands for the EJCOSE3 view are available for all managed CICS systems for which EJCOSE3 is valid, except as noted in Table 52 on page 84.

Table 52. EJCOSE3 view action commands

Primary command	Line command	Description
DiSCard `CorbaServer-name sysname`	DSC	Discards the selected CorbaServer from its associated MAS.
PUBlish `CorbaServer-name sysname`	PUB	Publishes the beans associated with the selected CorbaServer into the JNDI directory.
RETract `CorbaServer-name sysname`	RET	Retracts the beans associated with the selected CorbaServer from the JNDI directory.
SCAn `name sysname`	SCA	Scans the CorbaServer's deployed JAR file directory for new or updated deployed JAR files. CICS then creates or updates the shelf directory copies and installs or updates the DJAR definitions for these files.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Hyperlinks

Table 53 shows the hyperlink fields on the EJCOSE3 view.

Table 53. EJCOSE3 view hyperlink field

Hyperlink field	View displayed	Description
CorbaServer name	EJCOSED	Detailed view of a CorbaServer within a CICS system.
JNDI & Shelf	EJCOSE2	Detailed view of the JNDI prefix and shelf name for the specified CorbaServer.

EJCOSE4 – CorbaServer details

The shows detailed information about a specific CorbaServer.

Availability

The EJCOSE4 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

`EJCOSE4 CorbaServer-name sysname`

`CorbaServer-name` is the name of a currently installed CorbaServer.

`sysname` is the name of the CICS system where the transaction is installed. The CICS system must be within the current scope.

Hyperlink from:

the DJAR Directory attribute of the EJCOSE3 view.

Figure 29 is an example of the EJCOSE4 view.

```
27FEB2005  12:13:52 ------------------------------------ INFORMATION DISPLAY -----
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
 W1 =EJCOSE===EJCOSE4==ATLAS====ATLAS====21NOV2002==12:11:24====CPSM==========1====

    CorbaServer Name.                                            CGC1
    CICS System......                                          IYCQST10

    DJAR Directory...                   /var/cicsts/pickup/IYCQST10/CGC1




    Object Activates.                                               0
    Object Stores....                                               0
    Failed Activates.                                               0
```

Figure 29. The EJCOSE4 view

Action commands

Table 54 on page 86 shows the action commands you can issue from the EJCOSE4 view. The action commands for the EJCOSE4 view are available for all managed CICS systems for which EJCOSE4 is valid, except as noted in Table 54 on page 86.

Table 54. EJCOSE4 view action commands

Primary command	Line command	Description
DiSCard `CorbaServer-name sysname`	DSC	Discards the selected CorbaServer from its associated MAS.
PUBlish `CorbaServer-name sysname`	PUB	Publishes the beans associated with the selected CorbaServer into the JNDI directory.
RETract `CorbaServer-name sysname`	RET	Retracts the beans associated with the selected CorbaServer from the JNDI directory.
SCAn `name sysname`	SCA	Scans the CorbaServer's deployed JAR file directory for new or updated deployed JAR files. CICS then creates or updates the shelf directory copies and installs or updates the DJAR definitions for these files.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Hyperlinks

Table 55 shows the hyperlink fields on the EJCOSE4 view.

Table 55. EJCOSE4 view hyperlink field

Hyperlink field	View displayed	Description
CorbaServer name	EJCOSED	Detailed view of a CorbaServer within a CICS system.

EJCOSES – CorbaServer summary

The shows summary information about currently installed CorbaServers.

Availability

The EJCOSES view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

```
EJCOSES CorbaServer-name
```

`CorbaServer-name` is the name of a currently installed CorbaServer.

Action commands

Table 56 shows the action commands you can issue from the EJCOSES view. The action commands for the EJCOSES view are available for all managed CICS systems for which EJCOSES is valid, except as noted in Table 56.

Table 56. EJCOSES view action commands

Primary command	Line command	Description
DiSCard `CorbaServer-name sysname`	DSC	Discards the selected CorbaServer from its associated MAS.
PUBlish `CorbaServer-name sysname`	PUB	Publishes the beans associated with the selected CorbaServer into the JNDI directory.
RETract `CorbaServer-name sysname`	RET	Retracts the beans associated with the selected CorbaServer from the JNDI directory.
SCAn `name sysname`	SCA	Scans the CorbaServer's deployed JAR file directory for new or updated deployed JAR files. CICS then creates or updates the shelf directory copies ans installs or updates the DJAR definitions for these files.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Hyperlinks

Table 57 shows the hyperlink fields on the EJCOSES view.

Table 57. EJCOSES view hyperlink field

Hyperlink field	View displayed	Description
Count	EJCOSE	A general view of CorbaServers within a CICS system.

EJDJAR – CICS-deployed JAR files

The shows general information about CICS-deployed JAR files.

Availability

The EJDJAR view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

```
EJDJAR DJAR-name
```

Note: Some CICS-deployed JAR file names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

ENTJAVA from the OPERATE menu, and EJDJAR from the ENTJAVA submenu.

Figure 30 is an example of the EJDJAR view.

If the HFS filename is followed by '...' this indicates that the name was too long to fit on to the screen and has been truncated. To see the complete name you can hyperlink from the HFS filename to the EJDJARD detailed view.

```
 27FEB2005  08:24:49 ----------- INFORMATION DISPLAY ---------------------------
 COMMAND  ===>                                                SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
W1 =EJDJAR=========EYUPLX01=ALLMAS===27FEB2005=13:49:21====CPSM======

 CMD Deployed CICS     State       Bean  Corba- HFS File Name
 --- JAR----- System-- ----------- Count Server ------------------------------
 ... DWDJAR01 DEWCB7A0 INSERVICE       3 DW01   /u/username/syslevel/jardir...
 ... DWDJAR01 DEWCB7A1 INSERVICE       3 DW01   /u/username/syslevel/jardir...
 ... DWDJAR01 DEWCB7T0 INSERVICE       3 DW01   /u/username/syslevel/jardir...
 ... DWDJAR02 DEWCB7A0 INSERVICE       1 DW01   /u/username/syslevel/jardir...
 ... DWDJAR02 DEWCB7A1 INSERVICE       1 DW01   /u/username/syslevel/jardir...
 ... DWDJAR02 DEWCB7T0 INSERVICE       1 DW01   /u/username/syslevel/jardir...
 ... DWDJAR03 DEWCB7A0 INSERVICE       1 DW01   /u/username/syslevel/jardir...
```

Figure 30. The EJDJAR view

Action commands

Table 58 on page 89 shows the action commands you can issue from the EJDJAR view.

Table 58. EJDJAR view action commands

Primary command	Line command	Description
DiSCard `DJAR-name sysname`	DSC	Discards the selected CICS-deployed JAR file from its associated MAS.
PUBlish `DJAR-name sysname`	PUB	Publishes the beans from the selected CICS-deployed JAR file into the JNDI directory.
RETract `DJAR-name sysname`	RET	Retracts the beans from the selected CICS-deployed JAR file from the JNDI directory.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. . **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **DJAR-name** Is the specific or generic name of a CICS-deployed JAR file. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 59 shows the hyperlink fields on theEJDJAR view.

Table 59. EJDJAR view hyperlink fields

Hyperlink field	View displayed	Description
Deployed JAR	EJDJARD	Detailed view of the specified CICS-deployed JAR file.
CorbaServer ID	EJCOSED	Detailed view of the specified CorbaServer.
HFS filename	EJDJARD	Detailed view of a CICS-deployed JAR file within a CorbaServer.

Note: You can also display the EJDJARS view by issuing the SUM display command.

EJDJARD – CICS-deployed JAR files detail

The EJDJARD view shows detailed information about CICS-deployed JAR files within a CorbaServer.

Availability

The is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

EJDJARD DJAR-name sysname

DJAR-name is the name of a currently-installed CICS-deployed JAR file.

sysname is the name of the local CICS system. The CICS system must be within the current scope.

Hyperlink from:

the Deployed JAR fields of the EJCOBEAN view, the EJCOBEAD view or the EJDJAR view.

```
27FEB2005 14:56:22 ---------------- INFORMATION DISPLAY----------------------
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
W1 =EJDJAR====EJDJARD====EYUPLX01=EYUPLX01===25/03/2001=13:49:21====CPSM======

    Deployed JAR.....                                          DWDJAR01
    CICS System......                                          DEWCB7A0

    State............                                         INSERVICE
    CorbaServer......                                              DW01
    Bean Count.......                                                 3

    HFS File name.            /u/username/syslevel/jardir/jar01.jar
```

Figure 31. The EJDJARD detail view

Table 60 on page 91 shows the action commands you can issue from the EJDJARD detail view. The action commands for the EJDJARD detail view are available in all managed CICS systems for which EJDJARD is valid, except as noted in Table 60 on page 91.

Table 60. EJDJARD view action commands

Primary command	Line command	Description
DiSCard `DJAR-name sysname`	DSC	Discards the selected container from its associated MAS.
PUBlish `DJAR-name sysname`	PUB	Publishes the beans from the selected CICS-deployed JAR file into the JNDI directory.
RETract `DJAR-name sysname`	RET	Retracts the beans from the selected CICS-deployed JAR file from the JNDI directory.
Where: **DJAR-name** Is the specific or generic name of a djar file. **sysname** Is the specific or generic name of a CICS system.		

When the RETRACT command is issued, the following confirmation popup is displayed before the command is executed:

```
 27FEB2005  08:24:49 ----------- INFORMATION DISPLAY ---------------------------
 COMMAND  ===>                                                SCROLL ===> PAGE
------------------- Confirm Retraction of DJAR Beans from DWPLEX05 -----------------
 COMMAND ===>

  EJDJAR Id      EJSJAR23
  CICS System    DEW0A4A0

  CorbaServer        DW01

  WARNING: Retraction of the beans for this EJDJAR will be cascaded to ALL associated
  systems that this EJDJAR has been installed on.

 Press ENTER to retract.
 Type END or CANCEL to cancel without retracting.
```

Figure 32. Retract command pop-up panel

Hyperlinks

Table 61 shows the hyperlink field on the EJDJARD view.

Table 61. EJDJARD view hyperlink field

Hyperlink field	View displayed	Description
CorbaSserver	EJCOSED	Detailed view of the specified CorbaServer.

Note: You can also display the EJDJARS view by issuing the SUM display command.

EJDJARS – CICS-deployed JAR files summary

The shows summarized information about currently installed CICS-deployed JAR files.

Availability

The EJDJARS view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

```
EJDJARS DJAR-name
```

Select:

ENTJAVA from the OPERATE menu, and EJDJARS from the ENTJAVA submenu.

Action commands

None.

Hyperlinks

Table 62 shows the hyperlink fields on the EJDJARS view.

Table 62. EJDJARS view hyperlink fields

Hyperlink field	View displayed	Description
Count	EJDJAR	A general view of CICS-deployed JAR files within a CorbaServer.

EJDJBEAN – enterprise beans within a CICS-deployed JAR file

The shows general information about enterprise beans within a CICS-deployed JAR file.

Availability

The EJDJBEAN view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

```
EJDJBEAN DJAR-name
```

DJAR-name is the specific or generic name of a CICS-deployed JAR file, or * for all CICS-deployed JAR files.

If you do not specify parameters, the view includes information about all CICS-deployed JAR files within the current scope.

Note: Some CICS-deployed JAR file names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

ENTJAVA from the OPERATE menu, and EJDJBEAN from the ENTJAVA submenu.

Figure 33 is an example of the EJDJBEAN view.

If theBean Name is followed by '...', this indicates that the name was too long to fit on to the screen and has been truncated. To see the complete name you can hyperlink from the Bean Name to the EJDJBEAD detailed view.

```
27FEB2005  08:24:49 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =EJDJBEAN=======EYUPLX01=ALLMAS===25/03/2001=13:49:21====CPSM=======
 Deployed CICS     Corba- Bean Name
 JAR----- System-- Server ------------------------------------------------------
 DWDJAR01 DEWCB7A0 DW01   Bean1
 DWDJAR01 DEWCB7A0 DW01   Bean2
 DWDJAR01 DEWCB7A0 DW01   Bean3
 DWDJAR01 DEWCB7A1 DW01   Bean1
 DWDJAR01 DEWCB7A1 DW01   Bean2
 DWDJAR01 DEWCB7A1 DW01   Bean3
 DWDJAR01 DEWCB7T0 DW01   Bean1
 DWDJAR01 DEWCB7T0 DW01   Bean2
 DWDJAR01 DEWCB7T0 DW01   Bean3
```

Figure 33. The EJDJBEAN view

Action commands

There are no action commands from the EJDJBEAN view.

Hyperlinks

Table 63 shows the hyperlink field on the EJDJBEAN view.

Table 63. EJDJBEAN view hyperlink field

Hyperlink field	View displayed	Description
Bean Name	EJDJBEAD	Detail view of enterprise beans within the specified CICS-deployed JAR file.
CorbaServer	EJDJSED	Detailed view of the specified CICS-deployed JAR file.
Deployed JAR	EJDJARD	Detailed view of the CICS-deployed JAR file within a CorbaServer.

EJDJBEAD – enterprise bean within a CICS-deployed JAR file

The shows general information about a specific enterprise bean within a CICS-deployed JAR file.

Availability

The EJDJBEAD view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:

the Bean Name field of the EJDJBEAN view.

Figure 34 is an example of the EJDJBEAD view.

```
 27FEB2005 12:22:34 ------------------------------------ INFORMATION DISPLAY ---
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
 W1 =EJDJBEAN=EJDJBEAD=ATLAS====ATLAS====21NOV2002==12:22:29====CPSM==========1==


 CICS System......                                          IYCQST10
 CorbaServer Name.                                              CGC1
 Deployed JAR.....                                         Beanstats

 Bean Identifier..                                          StatBean




 Bean Activates...                                                 0
 Bean Passivates..                                                 0
 Bean Creates.....                                                 0
 Bean Removes.....                                           117.9M
 Bean Method calls                                                 0
```

Figure 34. The EJDJBEAD view

Action commands

There are no action commands from the EJDJBEAD view.

Hyperlinks

Table 64 shows the hyperlink field on the EJDJBEAD view.

Table 64. EJDJBEAD view hyperlink field

Hyperlink field	View displayed	Description
CorbaServer Name	EJCOSED	Detailed view of the specified CICS-deployed JAR file.
Deployed JAR	EJDJARD	Detailed view of the CICS-deployed JAR file within a CorbaServer.

EJDJBEAS – enterprise beans summary

The shows summarized information about enterprise beans in a CICS-deployed JAR file.

Availability

The EJDJBEAS view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:

```
EJCOBEAS
```

Select:

ENTJAVA from the OPERATE menu, and EJDJBEAS from the ENTJAVA submenu.

Summarize:

Issue the SUM display command from a EJDJBEAN or EJDJBEAS view.

The EJDJBEAS view looks like the EJDJBEAN view shown in Figure 33 on page 93 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

There are no action commands from the EJDJBEAS view.

Hyperlinks

From the EJDJBEAS view, you can hyperlink from the Count field to the EJDJBEAN view to expand a line of summary data. The EJDJBEAN view includes only those resources that were combined to form the specified summary line.

JVMPOOL – JVMs in the CICS address space

The shows information about the pool of JVMs in the CICS address space.

Availability

The JVMPOOL view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:
JVMPOOL

Hyperlink from:
The count field of the JVMPOOLS view

Figure 35 is an example of the JVMPOOL view.

```
 W1 =JVMPOOL==========EYUPLX01===EYUPLX01===25OCT2001==15:32:13====CPSM=====
CMD CICS     JVM pool   Phasi Pool
--- System-- Status---- out   Total
    TESTAPPL ENABLED        0     0
```

Figure 35. The JVMPOOL view

Action commands

Table 65 shows the action commands for the JVMPOOL view.

Table 65. JVMPOOL view action commands

Primary command	Line command	Description
DISable	DIS	Set the pool status to disabled
ENAble	ENA	Set the pool staus to enabled
FORCE	FOR	Terminate all tasks using JVMs in the pool by the CICS SET TASK FORCEPURGE mechanism.
PHAseout	PHA	Mark JVMs for deletion
PURge	PUR	Terminate all tasks using JVMs in the pool by the CICS SET TASK PURGE mechanism.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. . **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 66. JVMPOOL view overtype fields

Field name	Values
JVM pool status	ENABLED | DISABLED

Hyperlinks

Table 67 shows the hyperlink field on the JVMPOOL view.

Table 67. JVMPOOL view hyperlink field

Hyperlink field	View displayed	Description
CICS System	JVMPOOLD	Detailed view of the pool of JVMs in the specified CICS address space.

JVMPOOLS – summary of JVMs in the CICS address space

The shows summarized information about the pool of JVMs in the CICS address space.

Availability

The JVMPOOLS view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Issue command:
JVMPOOLS

Figure 36 is an example of the JVMPOOLS view.

```
W1 =JVMPOOLS==========EYUPLX01===EYUPLX01===25OCT2001==15:35:18====CPSM=====
CMD CICS     Count JVM pool   Phasi Pool
--- System-- ----- Status---- out   Total
    TESTAPPL     1 ENABLED        0     0
```

Figure 36. The JVMPOOLS view

Action commands

Table 68 shows the action commands for the JVMPOOLS view.

Table 68. JVMPOOLS view action commands

Primary command	Line command	Description
DISable	DIS	Set the pool status to disabled.
ENAble	ENA	Set the pool staus to enabled.
FORCE	FOR	Terminate all tasks using JVMs in the pool by the CICS SET TASK FORCEPURGE mechanism.
PHAseout	PHA	Mark JVMs for deletion.
PURge	PUR	Terminate all tasks using JVMs in the pool by the CICS SET TASK PURGE mechanism.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. . **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 69. JVMPOOLS view overtype fields

Field name	Values
JVM pool status	ENABLED | DISABLED

Hyperlinks

Table 70 shows the hyperlink field on the JVMPOOLS view.

Table 70. JVMPOOL view hyperlink field

Hyperlink field	View displayed	Description
Count	JVMPOOL	General view of the pool of JVMs in the CICS address space.

JVMPOOLD – JVMs in the CICS address space

The shows information about the pool of JVMs in the CICS address space.

Availability

The JVMPOOLD view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:

The CICS system field of the JVMPOOL view

Figure 37 is an example of the JVMPOOLD view.

```
 27FEB2005 13:43:53 ------------------------------------ INFORMATION DISPLAY ----
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
 W1 =JVMPOOL==JVMPOOLD=MCPLEX1==MCPLEX1==21NOV2002==13:42:16====CPSM==========1===
    CICS System.............    MCLMAS1
    JVM pool Status.........    ENABLED
    Phasing out.............          0
    Pool Total..............          0
    Current worker JVMs.....          0
    Peak worker JVMs........          0
    JVM class cache requests          0
```

Figure 37. The JVMPOOLD view

Action commands

Table 71 shows the action commands for the JVMPOOLD view.

Table 71. JVMPOOL view action commands

Primary command	Line command	Description
DISable	DIS	Set the pool status to disabled.
ENAble	ENA	Set the pool staus to enabled.
FORCE	FOR	Terminate all tasks using JVMs in the pool by the CICS SET TASK FORCEPURGE mechanism.
PHAseout	PHA	Mark JVMs for deletion.
PURge	PUR	Terminate all tasks using JVMs in the pool by the CICS SET TASK PURGE mechanism.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. . **Note:** The value you specified in the Require Set field on the CICSPlex System manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 72. JVMPOOLD view overtype fields

Field name	Values
JVM pool status	ENABLED | DISABLED

Hyperlinks

There are no hyperlink fields for the JVMPOOLD view.

Chapter 7. Enqueue models

The enqueue views show information about enqueue models within the current context and scope. The file operations views are:

ENQMDL
A general view of enqueue models.

ENQMDLD
A detailed view of an enqueue model.

ENQMDLS
A summary view of enqueue models.

For details about the availability of enqueue model views, see the individual view descriptions.

ENQMDL – Enqueue models

The ENQMDL view shows general information about enqueue models.

Availability

The ENQMDL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
ENQMDL  [enqmodel]
```

`enqmodel` is the specific name of a currently installed enqueue model, or * for all enqueue models.

If you do not specify parameters, the view includes information about all enqueue models within the current scope.

Note: Some enqueue model names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

ENQUEUE from a menu of OPERATE views and ENQMDL from the ENQUEUE submenu.

Figure 38 is an example of the ENQMDL view.

```
27FEB2005  15:54:26 ------------ INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =ENQMDL============EYUPLX01=EYUPLX01=27FEB2005==15:54:26====CPSM===========
CMD Model    CICS     Scope    Enable
--- Name     System   Name     Status
    ENQMODA1 REGIONA  SCOA     DISABLED
    ENQMODB1 REGIONB  SCOB     ENABLED
    ENQMODC1 REGIONC  SCOC     DISABLED
    ENQMODD1 REGIOND  SCOD     ENABLED
    ENQMODE1 REGIONE  SCOE     ENABLED
    ENQMODF1 REGIONF  SCOF     ENABLED
    ENQMODG1 REGIONG  SCOG     ENABLED
    ENQMODH1 REGIONH  SCOH     ENABLED
```

Figure 38. The ENQMDL view

Action commands

Table 73 shows the action commands you can issue from the ENQMDL view. The overtype field is shown in Table 74 on page 105.

The action commands and overtype fields for the ENQMDL view are available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Table 73. ENQMDL view action commands

Primary command	Line command	Description
DISable `enqmodel sysname`	DIS	Changes the enqueue model status to DISABLED.

Table 73. ENQMDL view action commands (continued)

Primary command	Line command	Description
DiSCard `enqmodel sysname`	DSC	Discards an enqueue model from the CICS system where it is installed. The enqueue model must be disabled before the discard is allowed.
ENAble `enqmodel sysname`	ENA	Enables an enqueue model on the system where it is defined. Enqueue models must be enabled in order. See “Installing CICS resources” in *CICSPlex SM Managing Business Applications* for more information.
Where: **enqmodel** Is the specific name of an enqueue model. **sysname** Is the specific or generic name of a CICS system.		

Table 74. ENQMDL view overtype fields

Field name	Values
Enable Status	ENABLED | DISABLED

Hyperlinks

Table 75 shows the hyperlink field on the ENQMDL view.

Table 75. ENQMDL view hyperlink field

Hyperlink field	View displayed	Description
Model name	ENQMDLD	Detailed view of the selected enqueue model.

Note: You can also display the ENQMDLS view by issuing the SUM display command.

ENQMDLD – Enqueue model details

The ENQMDLD view shows detailed information about the enqueue model entries defined within the sysplex.

Availability

The ENQMDLD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

ENQMDLD enqmodel sysname

enqmodel is the name of a valid enqueue model.

sysname is the name of the CICS system where the enqueue model is defined.

Hyperlink from:

the Model Name field of a ENQMDL view.

Figure 39 is an example of the ENQMDLD view.

```
27FEB2005  15:14:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =ENQMDL==ENQMDLD====EYUPLX01=EYUPLX01=27FEB2005==15:14:10====CPSM==========
    Name........ ENQMODA1  Enqname.. C5D5D8D5 C1D4C5C2 F1C5D5D8 D5C1D4C5
    CICS System.  REGIONA            C2F1C5D5 D8D5C1D4 C5C2F1C5 D5D8D5C1
    Scope Name..     SCOA            D4C55C40 40404040 40404040 40404040
    Enablestatus DISABLED            40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
                                     40404040 40404040 40404040 40404040
```

Figure 39. The ENQMDLD view

Action commands

Table 76 shows the action commands you can issue from the ENQMDLD view. The overtype fields are shown in Table 77 on page 107.

The action commands and overtype fields for the ENQMDLD view are available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Table 76. ENQMDLD view action commands

Primary command	Line command	Description
DISable enqmodel sysname	DIS	Changes the enqueue model status to DISABLED.

Table 76. ENQMDLD view action commands (continued)

Primary command	Line command	Description
DiSCard `enqmodel sysname`	DSC	Discards the enqueue model from the CICS system where it is installed. The enqueue model must be disabled before the discard is allowed.
ENAble `enqmodel sysname`	ENA	Enables the enqueue model entry on the system where it is defined. Enqueue models must be enabled in order. See “Installing CICS resources” in *CICSPlex SM Managing Business Applications* for more information.
Where: **enqmodel** Is the specific name of an enqueue model. **sysname** Is the specific or generic name of a CICS system.		

Table 77. ENQMDLD view overtype fields

Field name	Values
Enablestatus	ENABLED | DISABLED

Hyperlinks

None.

ENQMDLS – Enqueue models summary

The ENQMDLS view shows summarized information about enqueue models that are defined within the sysplex.

Availability

The ENQMDLS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
ENQMDLS  [enqmodel ]
```

Where the parameter is the same as that for ENQMDL (see “ENQMDL – Enqueue models” on page 104).

Select:

ENQUEUE from a menu of OPERATE views and ENQMDLS from the ENQUEUE submenu.

Summarize:

Issue the SUM display command from a ENQMDL or ENQMDLS view.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 78 shows the action commands you can issue from the ENQMDLS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field is shown in Table 79.

The action commands and overtype fields for the ENQMDLS view are available forCICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Table 78. ENQMDLS view action commands

Primary command	Line command	Description
n/a	DIS	Changes the enqueue model status to DISABLED.
n/a	DSC	Discards an enqueue model from the CICS system where it is installed. The enqueue model must be disabled before the discard is allowed.
n/a	ENA	Enables an enqueue model entry on the system where it is defined. Enqueue models must be enabled in order. See “Installing CICS resources” in *CICSPlex SM Managing Business Applications* for more information.

Table 79. ENQMDLS view overtype field

Field name	Values
Enabled Status	ENABLED | DISABLED

Hyperlinks

Table 80 shows the hyperlink field on the ENQMDLS view.

Table 80. ENQMDLS view hyperlink field

Hyperlink field	View displayed	Description
Summary count	ENQMDL	General view of enqueue models available in the sysplex.

Chapter 8. Exits

The exit views show information about global and task-related user exits within the current context and scope.

The exit operations views are:

EXITGLUE
A general view of global user exits within a CICS system

EXITGLUS
A summary view of global user exits within a CICS system

EXITTRUE
A general view of task-related user exits within a CICS system

EXITTRUD
A detailed view of a task-related user exit program within a CICS system

EXITTRUS
A general view of task-related user exits within a CICS system

For details of the availability of exit views, see the individual view descriptions.

EXITGLUE – Global user exits

The EXITGLUE view shows general information about installed CICS TS global user exits.

Availability

The EXITGLUE view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
EXITGLUE [exit-program] [exit]
```

`exit-program` is the specific or generic name of an exit program or * for all exit programs.

`exit` is a specific CICS TS exit name.

If you do not specify parameters, the view includes information about all installed CICS TS global user exits.

Select:

EXIT from the OPERATE menu, and EXITGLUE from the EXIT submenu.

Figure 40 is an example of the EXITGLUE view.

```
27FEB2005 09:38:43 ---------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =EXITGLUE==========EYUPLX01=EYUPLX01=27FEB2005==09:38:43====CPSM==========3
CMD Program  CICS       Exit    Status    Entry    - Global Area ------
--- Name---- System-- --Name-- --------  --Name--  --Owner- -Cnt --Len-
    MYEXITLM EYUMAS01 XPCTA    STARTED   EXITABND  MYEXITLM  003  32767
    MYEXITLM EYUMAS01 XMEOUT   STARTED   EXITPMSG  MYEXITLM  003  32767
    MYEXITLM EYUMAS01 XMNOUT   STOPPED   EXITPCMF  MYEXITLM  003  32767
```

Figure 40. The EXITGLUE view

Action commands

None.

Hyperlinks

Table 81 shows the hyperlink field on the EXITGLUE view.

Table 81. EXITGLUE view hyperlink field

Hyperlink field	View displayed	Description
Program Name	PROGRAMD	Detailed view of the specified program.

Note: You can display the EXITGLUS view by issuing the SUM display command.

EXITGLUS – Global user exits summary

The EXITGLUS view shows summarized information about installed CICS TS global user exits. The EXITGLUS view is a summary form of the EXITGLUE view.

Availability

The EXITGLUS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
EXITGLUS [exit-program] [exit]
```

Where the parameters are the same as those for the EXITGLUE view (see “EXITGLUE – Global user exits” on page 112).

Select:

EXIT from the OPERATE menu, and EXITGLUS from the EXIT submenu.

Summarize:

Issue the SUM display command from an EXITGLUE or EXITGLUS view.

The EXITGLUS view looks like the EXITGLUE view shown in Figure 40 on page 112 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the EXITGLUS view, you can hyperlink from the Count field to the EXITGLUE view to expand a line of summary data. The EXITGLUE view includes only those resources that were combined to form the specified summary line.

EXITTRUD – Task-related user exit details

The EXITTRUD view shows detailed information about an installed CICS TS task-related user exit.

Availability

The EXITTRUD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
EXITTRUD [exit-program]
```

`exit-program` is the name of an exit program.

Hyperlink from:

the Program Name field of the EXITTRUE view.

Figure 41 is an example of the EXITTRUD view.

```
05SEP2001  15:25:20 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =EXITTRUE=EXITTRUD=EYUPLX01=EYUPLX01=05SEP2001==15:21:11====CPSM==========1
    Program Name..     EYU9NXSD SPI Qualifier...
    CICS System...      CVMB1T2 SPI Enable Stat.        NOSPI
    Start Status..      STARTED EXIT Concurrency    QUASIRENT
    Entry Name....     EYU9NXSD API Status......      BASEAPI
    Glbl Owner....     EYU9NXSD Purgeable Stat.. NOTPURGEABLE
    Glbl Area Cnt.            6
    Glbl Area Len.         6912
    Loc Area Len..            0
    Shut Down Exit     SHUTDOWN
    Task Start....  NOTASKSTART
    Fmt EDF Stat..  NOFORMATEDF
    Connect Stat..      UNKNOWN
    InDoubt Stat..       NOWAIT
```

Figure 41. The EXITTRUD view

Action commands

None.

Hyperlinks

Table 82 shows the hyperlink field on the EXITGLUE view.

Table 82. EXITTRUD view hyperlink field

Hyperlink field	View displayed	Description
Program Name	PROGRAMD	Detailed view of the specified program.

EXITTRUE – Task-related user exits

The EXITTRUE view shows general information about installed CICS TS task-related user exits.

Availability

The EXITTRUE view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
EXITTRUE [exit-program]
```

`exit-program` is the specific or generic name of an exit program or * for all exit programs. If you omit this parameter, the view includes information about all installed CICS TS task-related user exits.

Select:

EXIT from the OPERATE menu, and EXITTRUE from the EXIT submenu.

Figure 42 is an example of the EXITTRUE view.

```
27FEB2005 09:38:43 ---------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =EXITTRUE==========EYUPLX01==EYUPLX01=27FEB2005==09:38:43====CPSM==========
CMD Program  CICS      Status   Entry   - Global Area ----- Local Shut Task Fmt
--- Name---- System-- -------- --Name-- --Owner- -Cnt -Len- -Len- Down Strt EDF
    MYEXITLM EYUMAS01 STARTED  EXITABND MYEXITLM  003 32767 32767  YES  YES YES
    MYEXITLM EYUMAS01 STARTED  EXITPMSG MYEXITLM  003 32767 32767  YES  YES NO
    MYEXITLM EYUMAS01 STOPPED  EXITPCMF MYEXITLM  003 32767 32767  YES  YES YES
```

Figure 42. The EXITTRUE view

Action commands

None.

Hyperlinks

Table 83 shows the hyperlink field on the EXITTRUE view.

Table 83. EXITTRUE view hyperlink field

Hyperlink field	View displayed	Description
Program Name	EXITTRUD	Detailed view of the task-related user exit.

Note: You can display the EXITTRUS view by issuing the SUM display command.

EXITTRUS – Task-related user exits summary

The EXITTRUS view shows summarized information about installed CICS TS task-related user exits. EXITTRUS is a summary form of the EXITTRUE view.

Availability

The EXITTRUS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
EXITTRUS [exit-program]
```

Where the parameter is the same as those for the EXITTRUE view (see “EXITTRUE – Task-related user exits” on page 115).

Select:

EXIT from the OPERATE menu, and EXITTRUS from the EXIT submenu.

Summarize:

Issue the SUM display command from an EXITTRUE or EXITTRUS view.

The EXITTRUS view looks like the EXITTRUE view shown in Figure 42 on page 115 with one addition: the Count field. This field appears next to the CICS System field, indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the EXITTRUS view, you can hyperlink from the Count field to the EXITTRUE view to expand a line of summary data. The EXITTRUE view includes only those resources that were combined to form the specified summary line.

Chapter 9. FEPI

The Front-end programming interface (FEPI) views show information about the CICS systems within the current context and scope.

The FEPI operations views are:

FECONN
A general view of FEPI connections within CICS systems

FECONND
A detailed view of FEPI connections within CICS systems

FECONNS
A summary view of FEPI connections within CICS systems

FENODE
A general view of FEPI nodes within CICS systems

FENODED
A detailed view of FEPI nodes within CICS systems

FENODES
A summary view of FEPI nodes within CICS systems

FEPOOL
A general view of FEPI pools within CICS systems

FEPOOLD
A detailed view of FEPI pools within CICS systems

FEPOOLS
A summary view of FEPI pools within CICS systems

FEPROP
A general view of FEPI property sets within CICS systems

FEPROPD
A detailed view of FEPI property sets within CICS systems

FEPROPS
A summary view of FEPI property within CICS systems

FETRGT
A general view of FEPI targets within CICS systems

FETRGTD
A detailed view of FEPI targets within CICS systems

FETRGTS
A summary view of FEPI targets within CICS systems

For details about the availability of FEPI views, see the individual view descriptions.

FECONN – FEPI connections

The FECONN view shows general information about installed FEPI connections.

Availability

The FECONN view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FECONN [feconn] [fenode]
```

`feconn` is a specific or generic target name, or * for all target connections.

`fenode` is a specific or generic node name.

If you do not specify parameters, the view includes information about all FEPI connections.

Select:

FEPI from the OPERATE menu, and FECONN from the FEPI submenu.

Figure 43 is an example of the FECONN view.

```
27FEB2005  14:49:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FECONN============EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
CMD Target   CICS     Node     Pool     Install    Service    Acquire
--- Name---- System-- Name---- Name---- Status---- Status---- Status----
    1A1BLTRM EYUMAS1A EYUMAS1B POOL1    INSTALLED  INSERVICE  ACQUIRED
    1A2ALTRM EYUMAS1A EYUMAS2A POOL2    INSTALLED  INSERVICE  ACQUIRING
    1A3ALTRM EYUMAS1A EYUMAS3A POOL3    NOTINSTALL OUTSERVICE RELEASED
    2A1ALTRM EYUMAS2A EYUMAS1A POOL1    INSTALLED  INSERVICE  RELEASING
    2A4ALTRM EYUMAS2A EYUMAS4A POOL2    INSTALLED  INSERVICE  ACQUIRED
    3A1ALTRM EYUMAS3A EYUMAS1A POOL2    INSTALLED  INSERVICE  ACQUIRED
    3A4ALTRM EYUMAS3A EYUMAS4A POOL3    INSTALLED  INSERVICE  ACQUIRED
```

Figure 43. The FECONN view

Action commands

Table 84 shows the action commands you can issue from the FECONN view. The overtype fields are shown in Table 85 on page 119.

Table 84. FECONN view action commands

Primary command	Line command	Description
ACQuire `feconn sysname fenode`	ACQ	Acquires a connection.
INservice `feconn sysname fenode`	IN	Places a connection in service.
OUTservice `feconn sysname fenode`	OUT	Takes a connection out of service.
RELease `feconn sysname fenode`	REL	Releases a connection.

Table 84. FECONN view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a FEPI connection attribute according to the new value you specify in an overtype field (see Table 85). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **feconn** Is the APPLID of a CICS system that is the target of a FEPI logical node or * for all targets. **sysname** Is the specific or generic name of a CICS system. **fenode** Is the specific or generic name of a node.		

Table 85. FECONN view overtype fields

Field name	Values
Service Status	INSERVICE | OUTSERVICE
Acquire Status	ACQUIRED | RELEASED

Hyperlinks

Table 86 shows the hyperlink field on the FECONN view.

Table 86. FECONN view hyperlink field

Hyperlink field	View displayed	Description
Target Name	FECONND	Detailed view of the specified connection.

Note: You can also display the FECONNS view by issuing the SUM display command.

FECONND – FEPI connection details

The FECONND view shows detailed information about a FEPI connection in a CICS system.

Availability

The FECONND view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FECONND feconn sysname fenode
```

`feconn` is a specific target name.

`sysname` is the name of the CICS system where the connection is defined. The CICS system must be within the current scope.

`fenode` is a specific node name.

Hyperlink from:

the Target Name field of the FECONN view.

Figure 44 is an example of the FECONND view.

```
27FEB2005  14:50:05 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FECONN===FECONND==EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
    Target Name...   1A1BLTRM CICS System..  EYUMAS1A User Data
    Node Name.....   EYUMAS2B Acquires.....         0
    Pool Name.....       POOL1 Conversations       0
    State......... APPLICATIO Conv Waiting.        0
    Acquire Status   ACQUIRED Unsol Inputs.        0
    Service Status  INSERVICE Chars Sent...        0
    Install Status  INSTALLED Chars Recv...        0
    REQSESS Sense.       8008 Recv Timeouts        0
                              Errors.......        0
```

Figure 44. The FECONND view

Action commands

Table 87 shows the action commands you can issue from the FECONND view. The overtype fields are shown in Table 88 on page 121.

Table 87. FECONND view action commands

Primary command	Line command	Description
ACQuire	ACQ	Acquires the connection.
INservice	IN	Places the connection in service.
OUTservice	OUT	Takes the connection out of service.
RELease	REL	Releases the connection.
n/a	SET	Sets a FEPI connection attribute according to the new value you specify in an overtype field (see Table 88). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 88. FECONND view overtype fields

Field name	Values
Service Status	INSERVICE | OUTSERVICE
Acquire Status	ACQUIRED | RELEASED
User Data	User-supplied data

Hyperlinks

None.

FECONNS – FEPI connections summary

The FECONNS view shows summarized information about installed FEPI connections. FECONNS is a summary form of the FECONN view.

Availability

The FECONNS view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FECONNS [feconn] [fenode]
```

Where the parameters are the same as those for the FECONN view (see "FECONN – FEPI connections" on page 118).

Select:

FEPI from the OPERATE menu, and FECONNS from the FEPI submenu.

Summarize:

Issue the SUM display command from an FECONN or FECONNS view.

The FECONNS view looks like the FECONN view shown in Figure 43 on page 118 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 89 shows the action commands you can issue from the FECONNS view. These action commands affect all of the resources that were combined to form the summary line of data.

Table 89. FECONNS view action commands

Primary command	Line command	Description
n/a	ACQ	Acquires the connection.
n/a	IN	Places the connection in service.
n/a	OUT	Takes the connection out of service.
n/a	REL	Releases the connection.

Hyperlinks

From the FECONNS view, you can hyperlink from the Count field to the FECONN view to expand a line of summary data. The FECONN view includes only those resources that were combined to form the specified summary line.

FENODE – FEPI nodes

The FENODE view shows general information about installed FEPI nodes.

Availability

The FENODE view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

`FENODE [fenode]`

`fenode` is a specific or generic node name.

If you omit this parameter, the view includes information about all FEPI nodes.

Select:

FEPI from the OPERATE menu, and FENODE from the FEPI submenu.

Figure 45 is an example of the FENODE view.

```
27FEB2005  14:49:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FENODE============EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
CMD Node      CICS      Install     Service     Acquire
--- Name----  System--  Status----  Status----  Status----
    EYUMAS1B  EYUMAS1A  INSTALLED   INSERVICE   ACQUIRED
    EYUMAS2A  EYUMAS1A  INSTALLED   INSERVICE   ACQUIRING
    EYUMAS3A  EYUMAS1A  NOTINSTALL  OUTSERVICE  RELEASED
```

Figure 45. The FENODE view

Action commands

Table 90 shows the action commands you can issue from the FENODE view. The overtype fields are shown in Table 91 on page 124.

Table 90. FENODE view action commands

Primary command	Line command	Description
ACQuire `fenode sysname`	ACQ	Acquires a node.
DiSCard `fenode sysname`	DSC	Discards a node.
INservice `fenode sysname`	IN	Places a node in service.
OUTservice `fenode sysname`	OUT	Takes a node out of service.
RELease `fenode sysname`	REL	Releases a node.
n/a	SET	Sets a FEPI node attribute according to the new value you specify in an overtype field (see Table 91). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 90. FENODE view action commands (continued)

Primary command	Line command	Description
Where: **fenode** Is a specific or generic node name. **sysname** Is the specific or generic name of a CICS system.		

Table 91. FENODE view overtype fields

Field name	Values
Service Status	INSERVICE | OUTSERVICE
Acquire Status	ACQUIRED | RELEASED

Hyperlinks

Table 92 shows the hyperlink field on the FENODE view.

Table 92. FENODE view hyperlink field

Hyperlink field	View displayed	Description
Node Name	FENODED	Detailed view of the specified node

Note: You can also display the FENODES view by issuing the SUM display command.

FENODED – FEPI node details

The FENODED view shows detailed information about a FEPI node in a CICS system.

Availability

The FENODED view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

`FENODED fenode sysname`

`fenode` is a specific node name.

`sysname` is the name of the CICS system where the node is defined. The CICS system must be within the current scope.

Hyperlink from:

the Node Name field of the FENODE view.

Figure 46 is an example of the FENODED view.

```
27FEB2005  14:50:05 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FENODE===FENODED==EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
    Node Name.....   1A1BLTRM User Data
    CICS System...   EYUMAS1A
    Acquire Status   ACQUIRED
    Service Status  INSERVICE
    Install Status  INSTALLED
    REQSESS Sense.       8008
    Acquires......         10
```

Figure 46. The FENODED view

Action commands

Table 93 shows the action commands you can issue from the FENODED view. The overtype fields are shown in Table 94 on page 126.

Table 93. FENODED view action commands

Primary command	Line command	Description
ACQuire	ACQ	Acquires the node.
DiSCard	DSC	Discards the node.
INservice	IN	Places the node in service.
OUTservice	OUT	Takes the node out of service.
RELease	REL	Releases the node.
n/a	SET	Sets a FEPI node attribute according to the new value you specify in an overtype field (see Table 94). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 94. FENODED view overtype fields

Field name	Values
Service Status	INSERVICE | OUTSERVICE
Acquire Status	ACQUIRED | RELEASED
User Data	User-supplied data

Hyperlinks

None.

FENODES – FEPI nodes summary

The FENODES view shows summarized information about installed FEPI nodes. FENODES is a summary form of the FENODE view.

Availability

The FENODES view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FENODES [fenode]
```

Where the parameters are the same as those for the FENODE view (see “FENODE – FEPI nodes” on page 123).

Select:

FEPI from the OPERATE menu, and FENODES from the FEPI submenu.

Summarize:

Issue the SUM display command from an FENODE or FENODES view.

The FENODES view looks like the FENODE view shown in Figure 45 on page 123 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 95 shows the action commands you can issue from the FENODES view. These action commands affect all of the resources that were combined to form the summary line of data.

Table 95. FENODES view action commands

Primary command	Line command	Description
n/a	ACQ	Acquires a node.
n/a	DSC	Discards a node.
n/a	IN	Places a node in service.
n/a	OUT	Takes a node out of service.
n/a	REL	Releases a node.

Hyperlinks

From the FENODES view, you can hyperlink from the Count field to the FENODE view to expand a line of summary data. The FENODE view includes only those resources that were combined to form the specified summary line.

FEPOOL – FEPI pools

The FEPOOL view shows general information about installed FEPI pools.

Availability

The FEPOOL view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

`FEPOOL [fepool]`

`fepool` is a specific or generic pool name.

If you omit this parameter, the view includes information about all FEPI pools.

Select:

FEPI from the OPERATE menu, and FEPOOL from the FEPI submenu.

Figure 47 is an example of the FEPOOL view.

```
27FEB2005  14:49:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FEPOOL============EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
CMD Pool      CICS      Property  Install     Service     Device
--- Name----  System--  Set-----  Status----  Status----  -------
    POOL1     EYUMAS1A  PSET001   INSTALLED   INSERVICE   T3278M2
    POOL2     EYUMAS1A  PSET0002  INSTALLED   INSERVICE   T3279M5
    POOL3     EYUMAS1A  PSET3     NOTINSTALL  OUTSERVICE  TPS55M4
```

Figure 47. The FEPOOL view

Action commands

Table 96 shows the action commands you can issue from the FEPOOL view. The overtype field is shown in Table 97 on page 129.

Table 96. FEPOOL view action commands

Primary command	Line command	Description
ADD `fepool sysname`	ADD	Displays the Add Targets and Nodes to FEPI POOL input panel (Figure 48 on page 129), which allows you to add new members to an existing FEPI pool.
DELete `fepool sysname`	DEL	Displays the Delete Targets and Nodes from FEPI POOL input panel (Figure 49 on page 130), which allows you to delete members from an existing FEPI pool.
DiSCard `fepool sysname`	DSC	Discards a pool.
INservice `fepool sysname`	IN	Places a pool in service.
OUTservice `fepool sysname`	OUT	Takes a pool out of service.

Table 96. FEPOOL view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a FEPI pool attribute according to the new value you specify in an overtype field (see Table 97). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **fepool** Is a specific or generic pool name. **sysname** Is the specific or generic name of a CICS system.		

Table 97. FEPOOL view overtype field

Field name	Values
Service Status	INSERVICE | OUTSERVICE

When you issue the ADD action command from the FEPOOL view, the Add Targets and Nodes to FEPI POOL input panel appears, as shown in Figure 48.

```
---------------------- Add Targets and Nodes to FEPI POOL ----------------------
COMMAND  ===>

 Pool Name                              FEPI Pool

 Scope                                  CICS System or Group

 Acquire Status   ===>                  Acquire State (ACQUIRED,RELEASED)

 Service Status   ===>                  Service State (INSERVICE,OUTSERVICE)

 Nodes:
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678

 Targets:
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678

Press Enter to add targets and nodes to FEPI POOL.
Type END or CANCEL to cancel without adding.
```

Figure 48. The Add Targets and Nodes to FEPI POOL input panel

When you issue the DELETE action command from the FEPOOL view, the Delete Targets and Nodes from FEPI POOL input panel appears, as shown in Figure 49 on page 130.

```
---------------------- Delete Targets and Nodes from FEPI POOL ----------------
COMMAND  ===>

 Pool Name                            FEPI Pool

 Scope            ===>                CICS System or Group

 Nodes:
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678

 Targets:
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678
       ===> 12345678  ===> 12345678  ===> 12345678  ===> 12345678

Press Enter to delete targets and nodes from FEPI POOL.
Type END or CANCEL to cancel without deleting.
```

Figure 49. The Delete Targets and Nodes from FEPI POOL input panel

Hyperlinks

Table 98 shows the hyperlink field on the FEPOOL view.

Table 98. FEPOOL view hyperlink field

Hyperlink field	View displayed	Description
Pool Name	FEPOOLD	Detailed view of the specified pool.

Note: You can also display the FEPOOLS view by issuing the SUM display command.

FEPOOLD – FEPI pool details

The FEPOOLD view shows detailed information about a FEPI pool in a CICS system.

Availability

The FEPOOLD view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

FEPOOLD fepool sysname

fepool is a specific pool name.

sysname is the name of the CICS system where the pool is defined. The CICS system must be within the current scope.

Hyperlink from:

the Pool Name field of the FEPOOL view.

Figure 50 is an example of the FEPOOLD view.

```
27FEB2005  14:50:05 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FEPOOL===FEPOOLD==EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
    Pool Name.....   1A1BLTRM  CICS System.... EYUMAS1A  User Data
    Property Set..   PSET0002  Targets........       10
    Device........    T3279M2  Nodes..........       18
    Service Status  INSERVICE  Connections....       33
    Install Status  INSTALLED  Peak Connect...       18
    Beg Sess Tran.       BTRN  Curr Alloc.....       22
    End Sess Tran.       ETRN  Peak Alloc.....       33
    STSN Tran.....       STRN  Curr Alloc wait       04
    Unsol Tran....       UTRN  Peak Alloc wait       11
    Exception Que.       FERR  Tot Alloc wait.      124
    Log Journal...         99  Tot Alloc Tout.       15
    Contention....       LOSE  Conv Waiting...       26
    Format........ DATASTREAM
    Initial Data..    INBOUND
    Max Data len..       8192
    Journal Stat..  NOMSGJRNL
    Unsol Data ACK   NEGATIVE
```

Figure 50. The FEPOOLD view

Action commands

Table 99 shows the action commands you can issue from the FEPOOLD view. The overtype fields are shown in Table 100 on page 132.

Table 99. FEPOOLD view action commands

Primary command	Line command	Description
ADD	ADD	Displays the Add Targets and Nodes to FEPI POOL input panel (Figure 48 on page 129), which allows you to add new members to an existing FEPI pool.
DELete	DEL	Displays the Delete Targets and Nodes from FEPI POOL input panel (Figure 49 on page 130), which allows you to delete members from an existing FEPI pool.

Table 99. FEPOOLD view action commands (continued)

Primary command	Line command	Description
DiSCard	DSC	Discards the pool.
INservice	IN	Places the pool in service.
OUTservice	OUT	Takes the pool out of service.
n/a	SET	Sets a FEPI pool attribute according to the new value you specify in an overtype field (see Table 100). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 100. FEPOOLD view overtype fields

Field name	Values
Service Status	INSERVICE | OUTSERVICE
User Data	User-supplied data

Hyperlinks

None.

FEPOOLS – FEPI pools summary

The FEPOOLS view shows summarized information about installed FEPI pools. FEPOOLS is a summary form of the FEPOOL view.

Availability

The FEPOOLS view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FEPOOLS [fepool]
```

Where the parameter is the same as that for the FEPOOL view (see “FEPOOL – FEPI pools” on page 128).

Select:

FEPI from the OPERATE menu, and FEPOOLS from the FEPI submenu.

Summarize:

Issue the SUM display command from an FEPOOL or FEPOOLS view.

The FEPOOLS view looks like the FEPOOL view shown in Figure 47 on page 128 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 101 shows the action commands you can issue from the FEPOOLS view. These action commands affect all of the resources that were combined to form the summary line of data.

Table 101. FEPOOLS view action commands

Primary command	Line command	Description
n/a	ADD	Displays the Add Targets and Nodes to FEPI POOL input panel (Figure 48 on page 129), which allows you to add new members to an existing FEPI pool.
n/a	DEL	Displays the Delete Targets and Nodes from FEPI POOL input panel (Figure 49 on page 130), which allows you to delete members from an existing FEPI pool.
n/a	DSC	Discards a pool.
n/a	IN	Places a pool in service.
n/a	OUT	Takes a pool out of service.

Hyperlinks

From the FEPOOLS view, you can hyperlink from the Count field to the FEPOOL view to expand a line of summary data. The FEPOOL view includes only those resources that were combined to form the specified summary line.

FEPROP – FEPI property sets

The FEPROP view shows general information about installed FEPI property sets.

Availability

The FEPROP view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

`FEPROP [feproperty]`

`feproperty` is a specific or generic property set name.

If you omit this parameter, the view includes information about all FEPI property sets.

Select:

FEPI from the OPERATE menu, and FEPROP from the FEPI submenu.

Figure 51 is an example of the FEPROP view.

```
27FEB2005  14:49:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FEPROP============EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
CMD Property  CICS      Device   Format      Begin  End   STSN  Jnl Except
--- Set-----  System--  -------  ----------  Tran-  Tran  Tran  Id- Queue-
    PSET001   EYUMAS1A  T3278M2  FORMATTED   BTRN   ETRN  STRN  02  FERR
    PSET0002  EYUMAS1A  3279M5   DATASTREAM  XTRN   TTRN  PTRN  03  FER1
    PSET3     EYUMAS1A  TPS55M4  DATASTREAM  YTRN   ZTRN  CTRN  99  FER2
```

Figure 51. The FEPROP view

Action commands

Table 102 shows the action command you can issue from the FEPROP view.

Table 102. FEPROP view action command

Primary command	Line command	Description
DiSCard `feproperty sysname`	DSC	Discards a property set.
Where: **feproperty** Is a specific or generic property set name. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 103 shows the hyperlink field on the FEPROP view.

Table 103. FEPROP view hyperlink field

Hyperlink field	View displayed	Description
Property Set	FEPROPD	Detailed view of the specified property set.

Note: You can also display the FEPROPS view by issuing the SUM display command.

FEPROPD – FEPI property set details

The FEPROPD view shows detailed information about a FEPI property set in a CICS system.

Availability

The FEPROPD view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FEPROPD feproperty sysname
```

`feproperty` is a specific property set name.

`sysname` is the name of the CICS system where the property set is defined. The CICS system must be within the current scope.

Hyperlink from:

the Property Set field of the FEPROP view.

Figure 52 is an example of the FEPROPD view.

```
27FEB2005  14:50:05 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FEPROP===FEPROPD==EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
    Property Set..   1A1BLTRM
    CICS System...   EYUMAS1A
    Device........    T3279M2
    Beg Sess Tran.       BTRN
    End Sess Tran.       ETRN
    STSN Tran.....       STRN
    Unsol Tran....       UTRN
    Exception Que.       FERR
    Log Journal...         99
    Contention....       LOSE
    Format........ DATASTREAM
    Initial Data..    INBOUND
    Max Data Len..       8192
    Journal Stat..  NOMSGJRNL
    Unsol Data ACK   NEGATIVE
```

Figure 52. The FEPROPD view

Action commands

Table 104 shows the action command you can issue from the FEPROPD view.

Table 104. FEPROPD view action command

Primary command	Line command	Description
DiSCard	DSC	Discards the property set.

Hyperlinks

None.

FEPROPS – FEPI property sets summary

The FEPROPS view shows summarized information about installed FEPI property sets. FEPROPS is a summary form of the FEPROP view.

Availability

The FEPROPS view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FEPROPS [feproperty]
```

Where the parameter is the same as that for the FEPROP view (see “FEPROP – FEPI property sets” on page 134).

Select:

FEPI from the OPERATE menu, and FEPROPS from the FEPI submenu.

Summarize:

Issue the SUM display command from an FEPROP or FEPROPS view.

The FEPROPS view looks like the FEPROP view shown in Figure 51 on page 134 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 105 shows the action command you can issue from the FEPROPS view. This action command affects all of the resources that were combined to form the summary line of data.

Table 105. FEPROPS view action command

Primary command	Line command	Description
n/a	DSC	Discards a property set.

Hyperlinks

From the FEPROPS view, you can hyperlink from the Count field to the FEPROP view to expand a line of summary data. The FEPROP view includes only those resources that were combined to form the specified summary line.

FETRGT – FEPI targets

The FETRGT view shows general information about installed FEPI targets.

Availability

The FETRGT view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

`FETRGT [fetarget]`

`fetarget` is a specific or generic target name.

If you omit this parameter, the view includes information about all FEPI targets.

Select:

FEPI from the OPERATE menu, and FETRGT from the FEPI submenu.

Figure 53 is an example of the FETRGT view.

```
27FEB2005  14:49:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FETRGT============EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
CMD Target   CICS     Applid   Pool     Install    Service
--- Name---- System-- -------- Name---- Status---- Status----
    1A1BLTRM EYUMAS1A EYUMAS1B POOL1    INSTALLED  INSERVICE
    1A2ALTRM EYUMAS1A EYUMAS2A POOL2    INSTALLED  INSERVICE
    1A3ALTRM EYUMAS1A EYUMAS3A POOL3    NOTINSTALL OUTSERVICE
    2A1ALTRM EYUMAS2A EYUMAS1A POOL1    INSTALLED  INSERVICE
    2A4ALTRM EYUMAS2A EYUMAS4A POOL2    INSTALLED  INSERVICE
    3A1ALTRM EYUMAS3A EYUMAS1A POOL2    INSTALLED  INSERVICE
    3A4ALTRM EYUMAS3A EYUMAS4A POOL3    INSTALLED  INSERVICE
```

Figure 53. The FETRGT view

Action commands

Table 106 shows the action commands you can issue from the FETRGT view. The overtype field is shown in Table 107 on page 138.

Table 106. FETRGT view action commands

Primary command	Line command	Description
DiSCard `fetarget sysname`	DSC	Discards a target.
INservice `fetarget sysname`	IN	Places a target in service.
OUTservice `fetarget sysname`	OUT	Takes a target out of service.
n/a	SET	Sets a FEPI target attribute according to the new value you specify in an overtype field (see Table 107). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 106. FETRGT view action commands (continued)

Primary command	Line command	Description
Where: **fetarget** Is a specific or generic target name. **sysname** Is the specific or generic name of a CICS system.		

Table 107. FETRGT view overtype field

Field name	Values
Service Status	INSERVICE | OUTSERVICE

Hyperlinks

Table 108 shows the hyperlink field on the FETRGT view.

Table 108. FETRGT view hyperlink field

Hyperlink field	View displayed	Description
Target Name	FETRGTD	Detailed view of the specified target.

Note: You can also display the FETRGTS view by issuing the SUM display command.

FETRGTD – FEPI target details

The FETRGTD view shows detailed information about a FEPI target in a CICS system.

Availability

The FETRGTD view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FETRGTD fetarget fepool sysname
```

`fetarget` is a specific target name.

`fepool` is a specific pool name.

`sysname` is the name of the CICS system where the target is defined. The CICS system must be within the current scope.

Hyperlink from:

the Target Name field of the FETRGT view.

Figure 54 is an example of the FETRGTD view.

```
27FEB2005  14:50:05 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FETRGT===FETRGTD==EYUPLX01=EYUPLX01=27FEB2005==14:49:58=CPSM==============
    Target Name...   1A1BLTRM  CICS System.... EYUMAS1A  User Data
    Pool Name.....   PSET0002  Nodes..........       18
    Applid........   EYUMAS02  Tot Allocates..       22
    Service Status  INSERVICE  Curr Alloc Wait       04
    Install Status  INSTALLED  Peak Alloc Wait       11
                               Tot Alloc Wait.      124
                               Tot Alloc Tout.       15
```

Figure 54. The FETRGTD view

Action commands

Table 109 shows the action commands you can issue from the FETRGTD view. The overtype fields are shown in Table 110 on page 140.

Table 109. FETRGTD view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the target.
INservice	IN	Places the target in service.
OUTservice	OUT	Takes the target out of service.
n/a	SET	Sets a FEPI target according to the new value you specify in an overtype field (see Table 110). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 110. FETRGTD view overtype fields

Field name	Values
Service Status	INSERVICE | OUTSERVICE
User Data	User-supplied data

Hyperlinks

None.

FETRGTS – FEPI targets summary

The FETRGTS view shows summarized information about installed FEPI targets. FETRGTS is a summary form of the FETRGT view.

Availability

The FETRGTS view is available forall CICS systems managed by CICSPlex SM.

Access

Issue command:

```
FETRGTS [fetarget]
```

Where the parameter is the same as that for the FETRGT view (see “FETRGT – FEPI targets” on page 137).

Select:

FEPI from the OPERATE menu, and FETRGTS from the FEPI submenu.

Summarize:

Issue the SUM display command from an FETRGT or FETRGTS view.

The FETRGTS view looks like the FETRGT view shown in Figure 53 on page 137 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 111 shows the action commands you can issue from the FETRGTS view. These action commands affect all of the resources that were combined to form the summary line of data.

Table 111. FETRGTS view action commands

Primary command	Line command	Description
n/a	DSC	Discards a target.
n/a	IN	Places a target in service.
n/a	OUT	Takes a target out of service.

Hyperlinks

From the FETRGTS view, you can hyperlink from the Count field to the FETRGT view to expand a line of summary data. The FETRGT view includes only those resources that were combined to form the specified summary line.

Chapter 10. Files

The file views show information about CICS files within the current context and scope. Information is available about local shared resource (LSR) pools, and for all types of CICS files, including local and remote files, and files that have CICS- or user-maintained data tables associated with them.

Notes:

1. The information provided in file views can vary depending on when you issue the view command. If a file is closed, for example, much of the information reflects the state the file will be in the next time it is opened. If a file has never been opened, some information is not available, so you receive default or null values; these values may change once the file is opened.
2. The term *data table file* is used in this § to mean a file that has a CICS- or user-maintained data table associated with it.
3. In CICS Transaction Server for z/OS, Version 2 Release 2 and later releases CICSPlex SM data set name fields such as DSNAME, and file name fields such as LOCFILE and REMFILE are case-sensitive. When entering data set and file names into the CICSPlex SM interfaces (EUI, API and WUI), ensure that you enter the data in the correct case. In earlier releases of CICSPlex SM, the data set names and file names are automatically converted to upper case.

The file operations views are:

CFDTPOOD
A detailed view of connection information for a coupling facility data table (CFDT) pool

CFDTPOOL
General connection information for CFDT pools

CFDTPOOS
Summary connection information for CFDT pools

CMDT A general view of files that have CICS- or user-maintained data tables, or coupling facility data tables, associated with them

CMDTD
A detailed view of a file that has a CICS- or user-maintained data table, or a coupling facility data table, associated with it

CMDTS
A summary view of files that have CICS- or user-maintained data tables or coupling facility data tables, associated with them

CMDT2
A detailed view of information relating to a data table

CMDT3
A detailed view of statistical information relating to a data table file

DSNAME
A general view of data sets associated with installed CICS files

DSNAMED
A detailed view of a data set associated with installed CICS files

DSNAMES
A summary view of data sets associated with installed CICS files

FILE A general view of all CICS files

FILED A detailed view of CICS files associated with a data set

FILES A summary view of all CICS files

LOCFILE
A general view of local CICS files

LOCFILED
A detailed view of a local CICS file

LOCFILES
A summary view of local CICS files

LSRPBUD
A detailed view of buffer size information for an LSR pool

LSRPBUF
A general view of buffer usage for LSR pools

LSRPBUS
A summary view of buffer usage for LSR pools

LSRPOOD
A detailed view of an LSR pool

LSRPOOL
A general view of LSR pools

LSRPOOS
A summary view of LSR pools

REMFILE
A general view of remote CICS files

REMFILED
A detailed view of a remote CICS file

REMFILES
A summary view of remote CICS files

For details about the availability of file views, see the individual view descriptions.

CFDTPOOD – Coupling facility data table details

The CFDTPOOD view shows detailed information about a coupling facility data table pool.

Availability

The CFDTPOOD view is available for all managed CICS systems running the CICS TS for OS/390 or later.

Access

Issue command:

```
CFDTPOOD  [poolname [sysname]]
```

`poolname` is the specific or generic name of a currently installed coupling facility data table pool, or * for all coupling facility data table pools.

`sysname` is the name of the CICS system where the coupling facility data table pool is installed. The CICS system must be within the current scope.

Hyperlink from:

The Pool Name field of the CFDTPOOL view.

Figure 55 is an example of the CFDTPOOD view.

```
27FEB2005  16:49:55 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
 W1 =CFDTPOOL=CFDTPOOD=EYUPLX01=EYUPLX01=27FEB2005==16:49:55====CPSM==========1
    Pool Name........       CFDT1
    CICS System......     EYUMAS1A
    Connection Status  UNCONNECTED
```

Figure 55. The CFDTPOOD view

Action commands

None.

Hyperlinks

None.

CFDTPOOL – Coupling facility data tables

The CFDTPOOL view shows general information about coupling facility data table pools.

Availability

The CFDTPOOL view is available for all managed CICS systems running the CICS TS for OS/390 or later.

Access

Issue command:

```
CFDTPOOL  [poolname ]
```

`poolname` is the specific or generic name of a currently installed coupling facility data table pool, or * for all coupling facility data table pools.

Select:

FILE from the OPERATE menu, and CFDTPOOL from the FILE submenu.

Figure 56 is an example of the CFDTPOOL view.

```
27FEB2005  16:49:55 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
 W1 =CFDTPOOL==========EYUPLX01=EYUPLX01=27FEB2005==16:49:55====CPSM==========4
CMD Pool     CICS     Connect
--- Name---- System-- Status------
    CFDT1    EYUMAS1A CONNECTED
    TESTPOOL EYUMAS2A NOTCONNECTED
    PROD02PL EYUMAS1A UNAVAILABLE
```

Figure 56. The CFDTPOOL view

Action commands

None.

Hyperlinks

Table 112 shows the hyperlink field on the CFDTPOOL view.

Table 112. CFDTPOOL view hyperlink field

Hyperlink field	View displayed	Description
Pool Name	CFDTPOOD	Detailed view of the specified coupling facility data table pool.

CFDTPOOS – Coupling facility data tables summary

The CFDTPOOS view shows summary information about coupling facility data table pools. CFDTPOOS is a summary form of the CFDTPOOL view.

Availability

The CFDTPOOS view is available for all managed CICS systems running the CICS TS for OS/390 or later.

Access

Issue command:

```
CFDTPOOS  [poolname ]
```

Where the parameters are the same as those for the CFDTPOOL view (see “CFDTPOOL – Coupling facility data tables” on page 146).

Select:

FILE from the OPERATE menu, and CFDTPOOS from the FILE submenu.

Summarize:

Issue the SUM display command from a CFDTPOOL or CFDTPOOS view.

The CFDTPOOS view looks like the CFDTPOOL view shown in Figure 72 on page 185 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

None.

CMDT – Data tables

The CMDT view shows general information about files that have CICS- or user-maintained data tables, or coupling facility data tables, associated with them.

Availability

The CMDT view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
CMDT  [file [CFTABLE|CICSTABLE|USERTABLE]]
```

`file` is the specific or generic name of a currently installed data table file, or * for all data table files.

`CFTABLE|CICSTABLE|USERTABLE` Limits the view to either CICS- or user-maintained data table files, or coupling facility data table files. If you omit this parameter, data table files are included in the view regardless of their type.

If you do not specify parameters, the view includes information about all data table files within the current scope.

Select:

FILE from the OPERATE menu, and CMDT from the FILE submenu.

Figure 57 is an example of the CMDT view.

```
27FEB2005  15:54:26 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =CMDT==============EYUPLX01=EYUPLX01=27FEB2005==15:54:26====CPSM============
CMD File     CICS     Enable    Table     Get      Browse   Curr     Highest
--- ID------ System-- Status--- Type----- Requests Requests Records- Records-
    EYUFIL02 EYUMAS4A ENABLED   CFTABLE          0        0        0        0
    EYUFIL03 EYUMAS4A ENABLED   CICSTABLE        0        0        0        0
    EYUFIL04 EYUMAS4A ENABLED   USERTABLE        0        0        0        0
```

Figure 57. The CMDT view

Action commands

Table 113 shows the action commands you can issue from the CMDT view. The overtype fields are shown in Table 114 on page 149.

The action commands and overtype fields for the CMDT view are available for all managed CICS systems for which CMDT is valid, except as noted in Table 113.

Table 113. CMDT view action commands

Primary command	Line command	Description
CLS `file sysname`	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use. When a data table file has been enabled by an OPEN action command, CLS disables the file.

Table 113. CMDT view action commands (continued)

Primary command	Line command	Description
DISable `file sysname`	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use.
DiSCard `file sysname`	DSC	Discards a data table file from the CICS system where it is installed. DiSCard is available for CICS Transaction Server for OS/390 and later systems.
ENAble `file sysname`	ENA	Enables a data table file.
OPEn `file sysname`	OPE	Opens a data table file. When the data table file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a data table file attribute according to the new value you specify in an overtype field (see Table 114). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **file** Is the specific or generic name of a data table file. **sysname** Is the specific or generic name of a CICS system.		

Table 114. CMDT view overtype fields

Field name	Values
Enable Status	ENABLED | DISABLED
Table Type	CFTABLE|CICSTABLE |USERTABLE|NOTTABLE In order to change the Table Type, the file should be in a CLOSED state, with an ENABLESTATUS of either DISABLED or UNENABLED. The change does not take effect until the file is next opened.

When you issue the CLS or DISABLE action command, an input panel appears, as shown in Figure 58 on page 150.

```
--------------------------- CLOSE OPTIONS -------------------------------------
COMMAND  ===>

CICS System          CICS123

File                 EYUDREP

Option          ===>           Wait, Nowait, or Force



Press Enter to close the file.
Type END or CANCEL to terminate without closing.
```

Figure 58. The CLOSE OPTIONS input panel

Except for the panel title, the input panels produced by the CLS and DISABLE actions are identical. To close or disable a data table file, verify the CICS system and file names, and specify one of the following options:

WAIT Waits to perform the close or disable action until the data table file is no longer in use.

NOWAIT
Does not perform the close or disable action if the data table file is in use.

FORCE
Closes or disables the data table file immediately, even if it is in use.

Hyperlinks

Table 115 shows the hyperlink field on the CMDT view.

Table 115. CMDT view hyperlink field

Hyperlink field	View displayed	Description
File ID	CMDTD	Detailed view of the specified data table file.

Note: You can also display the CMDTS view by issuing the SUM display command.

CMDTD – Data table details

The CMDTD view shows detailed information about a file that has a CICS- or user-maintained data table, or a coupling facility data table, associated with it.

Availability

The CMDTD view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

CMDTD file sysname

file is the name of a currently installed data table file.

sysname is the name of the CICS system where the data table file is installed. The CICS system must be within the current scope.

Hyperlink from:

the File ID field of a FILE or CMDT view.

Figure 59 is an example of the CMDTD view presented for a file that has a coupling facility data table associated with it.

```
27FEB2005  15:14:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =CMDT=====CMDTD====EYUPLX01=EYUPLX01=27FEB2005==15:14:10====CPSM==========1
   File ID.....                                      MDRVC6AC
   CICS System.                                      EYUMAS4A
   Table Type..                                       CFTABLE
   Dataset Name                                  SAMPLES.V140
   Enabled Stat                                       ENABLED
   Open Status.                                          OPEN
   Disposition.                                        SHARE
   Add Option..                                       ADDABLE
   Browse Opt..                                    BROWSABLE
   Delete Opt..                                    DELETABLE
   Read Option.                                     READABLE
   Update Opt..                                    UPDATABLE
   Update Model                                      LOCKING
   CFDT Pool...                                     CPSMPL01
   Table Name..                                     PAYPOOL1
   Recvry Stat.                                NOTRECOVABLE Table Info..
   Load Type...                                      NOLOAD
   Fwd Recvry..                                NOTFWDRCVBLE Dataset Info
```

Figure 59. The CMDTD view for a file associated with a coupling facility data table

Action commands

Table 116 on page 152 shows the action commands you can issue from the CMDTD view. The overtype fields are shown in Table 117 on page 153.

The action commands and overtype fields for the CMDTD view are available for all managed CICS systems for which CMDTD is valid, except as noted in Table 116 on page 152 and Table 117 on page 153.

Table 116. CMDTD view action commands

Primary command	Line command	Description
CLS	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use. When the data table file has been enabled by an OPEN action command, CLS disables the file.
DISable	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use.
DiSCard	DSC	Discards the data table file from the CICS system where it is installed. DiSCard is available for CICS Transaction Server for OS/390 and later systems.
ENAble	ENA	Enables the data table file.
OPEn	OPE	Opens the data table file. When the data table file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a data table file attribute according to the new value you specify in an overtype field (see Table 117). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 117. CMDTD view overtype fields

Field name	Values
Table Type	CFTABLE|CICSTABLE |USERTABLE|NOTTABLE In order to change the Table Type, the file should be in a CLOSED state, with an ENABLESTATUS of either DISABLED or UNENABLED. The change does not take effect until the file is next opened.
Dataset Name	Any valid data set name
Enabled Stat	ENABLED | DISABLED
Open Status	OPEN | CLOSED
Disposition	OLD | SHARE
Add Option	ADDABLE | NOTADDABLE
Browse Opt	BROWSABLE | NOTBROWSABLE
Delete Option	DELETABLE | NOTDELETABLE
Read Option	READABLE | NOTREADABLE
Update Option	UPDATABLE | NOTUPDATABLE
Update Model	CONTENTION | LOCKING | NOTAPPLIC
CFDT Pool	Any valid coupling facility data table pool name N/A if file is associated with a CICS- or user-maintained data table.
Table name	Any valid coupling facility data table name N/A if file is associated with a CICS- or user-maintained data table.
Load Type	LOAD | NOLOAD | NOTAPPLIC

Hyperlinks

Table 118 shows the hyperlink fields on the CMDTD view.

Table 118. CMDTD view hyperlink field

Hyperlink field	View displayed	Description
Dataset Name	DSNAMED	Detailed view of the data set associated with this data table file.
Table information	CMDT2	Detailed view of the data table associated with this data table file.
Data set information	CMDT3	Detailed view of statistics associated with this data table file.

CMDTS – Data tables summary

The CMDTS view shows summarized information about files that have CICS- or user-maintained data tables, or coupling facility data tables, associated with them. CMDTS is a summary form of the CMDT view.

Availability

The CMDTS view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
CMDTS  [file [CFTABLE|CICSTABLE|USERTABLE]]
```

Where the parameters are the same as those for CMDT (see “CMDT – Data tables” on page 148).

Select:

FILE from the OPERATE menu, and CMDTS from the FILE submenu.

Summarize:

Issue the SUM display command from a CMDT or CMDTS view.

The CMDTS view looks like the CMDT view shown in Figure 57 on page 148 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 119 shows the action commands you can issue from the CMDTS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field is shown in Table 120 on page 155.

The action commands and overtype fields for the CMDTS view are available for all managed CICS systems for which CMDTS is valid, except as noted in Table 119.

Table 119. CMDTS view action commands

Primary command	Line command	Description
n/a	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use. When a data table file has been enabled by an OPEN action command, CLS disables the file.
n/a	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use.
n/a	DSC	Discards a data table file from the CICS system where it is installed.
n/a	ENA	Enables a data table file.

Table 119. CMDTS view action commands (continued)

Primary command	Line command	Description
n/a	OPE	Opens a data table file. When the data table file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a data table file attribute according to the new value you specify in an overtype field (see Table 120). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 120. CMDTS view overtype field

Field name	Values
Enabled Status	ENABLED | DISABLED

Hyperlinks

From the CMDTS view, you can hyperlink from the Count field to the CMDT view to expand a line of summary data. The CMDT view includes only those resources that were combined to form the specified summary line.

CMDT2 – Data table information

The CMDT2 view shows detailed information about a CICS- or user-maintained data table, or a coupling facility data table.

Availability

The CMDT2 view is available for all managed CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
CMDT2  file  sysname
```

`file` is the name of a currently installed data table file.

`sysname` is the name of the CICS system where the data table file is installed. The CICS system must be within the current scope.

Hyperlink from:

the Table Info field of a CMDTD view.

Figure 60 is an example of the CMDT2 view presented for a file that has a coupling facility data table associated with it.

```
27FEB2005  15:14:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =CMDT=====CMDT2====EYUPLX01=EYUPLX01=27FEB2005==15:14:10====CPSM==========1
    File ID........  MDRVC6AC CICS System.....EYUMAS4A Table Type..... CFTABLE
    Time Opened....  00:00:00
    Time Closed....  00:00:00 Table Reads.....         Storage Usage..
    GMT Opened.....  00:00:00  Reads From Tbl.       0  Tot Stg Alloc.     N/A
    GMT Closed.....  00:00:00  Record Not Fnd.       0  Tot Stg Used..     N/A
                               Read Retries...     N/A  Entr Stg Alloc     N/A
    Table Info.....                                     Entr Stg Used.     N/A
     Record Size...        80 Table Adds......          Indx Stg Alloc     N/A
     Key Length....         8  Adds From Reads       0  Indx Stg Used.     N/A
     Key Position..         0  Tbl Add Request       0  Data Stg Alloc     N/A
     LSR Pool ID...        01  Add Rej By Exit       0  Data Stg Used.     N/A
     DataSet Type..            Adds Table Full       0
     Rec Format....  VARIABLE
     Journal ID....         0 Other Table Req.         Table Usage....
     Max Num Recs..      5000  Table Rewrites.       0  Curr Records..       0
                               Table Deletes..       0  Highest Recs..       0
                               Contentions....       0
Dataset Info...
```

Figure 60. The CMDT2 view

Action commands

Table 121 on page 157 shows the action commands you can issue from the CMDT2 view. The overtype fields are shown in Table 122 on page 157.

The action commands and overtype fields for the CMDT2 view are available for all managed CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Table 121. CMDT2 view action commands

Primary command	Line command	Description
CLS	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use. When the data table file has been enabled by an OPEN action command, CLS disables the file.
DISable	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use.
DiSCard	DSC	Discards the data table file from the CICS system where it is installed.
ENAble	ENA	Enables the data table file.
OPEn	OPE	Opens the data table file. When the data table file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a data table file attribute according to the new value you specify in an overtype field (see Table 117). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 122. CMDT2 view overtype fields

Field name	Values
Max Num Recs	1–99 999 999 | NOLIMIT
LSR Pool ID	1–8

Hyperlinks

Table 123 shows the hyperlink field on the CMDT2 view.

Table 123. CMDT2 view hyperlink field

Hyperlink field	View displayed	Description
Data Set Info	CMDT3	Detailed view of the statistics associated with this data table file.

CMDT3 – Data table data set information

The CMDT3 view shows statistical information relating to a data table file.

Availability

The CMDT3 view is available for all managed CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
CMDT3  file  sysname
```

`file` is the name of a currently installed data table file.

`sysname` is the name of the CICS system where the data table file is installed. The CICS system must be within the current scope.

Hyperlink from:

the Data Set Info field of a CMDTD or CMDT2 view.

Figure 61 is an example of the CMDT3 view presented for a file that has a coupling facility data table associated with it.

```
27FEB2005  15:14:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =CMDT=====CMDT3====EYUPLX01=EYUPLX01=27FEB2005==15:14:10====CPSM==========1
    File ID..... MDRVC6AC CICS System.... EYUMAS4A Table Type....  CFTABLE

    Dataset Stats...
     EXCP VSAM Dat..      0
     EXCP VSAM Idx..      0
     Add Requests...      0
     Browse Requests      0
     Delete Requests      0
     Get Requests...      0
     Get Upd Request      0
     Update Requests      0

    String Usage....
     Strings........      4
     Active Strings.      0
     String Waits...      0


    Table Info......
```

Figure 61. The CMDT3 view

Action commands

Table 124 on page 159 shows the action commands you can issue from the CMDT2 view. The overtype fields are shown in Table 125 on page 159.

The action commands and overtype field for the CMDT3 view are available for all managed CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Table 124. CMDT3 view action commands

Primary command	Line command	Description
CLS	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use. When the data table file has been enabled by an OPEN action command, CLS disables the file.
DISable	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a data table file if it is still in use.
DiSCard	DSC	Discards the data table file from the CICS system where it is installed.
ENAble	ENA	Enables the data table file.
OPEn	OPE	Opens the data table file. When the data table file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a data table file attribute according to the new value you specify in an overtype field (see Table 117). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 125. CMDT3 view overtype field

Field name	Values
Strings	1–255

Hyperlinks

Table 126 shows the hyperlink field on the CMDT3 view.

Table 126. CMDT3 view hyperlink field

Hyperlink field	View displayed	Description
Table Info	CMDT2	Detailed view of table information relating to this data table file.

DSNAME – Data sets

The DSNAME view shows general information about data sets associated with installed CICS files.

Note: Full data set information is not available until at least one file that references the data set is opened.

Availability

The DSNAME view is available all managed CICS systems.

Access

Issue command:

```
DSNAME [dataset]
```

`dataset` is the specific or generic name of a data set that is associated with installed CICS files. If you omit this parameter, the view includes information about all data sets within the current scope.

Select:

FILE from the OPERATE menu, and DSNAME from the FILE submenu.

Figure 62 is an example of the DSNAME view.

```
27FEB2005  18:26:11 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DSNAME============EYUPLX01=EYUPLX01=27FEB2005==18:26:11====CPSM===========4
CMD Dataset                                  CICS     File     Backout
--- Name-----------------------------------  System-- Count--- Status-----
    PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD      EYUMAS1A        1 NORMALBKOUT
    PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD      EYUMAS2A        1 NORMALBKOUT
    PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD      EYUMAS3A        1 NORMALBKOUT
    PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD      EYUMAS4A        1 NORMALBKOUT
```

Figure 62. The DSNAME view

Action commands

Table 127 shows the action commands you can issue from the DSNAME view. The overtype field is shown in Table 128 on page 163.

The action commands and overtype field for the DSNAME view are available for all managed CICS systems for which DSNAME is valid, except as noted in Table 127 and Table 128 on page 163.

Table 127. DSNAME view action commands

Primary command	Line command	Description
QUIesce `dataset sysname`	QUI	Displays the Quiesce State for Dataset input panel (Figure 63 on page 162), which lets you specify whether the data set is to be immediately quiesced, quiesced when all units of work that are accessing the data set have reached syncpoint, or unquiesced.

Table 127. DSNAME view action commands (continued)

Primary command	Line command	Description
REMove `dataset sysname`	REM	Removes the association between a data set and a CICS system and deallocates the data set. A data set can be removed only if its file count is 0 and its backout status is NORMALBKOUT.
ReSetLocks `dataset sysname`	RSL	(VSAM only.) Purges shunted unit of work log records for backout-failed and commit-failed units of work that hold locks on the data set, and releases the retained locks. All records relating to this data set are removed from the system log and all retained record locks held for the data set are released. **Notes:** 1. This command cannot be used for shunted in-doubt units of work that hold locks on the data set. Before you issue the ReSetLocks command, use the UOW action command to resolve the in-doubt unit of work. 2. When a ReSetLocks action fails during the commit phase, the units of work revert to being shunted as commit-failed.
n/a	SET	Sets a data set attribute according to the new value you specify in an overtype field (see Table 128 on page 163). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
UOW `dataset sysname`	UOW	Displays the Shunted UOWs Holding Locks on Dataset input panel (Figure 64 on page 162), which lets you specify whether a shunted in-doubt unit of work that holds a lock on this data set should be backed out, committed, forced, or retried.
Where: **dataset** Is the specific or generic name of a data set. **sysname** Is the specific or generic name of a CICS system.		

When you issue the QUIesce action command from the DSNAME view, the Quiesce State for Dataset input panel appears, as shown in Figure 63 on page 162.

```
---------------------- Quiesce State for Dataset -------------------------------
COMMAND  ===>

 Dataset Name      PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD
 Current Scope ==> EYUCMS1A

 Quiesce State ==>              (QUIESCED, IMMQUIESCED, UNQUIESCED)

Press Enter to process quiesce state.
Type END or CANCEL to cancel quiesce state.
```

Figure 63. The Quiesce State for Dataset input panel

Specify the RLS quiesce state of the data set:

IMMQUIESCED
All existing CICS open RLS ACBs are closed, all units of work accessing the data set are abended, the file state (if it is ENABLED) is set to UNENABLED, and the data set is marked as closed.

Note: Any tasks currently using the data set are immediately terminated, using the CICS task FORCEPURGE.

QUIESCED
All existing CICS open RLS ACBs are closed, all units of work accessing the data set are allowed to reach syncpoint, the file state (if it is ENABLED) is set to UNENABLED, and the data set is marked as closed.

UNQUIESCED
The data set is marked as unquiesced, and RLS or non-RLS ACBs can be opened. Subsequent open ACB requests are permitted in the same mode as the first open ACB.

Note: Only when you have UNENABLED a file by specifying either an IMMQUIESCED or a QUIESCED value, you can restore the file state to ENABLED by specifying UNQUIESCED.

When you issue the UOW action command from the DSNAME view, the Shunted UOWs Holding Locks on Dataset input panel appears, as shown in Figure 64. Specify the action to be taken for a shunted in-doubt unit of work that holds a lock

```
---------------------- Shunted UOWs Holding Locks on Dataset -------------------
COMMAND  ===>

 Dataset Name      PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD
 Current Scope     EYUCMS1A
 Action        ==>                   (BACKOUT, COMMIT, FORCE, RETRY)

Press Enter to process action.
Type END or CANCEL to cancel action.
```

Figure 64. The Shunted UOWs Holding Locks on Dataset input panel

on this data set:

BACKOUT
Specifies that these units of work should be backed out.

COMMIT
Specifies that these units of work should be committed.

FORCE
Specifies that these units of work should be FORCED to BACKOUT or COMMIT.

RETRY
Specifies that these units of work should be retried. Applies only to backout-failed and commit-failed units of work.

Note: If the data set was damaged, it must have been repaired (recreated) and made available for RETRY to be successful.

Table 128. DSNAME view overtype field

Field name	Values
Backout Status	NORMALBKOUT | FAILEDBKOUT (VSAM only) Cannot be modified in systems running the CICS TS for OS/390.

Hyperlinks

Table 129 shows the hyperlink fields on the DSNAME view.

Table 129. DSNAME view hyperlink field

Hyperlink field	View displayed	Description
Dataset Name	DSNAMED	Detailed view of the specified data set.
File Count	FILED	Detailed view of information about CICS files associated with the data set.

Note: You can also display the DSNAMES view by issuing the SUM display command.

DSNAMED – Data set details

The DSNAMED view shows detailed information about a data set associated with installed CICS files.

Note: Full data set information is not available when the open status of one or more files in the data set is CLOSED.

Availability

The DSNAME view is available all managed CICS systems.

Access

Issue command:

```
DSNAMED  dataset  sysname
```

`dataset` is the name of a data set that is associated with installed CICS files.

`sysname` is the name of the CICS system where the data set is located. The CICS system must be within the current scope.

Hyperlink from:

the Dataset Name field of a DSNAME, LOCFILE, or CMDTD view.

Figure 65 is an example of the DSNAMED view.

```
27FEB2005  18:26:19 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =DSNAME===DSNAMED==EYUPLX01=EYUPLX01=27FEB2005==18:26:11====CPSM==========1
    Dataset Name...          PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD
    CICS System....                                    EYUMAS1A
    Access Method..                                        VSAM
    Availability...                                   AVAILABLE
    Object Type....                                        BASE
    Base Dataset...          PAYROLL.SALARY.ADMIN.SYSTEMA.DFHCSD
    File Count.....                                           1
    Validity Check.                                       VALID
    Backout Status.                                  NORMALBKOUT
    Forward Rec Log                                          -1
    Recovery Status                                 UNDETERMINED
    Backup Type....                                 UNDETERMINED
    Recovery LogStream                                     N/A
    Lost Locks                                             N/A
    Quiesce State..                                        N/A
    Retained Locks.                                 NOTRETAINED
```

Figure 65. The DSNAMED view

Action commands

Table 130 on page 165 shows the action commands you can issue from the DSNAMED view. The overtype field is shown in Table 131 on page 165.

The action commands and overtype field for the DSNAMED view are available for all managed CICS systems for which DSNAMED is valid, except as noted in Table 131 on page 165.

Table 130. DSNAMED view action commands

Primary command	Line command	Description
QUIesce	QUI	Displays the Quiesce State for Dataset input panel (Figure 63 on page 162), which lets you specify whether the data set is to be immediately quiesced, quiesced when all units of work that are accessing the data set have reached syncpoint, or unquiesced.
REMove	REM	Removes the association between the data set and its CICS system and deallocates the data set. A data set can be removed only if its file count is 0 and its backout status is NORMALBKOUT.
ReSetLocks	RSL	(VSAM only.) Purges shunted unit of work log records for backout-failed and commit-failed unit of work that hold locks on the data set, and releases the retained locks. All records relating to this data set are removed from the system log and all retained record locks held for the data set are released. **Notes:** 1. This command cannot be used for shunted in-doubt units of work that hold locks on the data set. Before you issue the ReSetLocks command, use the UOW action command to resolve the in-doubt unit of work. 2. When a ReSetLocks action fails during the commit phase, the units of work revert to being shunted as commit-failed.
n/a	SET	Sets a data set attribute according to the new value you specify in an overtype field (see Table 131). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
UOW	UOW	Displays the Shunted UOWs Holding Locks on Dataset input panel (Figure 64 on page 162), which lets you specify whether a shunted in-doubt unit of work that holds a lock on this data set should be backed out, committed, forced, or retried.

Table 131. DSNAMED view overtype fields

Field name	Values
Availability	AVAILABLE | UNAVAILABLE (VSAM only).
Backout Status	NORMALBKOUT | FAILEDBKOUT (VSAM only) Cannot be modified in systems running the CICS TS for OS/390.

Hyperlinks

Table 132 shows the hyperlink field on the DSNAMED view.

Table 132. DSNAMED view hyperlink field

Hyperlink field	View displayed	Description
Base Dataset	DSNAMED	Detailed view of the base data set.

DSNAMES – Data sets summary

The DSNAMES view shows summarized information about data sets associated with installed CICS files. DSNAMES is a summary form of the DSNAME view.

Note: Full data set information is not available when the open status of one or more files in the data set is CLOSED.

Availability

The DSNAME view is available for all managed CICS systems.

Access

Issue command:

```
DSNAMES  [dataset]
```

Where the parameters are the same as those for DSNAME (see “DSNAME – Data sets” on page 160).

Select:

FILE from the OPERATE menu, and DSNAMES from the FILE submenu.

Summarize:

Issue the SUM display command from a DSNAME or DSNAMES view.

The DSNAMES view looks like the DSNAME view shown in Figure 62 on page 160 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 133 shows the action commands you can issue from the DSNAMES view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field is shown in Table 134 on page 168.

The action commands and overtype field in the DSNAMES view are available for all managed CICS systems for which DSNAMES is valid, except as noted in Table 134 on page 168.

Table 133. DSNAMES view action commands

Primary command	Line command	Description
n/a	QUI	Displays the Quiesce State for Dataset input panel (Figure 63 on page 162), which lets you specify whether the data set is to be immediately quiesced, quiesced when all units of work that are accessing the data set have reached syncpoint, or unquiesced.
n/a	REM	Removes the association between a data set and a CICS system and deallocates the data set. A data set can be removed only if its file count is 0 and its backout status is NORMALBKOUT.

Table 133. DSNAMES view action commands (continued)

Primary command	Line command	Description
ReSetLocks `dataset sysname`	RSL	(VSAM only.) Purges shunted unit of work log records for backout-failed and commit-failed units of work that hold locks on the data set, and releases the retained locks. All records relating to this data set are removed from the system log and all retained record locks held for the data set are released. **Notes:** 1. This command cannot be used for shunted in-doubt units of work that hold locks on the data set. Before you issue the ReSetLocks command, use the UOW action command to resolve the in-doubt unit of work. 2. When a ReSetLocks action fails during the commit phase, the units of work revert to being shunted as commit-failed.
n/a	SET	Sets a data set attribute according to the new value you specify in an overtype field (see Table 134). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
n/a	UOW	Displays the Shunted UOWs Holding Locks on Dataset input panel (Figure 64 on page 162), which lets you specify whether a shunted in-doubt unit of work that holds a lock on this data set should be backed out, committed, forced, or retried.

Table 134. DSNAMES view overtype field

Field name	Values
Backout Status	NORMALBKOUT | FAILEDBKOUT (VSAM only) Cannot be modified in systems running the CICS TS for OS/390.

Hyperlinks

From the DSNAMES view, you can hyperlink from the Count field to the DSNAME view to expand a line of summary data. The DSNAME view includes only those resources that were combined to form the specified summary line.

FILE – Files

The FILE view shows general information about CICS files. Data is displayed for all types of CICS files, including local files, remote files, and files that have CICS- or user-maintained data tables, or coupling facility data tables, associated with them.

Availability

The FILE view is available for all managed CICS systems.

Access

Issue command:

`FILE [file [ CFTBL|CTABL|LFILE|RFILE|UTABL]]`

`file` is the specific or generic name of a currently installed file, or * for all files.

`CFTBL|CTABL|LFILE|RFILE|UTABL` Limits the view to files of the specified type:

CFTBL Coupling facility data table files

CTABL CICS-maintained data table files

LFILE Local CICS files

RFILE Remote CICS files

UTABL User-maintained data table files

If you omit this parameter, all types of CICS files are included in the view.

If you do not specify parameters, the view includes information about all files within the current scope.

Select:

FILE from the OPERATE menu, and FILE from the FILE submenu.

Figure 66 is an example of the FILE view.

```
27FEB2005  18:36:19 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =FILE==============EYUPLX01=EYUPLX01=27FEB2005==18:36:19====CPSM==========14
CMD File     CICS     Type
--- ID------ System-- --------
    DFHCSD   EYUMAS1A LFILE
    DFHCSD   EYUMAS2A LFILE
    DFHCSD   EYUMAS3A LFILE
    DFHCSD   EYUMAS4A LFILE
    EYUFIL01 EYUMAS2A RFILE
    EYUFIL01 EYUMAS3A RFILE
    EYUFIL01 EYUMAS4A LFILE
    EYUFIL02 EYUMAS2A RFILE
    EYUFIL02 EYUMAS3A RFILE
    EYUFIL02 EYUMAS4A LFILE
    EYUFIL03 EYUMAS2A RFILE
    EYUFIL03 EYUMAS4A LFILE
    EYUFIL04 EYUMAS3A RFILE
    EYUFIL04 EYUMAS4A LFILE
```

Figure 66. The FILE view

Action commands

There are no action commands or overtype fields for the FILE view. To change a file's status or attributes, use one of the other file views, such as CMDT, LOCFILE, or REMFILE.

Hyperlinks

Table 135 shows the hyperlink field on the FILE view. The view that is displayed depends upon the value in the Type field.

Table 135. FILE view hyperlink fields

Hyperlink field	View displayed	Description
File ID	CMDTD	Detailed view of the specified data table file.
	LOCFILED	Detailed view of the specified local file.
	REMFILED	Detailed view of the specified remote file.

Note: You can also display the FILES view by issuing the SUM display command.

FILED – File details

The FILED view shows detailed information about CICS files associated with a data set. Data is displayed for all types of CICS files, including local files, remote files, and files that have CICS- or user-maintained data tables associated with them.

Availability

The FILED view is available for all managed CICS systems.

Access

Hyperlink from:

the File Count field of the DSNAME view.

The FILED view looks like the FILE view shown in Figure 66 on page 169 with one addition: the Dsname field. This field appears next to the Type field, and indicates the data set name associated with the file.

Action commands

There are no action commands or overtype fields for the FILED view. To change a file's status or attributes, use one of the other file views, such as CMDT, LOCFILE, or REMFILE.

Hyperlinks

Table 136 shows the hyperlink field on the FILED view. The view that is displayed depends upon the value in the Type field.

Table 136. FILED view hyperlink fields

Hyperlink field	View displayed	Description
File ID	CMDTD	Detailed view of the specified data table file.
	LOCFILED	Detailed view of the specified local file.
	REMFILED	Detailed view of the specified remote file.

FILES – Files summary

The FILES view shows summarized information about CICS files. FILES is a summary form of the FILE view.

Availability

The FILES view is available for all managed CICS systems.

Access

Issue command:

```
FILES [file [CTABL|LFILE|RFILE|UTABL]]
```

Where the parameters are the same as those for FILE (see “FILE – Files” on page 169).

Select:

FILE from the OPERATE menu, and FILES from the FILE submenu.

Summarize:

Issue the SUM display command from a FILE or FILES view.

The FILES view looks like the FILE view shown in Figure 66 on page 169 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

There are no action commands or overtype fields for the FILES view. To change a file's status or attributes, use one of the other file views, such as CMDT, LOCFILE, or REMFILE.

Hyperlinks

From the FILES view, you can hyperlink from the Count field to the FILE view to expand a line of summary data. The FILE view includes only those resources that were combined to form the specified summary line.

LOCFILE – Local files

The LOCFILE view shows general information about local CICS files. Examples of how to use this view can be found in:

- "Finding out which CICS systems a file is available to" on page 421
- "Correlating local and remote file names" on page 422

Availability

The LOCFILE view is available for all managed CICS systems.

Access

Issue command:

`LOCFILE [file [enablestat [OPEN|CLOSED]]]`

`file` is the specific or generic name of a currently installed local file, or * for all local files.

`enablestat` Limits the view to local files that have the specified enable status. Specify an enable status or * to include all local files regardless of their enable status. The enable status values are:

ENABLED
Available for access.

DISABLED
Unavailable as a result of a SET DISABLED command.

DISABLING
Still being accessed after a SET DISABLED or SET CLOSED command.

UNENABLED
Unavailable as a result of a SET CLOSED command.

`OPEN|CLOSED` Limits the view to local files that are either open or closed. If you omit this parameter, local files are included in the view regardless of their open status.

If you do not specify parameters, the view includes information about all local files within the current scope.

Select:

FILE from the OPERATE menu, and LOCFILE from the FILE submenu.

Figure 67 is an example of the LOCFILE view.

```
27FEB2005  18:46:10 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCFILE==========EYUPLX01=EYUPLX01=27FEB2005==18:46:10====CPSM==========8
CMD File     CICS     Enabled   Open   Add Bro Del Rea Upd LSR Dataset
--- ID------ System-- Status--- Status Opt Opt Opt Opt Opt --- Name------------
    DFHCSD   EYUMAS1A UNENABLED CLOSED YES YES YES YES YES 00  PAYROLL.SALARY.A
    DFHCSD   EYUMAS2A UNENABLED CLOSED YES YES YES YES YES 00  PAYROLL.SALARY.A
    DFHCSD   EYUMAS3A UNENABLED CLOSED YES YES YES YES YES 00  PAYROLL.SALARY.A
    DFHCSD   EYUMAS4A UNENABLED CLOSED YES YES YES YES YES 00  PAYROLL.SALARY.A
    EYUFIL01 EYUMAS4A ENABLED   CLOSED NO  NO  NO  YES NO  01
    EYUFIL02 EYUMAS4A ENABLED   CLOSED NO  NO  NO  YES NO  01
    EYUFIL03 EYUMAS4A ENABLED   CLOSED NO  NO  NO  YES NO  01
    EYUFIL04 EYUMAS4A ENABLED   CLOSED NO  NO  NO  YES NO  01
```

Figure 67. The LOCFILE view

Action commands

Table 137 shows the action commands you can issue from the LOCFILE view. The overtype fields are shown in Table 138.

The action commands and overtype fields for the LOCFILE view are available for all managed CICS systems for which LOCFILE is valid, except as noted in Table 137 and Table 138.

Table 137. LOCFILE view action commands

Primary command	Line command	Description
CLS `file sysname`	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a file if it is still in use. When a file has been enabled by an OPEN action command, CLS disables the file.
DISable `file sysname`	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a file if it is still in use.
DiSCard `file sysname`	DSC	Discards a file from the CICS system where it is installed.
ENAble `file sysname`	ENA	Enables a file.
OPEn `file sysname`	OPE	Opens a file. When a file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a file attribute according to the new value you specify in an overtype field (see Table 138). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **file** Is the specific or generic name of a local file. **sysname** Is the specific or generic name of a CICS system.		

Table 138. LOCFILE view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Open Status	OPEN | CLOSED
Add Opt	YES | NO
Bro Opt	YES | NO
Del Opt	YES | NO (VSAM only)
Rea Opt	YES | NO
Upd Opt	YES | NO
LSR	1–8 (VSAM Only)
Dataset Name	Any valid data set name

Hyperlinks

Table 139 shows the hyperlink fields on the LOCFILE view.

Table 139. LOCFILE view hyperlink fields

Hyperlink field	View displayed	Description
File ID	LOCFILED	Detailed view of the specified local file.
Dataset Name	DSNAMED	Detailed view of the data set associated with the specified file.

Note: You can also display the LOCFILES view by issuing the SUM display command.

LOCFILED – Local file details

The LOCFILED view shows detailed information about a local CICS file.

Availability

The LOCFILED view is available for all managed CICS systems.

Access

Issue command:

LOCFILED file sysname

file is the name of a currently installed local file.

sysname is the name of the CICS system where the file is installed. The CICS system must be within the current scope.

Hyperlink from:

the File ID field of a FILE or LOCFILE view.

Figure 68 is an example of the LOCFILED view.

```
27FEB2005  18:46:19 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCFILE==LOCFILED=EYUPLX01=EYUPLX01=27FEB2005==18:46:10====CPSM==========1
    File ID......     DFHCSD CICS System...  EYUMAS1A Time Opened..  00:00:00
    Access Method       VSAM File Type..... NOTAPPLIC Time Closed..  00:00:00
    Enabled Stat.  UNENABLED Object Type...      BASE GMT Opened...       N/A
    Open Status..     CLOSED Recovery Stat.      BASE GMT Closed...       N/A
    Add Option...        YES Forward Recvr. FWDRECOVA Strings......         3
    Browse Option        YES Journal ID....         1 String Wt Tot         0
    Delete Option        YES Add Requests..         0 String Wt HC.         0
    Read Option..        YES Browse Request         0 Activ String.       N/A
    Update Option        YES Local Deletes.         0 ActString Wt.       N/A
    Exclusive Opt  NOTAPPLIC Get Requests..         0 LSR Pool ID..        00
    Empty Option. NOEMPTYREQ Get Upd Req...         0 EXCP VSAM Dat         0
    Read Integrity       N/A Update Request         0 EXCP VSAM Idx         0
    Disposition..      SHARE Bro Upd Count.       N/A Block Size...       N/A
    Block Format     BLOCKED # Data Buffers         2 Record Size..         0
    Record Format   VARIABLE # IDX Buffers.         1 Key Length...         0
    Rel Type.....        N/A Rls Acess Mode.      N/A Key Position.         0
                             Rls Req Timeout      N/A Block Key Len       N/A
```

Figure 68. The LOCFILED view

Note: Scroll to the right to see the name of the data sets associated with this file.

Action commands

Table 140 on page 177 shows the action commands you can issue from the LOCFILED view. The overtype fields are shown in Table 141 on page 177.

The action commands and overtype fields for the LOCFILED view are available for all managed CICS systems for which LOCFILED is valid, except as noted in Table 140 on page 177 and Table 141 on page 177.

Table 140. LOCFILED view action commands

Primary command	Line command	Description
CLS	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a file if it is still in use. When the file has been enabled by an OPEN action command, CLS disables the file.
DISable	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a file if it is still in use.
DiSCard	DSC	Discards the file from the CICS system where it is installed.
ENAble	ENA	Enables the file.
OPEn	OPE	Opens the file. When the file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a file attribute according to the new value you specify in an overtype field (see Table 141). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 141. LOCFILED view overtype fields

Field name	Values
Enabled Stat	ENABLED | DISABLED
Open Status	OPEN | CLOSED
Add Option	YES | NO
Browse Option	YES | NO
Delete Option	YES | NO (VSAM only)
Read Option	YES | NO
Update Option	YES | NO
Exclusive Opt	EXCTL | NOEXCTL (BDAM only)
Empty Option	EMPTYREQ | NOEMPTYREQ (VSAM only)
Disposition	OLD | SHARE
Strings	1–255 (VSAM only)
LSR Pool ID	1–8 (VSAM only)
Dataset Name	Any valid data set name

Hyperlinks

Table 142 shows the hyperlink fields on the LOCFILED view.

Table 142. LOCFILED view hyperlink fields

Hyperlink field	View displayed	Description
Dataset Name Base Dataset	DSNAMED	Detailed view of the data set or base data set associated with this file.

LOCFILES – Local files summary

The LOCFILES view shows summarized information about local CICS files. LOCFILES is a summary form of the LOCFILE view.

Availability

The LOCFILES view is available for all managed CICS systems.

Access

Issue command:

```
LOCFILES  [file [enablestat [OPEN|CLOSED]]]
```

Where the parameters are the same as those for LOCFILE (see “LOCFILE – Local files” on page 173).

Select:

FILE from the OPERATE menu, and LOCFILES from the FILE submenu.

Summarize:

Issue the SUM display command from a LOCFILE or LOCFILES view.

The LOCFILES view looks like the LOCFILE view shown in Figure 67 on page 173 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 143 show the action commands you can issue from the LOCFILES view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 144 on page 180.

The action commands and overtype fields for the LOCFILES view are available for all managed CICS systems for which LOCFILES is valid, except as noted in Table 143.

Table 143. LOCFILES view action commands

Primary command	Line command	Description
n/a	CLS	Displays the CLOSE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a file if it is still in use. When a file has been enabled by an OPEN action command, CLS disables the file.
n/a	DIS	Displays the DISABLE OPTIONS input panel (Figure 58 on page 150), which lets you specify how to handle a file if it is still in use.
n/a	DSC	Discards a file from the CICS system where it is installed.
n/a	ENA	Enables a file.

Table 143. LOCFILES view action commands (continued)

Primary command	Line command	Description
n/a	OPE	Opens a file. When a file has been disabled by a CLS action command, OPEN enables the file.
n/a	SET	Sets a file attribute according to the new value you specify in an overtype field (see Table 144). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 144. LOCFILES view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Open Status	OPEN | CLOSED
Add Opt	YES | NO
Bro Opt	YES | NO
Del Opt	YES | NO (VSAM only)
Read Opt	YES | NO
Upd Opt	YES | NO

Hyperlinks

From the LOCFILES view, you can hyperlink from the Count field to the LOCFILE view to expand a line of summary data. The LOCFILE view includes only those resources that were combined to form the specified summary line.

LSRPBUD – LSR pool buffer details

The LSRPBUD view shows detailed information about buffer usage for LSR pools within a CICS system.

Availability

The LSRPBUD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

`LSRPBUD lsrpool buffsize D|I|B sysname`

`lsrpool` is a numeric value between 0 and 8 identifying an LSR pool.

`buffsize` is a numeric value indicating the buffer size.

`D|I|B` Identifies the buffer type as data (D), index (I), or both (B).

`sysname` is the name of the CICS system where the pool is defined. The CICS system must be within the current scope.

Hyperlink from:

the ID field of the LSRPBUF view.

Figure 69 is an example of the LSRPBUD view.

```
 27FEB2005 11:05:43 --------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =LSRPBUF==LSRPBUD==EYUPLX01==EYUPLX01=27FEB2005==11:05:43====CPSM============
 Pool ID........        1 CICS System....   EYUMAS01
 Buffer Size....      512 Buffer Reads...         12
 Buffer Use.....     DATA Lookasides.....      12121
 Buffers........      112 Buffer Writes..         12
 Hiper Buffers..       64 Buffer UIWs....         31
 Buffer Stg KB..      224 Hiper Reads....       1234
 Hiper Stg KB...     8192 Hiper Read Err.         22
                          Hiper Writes...        888
                          Hiper Write Err         22
```

Figure 69. The LSRPBUD view

Action commands

None.

Hyperlinks

None.

LSRPBUF – LSR pool buffers

The LSRPBUF view shows general information about buffer usage for LSR pools.

Availability

The LSRPBUF view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

`LSRPBUF [lsrpool [buffsize [D|I|B]]]`

`lsrpool` is a numeric value between 0 and 8 identifying an LSR pool or * for all LSR pools.

`buffsize` is a numeric value, indicating the buffer size, or * for all buffer sizes.

`D|I|B` Limits the view to data buffers (D), index buffers (I), or buffers that are both (B). If you omit this parameter, the view includes information about buffer usage for the LSR pool or pools, regardless of buffer type. If you do not specify parameters, the view includes information about all LSR pools within the current scope.

Select:

FILE from the OPERATE menu, and LSRPBUF from the FILE submenu.

Figure 70 is an example of the LSRPBUF view.

```
 27FEB2005 11:05:43 --------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =LSRPBUF===========EYUPLX01==EYUPLX01=27FEB2005==11:05:43====CPSM==========
CMD LS Buffe U CICS     Buff  Hbuff  Buff      Buff    Hiper    Hiper
--- ID Size- - System-- Cnt-- Cnt-- Reads--- Writes-- Reads--- Writes--
     1   512 D EYUMAS01 12345 12345 23456789 12345678 12345678 34567890
     1  1024 D EYUMAS01 12345 12345
     1  2048 D EYUMAS01 12345 12345
     1 32768 D EYUMAS01 12345 12345
```

Figure 70. The LSRPBUF view

Action commands

None.

Hyperlinks

Table 145 shows the hyperlink field on the LSRPBUF view.

Table 145. LSRPBUF view hyperlink field

Hyperlink field	View displayed	Description
LS ID	LSRPBUD	Detailed view of the specified pool.

Note: You can also display the LSRPBUS view by issuing the SUM display command.

LSRPBUS – LSR pool buffers summary

The LSRPBUS view shows summarized information about buffer usage for LSR pools. LSRPBUS is a summary form of the LSRPBUF view.

Availability

The LSRPBUS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
LSRPBUS  [lsrpool]
```

Where the parameters are the same as those for the LSRPBUF view (see “LSRPBUF – LSR pool buffers” on page 182).

Select:

FILE from the OPERATE menu, and LSRPBUS from the FILE submenu.

Summarize:

Issue the SUM display command from an LSRPBUF or LSRPBUS view.

The LSRPBUS view looks like the LSRPBUF view shown in Figure 70 on page 182 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the LSRPBUS view, you can hyperlink from the Count field to the LSRPBUF view to expand a line of summary data. The LSRPBUF view includes only those resources that were combined to form the specified summary line.

LSRPOOD – LSR pool details

The LSRPOOD view shows detailed information about an LSR pool.

Availability

The LSRPOOD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
LSRPOOD  lsrpool sysname
```

`lsrpool` is a numeric value between 0 and 8 that identifies an LSR pool.

`sysname` is the name of the CICS system where the LSR pool is defined. The CICS system must be within the current scope.

Hyperlink from:

the ID field of the LSRPOOL view.

Figure 71 is an example of the LSRPOOD view.

```
 27FEB2005 11:05:43 --------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =LSRPOOL==LSRPOOD==EYUPLX01==EYUPLX01=27FEB2005==11:05:43====CPSM===========
 Pool ID........        1 CICS System.... EYUMAS01
 Create Time.... 12:00:00 Time Deleted... 03:29:44
 GMT Create..... 20:00:00 GMT Delete..... 03:29:44
 Pool===========          Data Buffers===          Index Buffers==
 Number Strings. 12345678 Buffer Reads... 12345678 Buffer Reads..  12345678
 String HWM.....       10 Buffer Writes.. 12345678 Buffer Writes.        12
 String Waits...        0 Buffer UIWs.... 12345678 Buffer UIWs...        31
 String Wt Peak.        0 Hiper Reads.... 12345678 Hiper Reads...      1234
 Maximum Key Len       32 Hiper Read Err. 12345678 Hiper Read Err        22
 Tot Data Buff..      112 Hiper Writes... 12345678 Hiper Writes..       888
 Tot Data Hbuff.       64 Hiper Writ Err. 12345678 Hiper Writ Err        22
 Tot Indx Buff..       64
 Tot Indx Hbuff.       32
 Data Lookaside.    12121
 Indx Lookaside.     1111
 Data Index Sep. XXXXXXXX
```

Figure 71. The LSRPOOD view

Action commands

None.

Hyperlinks

Table 146 shows the hyperlink fields for the LSRPOOD view.

Table 146. MLSRPOOD view hyperlink field

Hyperlink field	View displayed	Description
Data Buffers	LSRPBUF	General view of the buffer usage for this LSR pool.
Index Buffers		

LSRPOOL – LSR pools

The LSRPOOL view shows general information about LSR pools.

Availability

The LSRPOOL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
LSRPOOL [lsrpool]
```

`lsrpool` is a numeric value between 0 and 8 that identifies an LSR pool. If you omit this parameter, the view includes information about all LSR pools within the current scope.

Select:

FILE from the OPERATE menu, and LSRPOOL from the FILE submenu.

Figure 72 is an example of the LSRPOOL view.

```
 27FEB2005 11:05:43 --------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =LSRPOOL===========EYUPLX01==EYUPLX01=27FEB2005==11:05:43====CPSM===========
CMD    CICS     Str  Str  Strng   Data Buff Data Buff Indx Buff Indx Buff
--- ID System-- No-- HWM- Wait--- Read----- Write---- Read----- Write----
     1 EYUMAS01 1234 1234 1234567 123456789 123456789 123456789 123456789
     2 EYUMAS01 1234 1234 1234567 123456789 123456789 123456789 123456789
```

Figure 72. The LSRPOOL view

Action commands

None.

Hyperlinks

Table 147 shows the hyperlink field on the LSRPOOL view.

Table 147. LSRPOOL view hyperlink field

Hyperlink field	View displayed	Description
ID	LSRPOOD	Detailed view of the specified pool.

Note: You can also display the LSRPOOS view by issuing the SUM display command.

LSRPOOS – LSR pools summary

The LSRPOOS view shows summarized information about LSR pools. LSRPOOS is a summary form of the LSRPOOL view.

Availability

The LSRPOOS view is available for all CICS systems managed by CICSPlex SM.

Access

Issue command:

```
LSRPOOS  [lsrpool]
```

Where the parameters are the same as those for the LSRPOOL view (see “LSRPOOL – LSR pools” on page 185).

Select:

FILE from the OPERATE menu, and LSRPOOS from the FILE submenu.

Summarize:

Issue the SUM display command from an LSRPOOL or LSRPOOS view.

The LSRPOOS view looks like the LSRPOOL view shown in Figure 72 on page 185 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the LSRPOOS view, you can hyperlink from the Count field to the LSRPOOL view to expand a line of summary data. The LSRPOOL view includes only those resources that were combined to form the specified summary line.

REMFILE – Remote files

The REMFILE view shows general information about remote CICS files. Remote files are files that are defined to the local CICS system, but reside in another CICS system. An example of how to use this view can be found in “Correlating local and remote file names” on page 422.

Availability

The REMFILE view is available for all managed CICS systems.

Access

Issue command:

```
REMFILE  [file [rem-file]]
```

`file` is the specific or generic name of a currently installed remote file, or * for all remote files.

`rem-file` is the specific or generic name of a remote file as known to the CICS system where the file resides. Use this parameter to find out what CICS systems have a particular file defined as remote and what names they know it by.

If you do not specify parameters, the view includes information about all remote files within the current scope.

Select:

FILE from the OPERATE menu, and REMFILE from the FILE submenu.

Figure 73 is an example of the REMFILE view.

```
27FEB2005  20:35:13 ----------- INFORMATION DISPLAY ----------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMFILE===========EYUPLX01=EYUPLX01=27FEB2005==20:35:13====CPSM==========6
CMD File     CICS     Remote   Rem
--- ID------ System-- Name---- Sysid
    EYUFIL01 EYUMAS2A EYUFIL01 2A4A
    EYUFIL01 EYUMAS3A EYUFIL01 3A4A
    EYUFIL02 EYUMAS2A EYUFIL02 2A4A
    EYUFIL02 EYUMAS3A EYUFIL02 3A4A
    EYUFIL03 EYUMAS2A EYUFIL03 2A4A
    EYUFIL04 EYUMAS3A EYUFIL04 3A4A
```

Figure 73. The REMFILE view

Action commands

Table 148 on page 188 shows the action command you can issue from the REMFILE view.

The action command for the REMFILE view is available for all managed CICS systems for which REMFILE is valid, except as noted in Table 148 on page 188.

Table 148. REMFILE view action commands

Primary command	Line command	Description
DiSCard `file sysname`	DSC	Discards a remote file from the local CICS system. DSC is available for CICS Transaction Server for OS/390 and later systems.
Where: **file** Is the specific or generic name of a remote file. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 149 shows the hyperlink field on the REMFILE view.

Table 149. REMFILE view hyperlink field

Hyperlink field	View displayed	Description
File ID	REMFILED	Detailed view of the specified remote file.

Note: You can also display the REMFILES view by issuing the SUM display command.

REMFILED – Remote file details

The REMFILED view shows detailed information about a remote CICS file. Remote files are files that are defined to the local CICS system, but reside in another CICS system.

Availability

The REMFILED view is available for all managed CICS systems.

Access

Issue command:

REMFILED file sysname

file is the name of a currently installed remote file.

sysname is the name of the local CICS system. The CICS system must be within the current scope.

Hyperlink from:

the File ID field of a FILE or REMFILE view.

Figure 74 is an example of the REMFILED view.

```
27FEB2005  20:43:20 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMFILE==REMFILED=EYUPLX01=EYUPLX01=27FEB2005==20:35:13====CPSM==========1
    File ID.....  EYUFIL01 CICS System....  EYUMAS2A Get Reqs......        0
    Remote Name.  EYUFIL01 Add Requests...         0 Get Upd Reqs..        0
    Remote Sysid      2A4A Browse Requests         0 Update Reqs...        0
    Key Length..         0 Remote Deletes.         0
```

Figure 74. The REMFILED view

Action commands

Table 150 shows the action commands you can issue from the REMFILED view.

The action command for the REMFILED view is available for all managed CICS systems for which REMFILED is valid, except as noted in Table 150.

Table 150. REMFILED view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the remote file from the local CICS system. DiSCard is available for CICS Transaction Server for OS/390 and later systems.

Hyperlinks

None.

REMFILES – Remote files summary

The REMFILES view shows summarized information about remote CICS files. REMFILES is a summary form of the REMFILE view.

Availability

The REMFILES view is available for all managed CICS systems.

Access

Issue command:

```
REMFILES  [file [rem-file]]
```

Where the parameters are the same as those for REMFILE (see “REMFILE – Remote files” on page 187).

Select:

FILE from the OPERATE menu, and REMFILES from the FILE submenu.

Summarize:

Issue the SUM display command from a REMFILE or REMFILES view.

The REMFILES view looks like the REMFILE view shown in Figure 73 on page 187 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 151 shows the action command you can issue from the REMFILES view. This action command affects all of the resources that were combined to form the summary line of data.

The action command for the REMFILES view is available for all managed CICS systems for which REMFILES is valid, except as noted in Table 151.

Table 151. REMFILES view action commands

Primary command	Line command	Description
n/a	DSC	Discards a remote file from the local CICS system.

Hyperlinks

From the REMFILES view, you can hyperlink from the Count field to the REMFILE view to expand a line of summary data. The REMFILE view includes only those resources that were combined to form the specified summary line.

Chapter 11. Journals

The journal views show information about journal models, system and general logs, and log streams within the current context and scope.

The journal operations views are:

JRNLMODL
A general view of journal models

JRNLMODS
A summary view of journal models

JRNLNAMD
A detailed view of a system or general log

JRNLNAME
A general view of system and general logs

JRNLNAMS
A summary view of system and general logs

STREAMND
A detailed view of an MVS log stream

STREAMNM
A general view of MVS log streams

STREAMNS
A summary view of MVS log streams

For details about the availability of journal views, see the individual view descriptions.

JRNLMODL – Journal models

The JRNLMODL view shows general information about installed journal models and corresponding log stream names.

Availability

The JRNLMODL view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

JRNLMODL

Select:

JOURNAL from the OPERATE menu, and JRNLMODL from the JOURNAL submenu.

Figure 75 is an example of the JRNLMODL view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> A
 W1 =JRNLMODL==========EYUPLX01=EYUPLX01=27FEB2005==21:12:12=CPSM==========1===
CMD Model    Journal  CICS     Type     Logstream Name
--- -------- -------  System-- -------- -------------------------
    JRNLSMM  DFHJ02   EYUMAS1A MVS      &USERID..&APPLID..&JNAME.
```

Figure 75. The JRNLMODL view

Action commands

Table 152 shows the action command you can issue from the JRNLMODL view.

Table 152. JRNLMODL view action command

Primary command	Line command	Description
DiSCard `journal sysname`	DSC	Discards a journal model from the CICS system where it is installed.
Where: **journal** Is the specific or generic name of a journal. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 153 shows the hyperlink fields on the JRNLMODL view.

Table 153. JRNLMODL view hyperlink fields

Hyperlink field	View displayed	Description
Journal	JRNLNAME	Status of the system log and general logs.

Note: You can also display the JRNLMODS view by issuing the SUM display command.

JRNLMODS – Journal models summary

The JRNLMODS view shows summarized information about installed journal models and corresponding log stream names. JRNLMODS is a summary form of the JRNLMODL view.

Availability

The JRNLMODS view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

JRNLMODS

Select:

JOURNAL from the OPERATE menu, and JRNLMODS from the JOURNAL submenu.

Summarize:

Issue the SUM display command from a JRNLMODL or JRNLMODS view.

The JRNLMODS view looks like the JRNLMODL view shown in Figure 75 on page 192 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 154 shows the action command you can issue from the JRNLMODS view. This action command affects all of the resources that were combined to form the summary line of data.

Table 154. JRNLMODS view action command

Primary command	Line command	Description
n/a	DSC	Discards a journal model from the CICS system where it is installed.

Hyperlinks

From the JRNLMODS view, you can hyperlink from the Count field to the JRNLMODL view to expand a line of summary data. The JRNLMODL view includes only those resources that were combined to form the specified summary line.

JRNLNAMD – Journal name details

The JRNLNAMD view shows detailed information about a system or general log.

Availability

The JRNLNAMD view is available for systems running the CICS TS for OS/390.

Access

Issue command:

```
JRNLNAMD  journal sysname
```

`journal` is the 1- to 8-character name of a journal.

`sysname` is the name of the CICS system where the journal is located. The CICS system must be within the current scope.

Hyperlink from:

the Journal field of the JRNLNAME view.

Figure 76 is an example of the JRNLNAMD view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> A
 W1 =JRNLNAME=JRNLNAMD=EYUPLX01=EYUPLX01=27FEB2005==21:12:12=CPSM==========1===
    Journal....     DFHJ02  Logstream Name  &USER..&APPLID..&JNAME.
    CICS System   EYUMAS1A  NumWrites.....                    14
    Status.....    ENABLED  NumBuffFlshRq..                   14
    Type.......        MVS  TotNumBytes...                  2100
```

Figure 76. The JRNLNAMD view

Action commands

Table 155 shows the action commands you can issue from the JRNLNAMD view. The overtype field on the JRNLNAMD view is shown in Table 156 on page 195.

Table 155. JRNLNAMD view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the journal name from the CICS system where it is installed.
FLUsh	FLU	Writes out the contents of the log buffers to the log stream. The journal is not closed.
INItialize	INI	Disconnects the journal from its log stream. The journal can be reopened by a journal write.
n/a	SET	Sets a journal name attribute according to the new value you specify in an overtype field (see Table 156). **Note:** The value you specified in the Require Set field on the CICSPlex SM entry panel determines whether or not you must use the SET command when you overtype a field.

Table 156. JRNLNAMD view overtype field

Field name	Values
Status	ENABLED | DISABLED

Hyperlinks

None.

JRNLNAME – Journal names

The JRNLNAME view shows general information about the system log and general logs.

Availability

The JRNLNAME view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

JRNLNAME

Select:

JOURNAL from the OPERATE menu, and JRNLNAME from the JOURNAL submenu.

Hyperlink from:

the Journal field of the JRNLMODL view.

Figure 77 is an example of the JRNLNAME view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> A
 W1 =JRNLNAME==========EYUPLX01=EYUPLX01=27FEB2005==21:12:12=CPSM==========1===
CMD Journal  CICS     Status   Type     Logstream Name
--- -------  System-- -------- -------- --------------------------
    DFHJ02   EYUMAS1A ENABLED  MVS      &USERID..&APPLID..&JNAME.
```

Figure 77. The JRNLNAME view

Action commands

Table 157 shows the action commands you can issue from the JRNLNAME view. The overtype field on the JRNLNAME view is shown in Table 158 on page 197.

Table 157. JRNLNAME view action commands

Primary command	Line command	Description
DiSCard `journal sysname`	DSC	Discards a journal name from the CICS system where it is installed.
FLUsh `journal sysname`	FLU	Writes out the contents of the log buffers to the log stream. The journal is not closed.
INItialize `journal sysname`	INI	Disconnects a journal from its log stream. The journal can be reopened by a journal write.
n/a	SET	Sets a journal name attribute according to the new value you specify in an overtype field (see Table 158). **Note:** The value you specified in the Require Set field on the CICSPlex SM entry panel determines whether or not you must use the SET command when you overtype a field.

Table 157. JRNLNAME view action commands (continued)

Primary command	Line command	Description
Where: **journal** Is the specific or generic name of a journal. **sysname** Is the specific or generic name of a CICS system.		

Table 158. JRNLNAME view overtype field

Field name	Values
Status	ENABLED | DISABLED

Hyperlinks

Table 159 shows the hyperlink field on the JRNLNAME view.

Table 159. JRNLNAME view hyperlink field

Hyperlink field	View displayed	Description
Journal	JRNLNAMD	Detailed view of the specified system or general log.

Note: You can also display the JRNLNAMS view by issuing the SUM display command.

JRNLNAMS – Journal names summary

The JRNLNAMS view shows summarized information about the system log and general logs. JRNLNAMS is a summary form of the JRNLNAME view.

Availability

The JRNLNAMS view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

JRNLNAMS

Select:

JOURNAL from the OPERATE menu, and JRNLNAMS from the JOURNAL submenu.

Summarize:

Issue the SUM display command from a JRNLNAME or JRNLNAMS view.

The JRNLNAMS view looks like the JRNLNAME view shown in Figure 77 on page 196 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 160 shows the action commands you can issue from the JRNLNAMS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field on the JRNLNAMS view is shown in Table 161 on page 199.

Table 160. JRNLNAMS view action commands

Primary command	Line command	Description
n/a	DSC	Discards the journal name from the CICS system where it is installed.
n/a	FLU	Writes out the contents of the log buffers to the log stream. The journal is not closed.
n/a	INI	Disconnects the journal from its log stream. The journal can be reopened by a journal write.
n/a	SET	Sets a journal name attribute according to the new value you specify in an overtype field (see Table 158 on page 197). **Note:** The value you specified in the Require Set field on the CICSPlex SM entry panel determines whether or not you must use the SET command when you overtype a field.

Table 161. JRNLNAMS view overtype field

Field name	Values
Status	ENABLED | DISABLED

Hyperlinks

From the JRNLNAMS view, you can hyperlink from the Count field to the JRNLNAME view to expand a line of summary data. The JRNLNAME view includes only those resources that were combined to form the specified summary line.

STREAMND – MVS log stream details

The STREAMND view shows detailed information about a currently connected MVS log stream.

Availability

The STREAMND view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

```
STREAMND  strmname sysname
```

`strmname` is the name of an MVS log stream.

`sysname` is the name of the CICS system where the log stream is located. The CICS system must be within the current scope.

Hyperlink from:

The Logstream Name field of the STREAMNM view.

Figure 78 is an example of the STREAMND view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> A
 W1 =STREAMNM=STREAMND=EYUPLX01=EYUPLX01=27FEB2005==21:12:12=CPSM==========1===
    Logstream Name &USERID..&APPLID..&JNAME.  CICS System EYUMAS1A
    NumWrites.....                         1  Status.....   FAILED
    CurNumForcWr..                         2  System Log. NOSYSLOG
    PkNumForcWr...                         3  Usecount...         1
    TotNumForcWr..                         4
    NumBuffWait...                         5
    NumBrowseStr..                         6
    NumBrowseRd...                         7
    NumDeletes....                         8
    NumRetryErr...                         9
    NumBytes......                   8943462
    NumBufApndRq..                        16
```

Figure 78. The STREAMND view

Action commands

None.

Hyperlinks

None.

STREAMNM – MVS log streams

The STREAMNM view shows general information about currently connected MVS log streams.

Availability

The STREAMNM view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

STREAMNM

Select:

JOURNAL from the OPERATE menu, and STREAMNM from the JOURNAL submenu.

Hyperlink from:

The Logstream Name field of the MJRNLNM view.

Figure 79 is an example of the STREAMNM view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ----------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> A
 W1 =STREAMNM==========EYUPLX01=EYUPLX01=27FEB2005==21:12:12=CPSM==========1===
CMD Logstream Name             CICS     Status   System   Usecount
--- -------------------------  System-- -------- Log----- --------
    &USERID..&APPLID..&JNAME.  EYUMAS1A FAILED   NOSYSLOG        1
```

Figure 79. The STREAMNM view

Action commands

None.

Hyperlinks

Table 162 shows the hyperlink field on the STREAMNM view.

Table 162. STREAMNM hyperlink fields

Hyperlink field	View displayed	Description
Logstream Name	STREAMND	Detailed view of the specified MVS log stream.

Note: You can also display the STREAMNS view by issuing the SUM display command.

STREAMNS – MVS log streams summary

The STREAMNS view shows summarized information about currently connected MVS log streams. STREAMNS is a summary form of the STREAMNM view.

Availability

The STREAMNS view is available for systems running the CICS TS for OS/390 or later.

Access

Issue command:

```
STREAMNS
```

Select:

JOURNAL from the OPERATE menu, and STREAMNS from the JOURNAL submenu.

Summarize:

Issue the SUM display command from a STREAMNM or STREAMNS view.

The STREAMNS view looks like the STREAMNM view shown in Figure 79 on page 201 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the STREAMNS view, you can hyperlink from the Count field to the STREAMNM view to expand a line of summary data. The STREAMNM view includes only those resources that were combined to form the specified summary line.

Chapter 12. Programs

The program views show information about programs within the current context and scope.

The program operations views are:

PROGRAM
A general view of programs

PROGRAMD
A detailed view of a program

PROGRAMJ
A detailed view of the JVM Class value for the current program.

PROGRAMS
A summary view of programs

RPLLIST
A general view of the relocatable program library (DFHRPL) data sets for each CICS system

RPLLISTD
A detailed view of the DFHRPL data sets for a CICS system

RPLLISTS
A summary view of the DFHRPL data sets for each CICS system

For details about the availability of program views, see the individual view descriptions.

PROGRAM – Programs

The PROGRAM view shows general information about currently installed programs.

Availability

The PROGRAM view is available for all managed CICS systems.

Access

Issue command:

```
PROGRAM  [program [ENABLED|DISABLED]]
```

`program` is the specific or generic name of a currently installed program, or * for all programs.

`ENABLED|DISABLED` Limits the view to programs that are either enabled or disabled. If you omit this parameter, programs are included in the view regardless of their status.

If you do not specify parameters, the view includes information about all programs within the current scope.

Select:

PROGRAM from the OPERATE menu, and PROGRAM from the PROGRAM submenu.

Figure 80 is an example of the PROGRAM view.

```
27FEB2005  20:25:10 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =PROGRAM==========EYUPLX01=EYUPLX01=27FEB2005==20:25:05====CPSM=========652
CMD Program  CICS     Enabled  Use     Current Program   Shared  CEDF   Copy
--- Name---- System-- Status-- Count-- Use---- Language- Status  Option Required
    DFHACP   EYUMAS1A ENABLED        1       1 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHACP   EYUMAS2A ENABLED        1       1 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHACP   EYUMAS3A ENABLED        1       1 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHACP   EYUMAS4A ENABLED        1       1 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAKP   EYUMAS1A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAKP   EYUMAS2A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAKP   EYUMAS3A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAKP   EYUMAS4A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAMP   EYUMAS1A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAMP   EYUMAS2A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAMP   EYUMAS3A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
    DFHAMP   EYUMAS4A ENABLED        1       0 ASSEMBLER PRIVATE NOCEDF NOTREQUIRED
```

Figure 80. The PROGRAM view

Action commands

Table 163 shows the action commands you can issue from the PROGRAM view. The overtype fields are shown in Table 164 on page 205.

The action commands and overtype fields for the PROGRAM view are available for all managed CICS systems for which PROGRAM is valid, except as noted in Table 163 and Table 164 on page 205.

Table 163. PROGRAM view action commands

Primary command	Line command	Description
DISable `program sysname`	DIS	Disables a program.

Table 163. PROGRAM view action commands (continued)

Primary command	Line command	Description
DiSCard `program sysname`	DSC	Discards a program from the CICS system where it is installed. **Note:** Programs that have names beginning with DFH are supplied by CICS and cannot be disabled or discarded.
ENAble `program sysname`	ENA	Enables a program.
NEWcopy `program sysname`	NEW	Loads a new copy of a program into memory, provided the program use count is 0.
PHAsein `program sysname`	PHA	Loads a new copy of a program into memory, regardless of the program use count.
n/a	SET	Sets a program attribute according to the new value you specify in an overtype field (see Table 164). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **program** Is the specific or generic name of a program. **sysname** Is the specific or generic name of a CICS system.		

Table 164. PROGRAM view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Shared Status	SHARED | PRIVATE and later systems.
CEDF Option	CEDF | NOCEDF

Hyperlinks

Table 165 shows the hyperlink field on the PROGRAM view.

Table 165. PROGRAM view hyperlink field

Hyperlink field	View displayed	Description
Program Name	PROGRAMD	Detailed view of the specified program.

Note: You can also display the PROGRAMS view by issuing the SUM display command.

PROGRAMD – Program details

The PROGRAMD view shows detailed information about a currently installed program. An example of how to use this view can be found in “Finding out which data set a program came from in a specified CICS system” on page 423.

Availability

The PROGRAMD view is available for all managed CICS systems.

Access

Issue command:

```
PROGRAMD  program sysname
```

`program` is the name of a currently installed program.

`sysname` is the name of the CICS system where the program is installed. The CICS system must be within the current scope.

Hyperlink from:

the Program Name field of the PROGRAM, EXITGLUE, or EXITTRUD views, or the URM field of the TCPIPSD view.

Figure 81 is an example of the PROGRAMD view.

```
 27FEB2005 13:41:49 ------------------------------------ INFORMATION DISPLAY ------
COMMAND  ===>                                              SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
>W1 =PROGRAM==PROGRAMD=MCPLEX1==MCPLEX1==27FEB2005==15:52:54====CPSM==========1====
    Program Name.     BIFDEED CICS System...    IYCQST12 Curr Use Cnt.            0
    Load Address.    FF000000 Exec Key..... USEREXECKEY Tot Use Cnt..            0
    Entry Point..    FF000000 Execution Set.     FULLAPI Use In Intvl.            0
    Length.......           0 Mirror Tranid.             Newcopy Cnt..            0
    Enable Status     ENABLED Shared Status.     PRIVATE Removed Cnt..            0
    Pgm Language.      PLIPL1 LPA/SVA Stat..   NOTAPPLIC Fetch Cnt....            0
    COBOL Type...   NOTAPPLIC Current Loc...      NOCOPY RPL Number...      UNKNOWN
    Usage........     PROGRAM Held Status...   NOTAPPLIC Remote Name..
    CEDF Option..        CEDF Fetch Time.... 00:00:00.00 Remote Sysid.
    Data Location       BELOW Avg Fetch Time 00:00:00.00 Copy Required  NOTREQUIRED
    Dynam Status.  NOTDYNAMIC Concurrency...   QUASIRENT Runtime......      UNKNOWN
    JVM Class....             JVM Debug.....     NODEBUG JVMprog use..            0
    Hot Pooling..  NOTHOTPOOL JVM Profile...    DFHJVMPR
```

Figure 81. The PROGRAMD view

Action commands

Table 166 shows the action commands you can issue from the PROGRAMD view. The overtype fields are shown in Table 167 on page 207.

The action commands and overtype fields for the PROGRAMD view are available for all managed CICS systems for which PROGRAMD is valid, except as noted in Table 166 and Table 167 on page 207.

Note: The Hot Pooling attribute is valid only in programs in CICS Transaction Server 2.2 and 2.3.

Table 166. PROGRAMD view action commands

Primary command	Line command	Description
DISable	DIS	Disables the program.

Table 166. PROGRAMD view action commands (continued)

Primary command	Line command	Description
DiSCard	DSC	Discards the program from the CICS system where it is installed. **Note:** Programs that have names beginning with DFH are supplied by CICS and cannot be disabled or discarded.
ENAble	ENA	Enables the program.
NEWcopy	NEW	Loads a new copy of the program into memory, provided the program use count is 0.
PHAsein	PHA	Loads a new copy of the program into memory, regardless of the program use count.
n/a	SET	Sets a program attribute according to the new value you specify in an overtype field (see Table 167). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 167. PROGRAMD view overtype fields

Field name	Values
Enable Status	ENABLED | DISABLED
CEDF Option	CEDF | NOCEDF
Execution Set	DPLSUBSET | FULLAPI
JVM Debug Status	DEBUG | NODEBUG
Runtime Environment	JVM | NOJVM
Shared Status	SHARED | PRIVATE
Hot Pooling	HOTPOOL | NOHOTPOOL

Hyperlinks

Table 168 shows the hyperlink field on the PROGRAMD view.

Table 168. PROGRAMD view hyperlink field

Hyperlink field	View displayed	Description
RPL Number	RPLLISTD	Detailed view of the DFHRPL data sets associated with this program.
JVM Class	PROGRAMJ	Detailed view showing the JVM Class value for the program.

PROGRAMJ – Program JVM Class value details

The PROGRAMJ view shows the JVM Class value for the current program. You may set the value by overtyping the input fields, but be aware that the five lines comprising this field form one 255-character value for the JVM Class value.

Availability

The PROGRAMJ view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
PROGRAMJ  program sysname
```

Where the parameters are the same as for PROGRAM (see “PROGRAM – Programs” on page 204).

Hyperlink from:

The JVM Class field on the PROGRAMD view.

Figure 82 is an example of the PROGRAMJ view.

```
27FEB2005  20:25:10 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =PROGRAM==PROGRAMJ=EYUPLX01=EYUPLX01=27FEB2005==20:25:05====CPSM==========1

      Program Name                                           TPPAY001
      CICS System.                                           EYUMAS02
      JVM Class => 01234567890123456789012345678901234567890123456789 <=
                => 01234567890123456789012345678901234567890123456789 <=
                => 01234567890123456789012345678901234567890123456789 <=
                => 01234567890123456789012345678901234567890123456789 <=
                => 01234567890123456789012345678901234567890123456789 <=
```

Figure 82. The PROGRAMJ view

Action commands

Table 169 shows the action command for the PROGRAMJ view. The overtype field is shown in Table 170 on page 209.

The overtype field for the PROGRAMJ view is available for all managed CICS systems for which PROGRAMJ is valid.

Table 169. PROGRAMJ view action command

Primary command	Line command	Description
DISable	DIS	Disables the program.
DiSCard	DSC	Discards the program from the CICS system where it is installed. **Note:** Programs that have names beginning with DFH are supplied by CICS and cannot be disabled or discarded.
ENAble	ENA	Enables the program.
NEWcopy	NEW	Loads a new copy of the program into memory, provided the program use count is 0.

Table 169. PROGRAMJ view action command (continued)

Primary command	Line command	Description
PHAsein	PHA	Loads a new copy of the program into memory, regardless of the program use count.
n/a	SET	Sets a program attribute according to the new value you specify in an overtype field (see Table 170). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 170. PROGRAMJ view overtype fields

Field name	Values
JVM Class	Up to 255 characters.

Hyperlinks

None.

PROGRAMS – Programs summary

The PROGRAMS view shows summarized information about currently installed programs. PROGRAMS is a summary form of the PROGRAM view.

Availability

The PROGRAMS view is available for all managed CICS systems.

Access

Issue command:

```
PROGRAMS  [program [ENABLED|DISABLED]]
```

Where the parameters are the same as those for PROGRAM (see “PROGRAM – Programs” on page 204).

Select:

PROGRAM from the OPERATE menu, and PROGRAMS from the PROGRAM submenu.

Summarize:

Issue the SUM display command from a PROGRAM or PROGRAMS view.

The PROGRAMS view looks like the PROGRAM view shown in Figure 80 on page 204 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 171 shows the action commands you can issue from the PROGRAMS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 172 on page 211.

The action commands and overtype fields for the PROGRAMS view are available for all managed CICS systems for which PROGRAMS is valid, except as noted in Table 171 and Table 172 on page 211.

Table 171. PROGRAMS view action commands

Primary command	Line command	Description
n/a	DIS	Disables a program.
n/a	DSC	Discards a program from the CICS system where it is installed. **Note:** Programs that have names beginning with DFH are supplied by CICS and cannot be disabled or discarded.
n/a	ENA	Enables a program.
n/a	NEW	Loads a new copy of a program into memory, provided the program use count is 0.
n/a	PHA	Loads a new copy of a program into memory, regardless of the program use count.

Table 171. PROGRAMS view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a program attribute according to the new value you specify in an overtype field (see Table 172). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 172. PROGRAMS view overtype fields

Field name	Values
Enable Status	ENABLED | DISABLED
Shared Status	SHARED | PRIVATE
CEDF Option	CEDF | NOCEDF

Hyperlinks

From the PROGRAMS view, you can hyperlink from the Count field to the PROGRAM view to expand a line of summary data. The PROGRAM view includes only those resources that were combined to form the specified summary line.

RPLLIST – DFHRPL data sets

The RPLLIST view shows general information about the relocatable program library data sets concatenated to the DFHRPL DDNAME for each CICS system. The data sets are listed in the order in which they appear in the DFHRPL. Using the RPLLIST view, you can determine the source data set of a loaded program.

Availability

The RPLLIST view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
RPLLIST  [dataset]
```

`dataset` is the specific or generic name of a DFHRPL data set.

Select:

PROGRAM from the OPERATE menu, and RPLLIST from the PROGRAM submenu.

RPLLIST from a menu of OPERATE views.

Figure 83 is an example of the RPLLIST view.

```
27FEB2005  21:02:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =RPLLIST===========EYUPLX01=EYUPLX01=27FEB2005==21:02:12====CPSM==========9
CMD RPL CICS     Dataset
--- Num System-- Name-----------------------------------
      0 EYUMAS2A CUSTTEST.C330PTF.SDFHLOAD
      0 EYUMAS3A CUSTTEST.C330PTF.SDFHLOAD
      0 EYUMAS4A CUSTTEST.C330PTF.SDFHLOAD
      1 EYUMAS2A CICSTS31.CPSM.SAMPLES.LOADLIB
      1 EYUMAS3A CICSTS31.CPSM.SAMPLES.LOADLIB
      1 EYUMAS4A CICSTS31.CPSM.SAMPLES.LOADLIB
      2 EYUMAS2A CICSTS31.CPSM.AUTH.LOAD2
      2 EYUMAS3A CICSTS31.CPSM.AUTH.LOAD2
      2 EYUMAS4A CICSTS31.CPSM.AUTH.LOAD2
```

Figure 83. The RPLLIST view

Action commands

None.

Hyperlinks

Table 173 shows the hyperlink field on the RPLLIST view.

Table 173. RPLLIST view hyperlink field

Hyperlink field	View displayed	Description
CICS System	RPLLISTD	Detailed view of the DFHRPL data sets for the specified CICS system.

Note: You can also display the RPLLISTS view by issuing the SUM display command.

RPLLISTD – DFHRPL data set details

The RPLLISTD view shows detailed information about the relocatable program library data sets concatenated to the DFHRPL DDNAME for a CICS system. The data sets are listed in the order in which they appear in the DFHRPL. An example of how to use this view can be found in “Finding out which data set a program came from in a specified CICS system” on page 423.

Availability

The RPLLISTD view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
RPLLISTD dataset sysname
```

`dataset` is the specific or generic name of a DFHRPL data set.

`sysname` is the name of the CICS system to which the DFHRPL data sets are defined.

Hyperlink from:

the CICS System field of the RPLLIST view or the RPL Number field of the PROGRAMD view.

The RPLLISTD view looks like the RPLLIST view shown in Figure 83 on page 212 except that it is for a single CICS system.

Action commands

None.

Hyperlinks

None.

RPLLISTS – DFHRPL data sets summary

The RPLLISTS view shows summarized information about the relocatable program library data sets concatenated to the DFHRPL DDNAME for each CICS system. RPLLISTS is a summary form of the RPLLIST view.

Availability

The RPLLISTS view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
RPLLISTS [dataset]
```

`dataset` is the specific or generic name of a DFHRPL data set.

Select:

PROGRAM from the OPERATE menu, and RPLLISTS from the PROGRAM submenu.

Summarize:

Issue the SUM display command from an RPLLIST or RPLLISTS view.

The RPLLISTS view looks like the RPLLIST view shown in Figure 83 on page 212 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the RPLLISTS view, you can hyperlink from the Count field to the RPLLIST view to expand a line of summary data. The RPLLIST view includes only those resources that were combined to form the specified summary line.

Chapter 13. Regions

The CICS region views show information about the CICS systems within the current context and scope.

The CICS region operations views are:

CICSDSA
A general view of dynamic storage areas (DSAs) within CICS systems

CICSDSAD
A detailed view of a DSA within a CICS system

CICSDSAS
A summary view of DSAs within CICS systems

CICSRGN
A general view of CICS systems

CICSRGND
A detailed view of a CICS system

CICSRGNS
A summary view of CICS systems

CICSRGN2
A detailed view of trace, dump, monitor, and statistics settings for a CICS system

CICSRGN3
A detailed view of tasks and program settings for a CICS system

CICSRGN4
A detailed view of task information for a CICS system

SYSDUMP
A general view of system dump codes associated with CICS systems

SYSDUMPD
A detailed view of a system dump code associated with a CICS system

SYSDUMPS
A summary view of system dump codes associated with CICS systems

TRANDUMD
A detailed view of a transaction dump code associated with a CICS system

TRANDUMP
A general view of transaction dump codes associated with CICS systems

TRANDUMS
A summary view of transaction dump codes associated with CICS systems

TRNCLS
A general view of the transaction classes for CICS systems

TRNCLSD
A detailed view of the transaction classes for a CICS system

TRNCLSS
A summary view of the transaction classes for CICS systems

For details about the availability of CICS region views, see the individual view descriptions.

CICSDSA – Dynamic storage areas

The CICSDSA view shows general information about dynamic storage areas (DSAs) within each CICS system.

Availability

The CICSDSA view is available for all managed CICS systems.

Access

Issue command:

```
CICSDSA  [dsa]
```

`dsa` is the specific or generic name of a DSA. If you omit this parameter, the view includes information about all DSAs within the current scope.

Select:

REGION from the OPERATE menu, and CICSDSA from the REGION submenu.

Figure 84 is an example of the CICSDSA view.

```
27FEB2005  17:03:29 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =CICSDSA===========EYUPLX01=EYUPLX01=27FEB2005==17:03:29====CPSM=========20
CMD DSA      CICS                                  SOS   Free     DSA
--- Name---- System-- Access-- Size---- Cushion- Cnt-- Storage- Free%
    CDSA     EYUMAS1A CICS      1048576    65536     0   643072  61.3
    CDSA     EYUMAS2A CICS      1048576    65536     0   790528  75.4
    CDSA     EYUMAS3A CICS      1048576    65536     0   790528  75.4
    ECDSA    EYUMAS1A CICS      4194304   262144     0   917504  21.9
    ECDSA    EYUMAS2A CICS      4194304   262144     0  1613824  38.5
    ECDSA    EYUMAS3A CICS      4194304   262144     0  1622016  38.7
    ERDSA    EYUMAS1A CICS      4194304   262144     0   811008  19.3
    ERDSA    EYUMAS2A CICS      4194304   262144     0   815104  19.4
    ERDSA    EYUMAS3A CICS      4194304   262144     0   815104  19.4
    EUDSA    EYUMAS1A CICS      4194304   262144     0  4194304 100.0
    EUDSA    EYUMAS2A CICS      4194304   262144     0  4194304 100.0
    EUDSA    EYUMAS3A CICS      4194304   262144     0  4194304 100.0
    UDSA     EYUMAS1A CICS      4194304    65536     0  4186112  99.8
    UDSA     EYUMAS2A CICS      4194304    65536     0  4186112  99.8
```

Figure 84. The CICSDSA view

Action commands

Table 174 on page 217 shows the action command you can issue from the CICSDSA view. The overtype field is shown in Table 175 on page 217.

The overtype field for the CICSDSA view is available for all managed CICS systems for which CICSDSA is valid, except as noted in Table 175 on page 217.

Table 174. CICSDSA view action command

Primary command	Line command	Description
n/a	SET	Sets a CICS DSA attribute according to the new value you specify in an overtype field (see Table 175). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 175. CICSDSA view overtype field

Field name	Values
Cushion	0–DSA size value Cannot be modified for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Hyperlinks

Table 176 shows the hyperlink field on the CICSDSA view.

Table 176. CICSDSA view hyperlink field

Hyperlink field	View displayed	Description
DSA Name	CICSDSAD	Detailed view of the specified DSA.

Note: You can also display the CICSDSAS view by issuing the SUM display command.

CICSDSAD – Dynamic storage area details

The CICSDSAD view shows detailed information about a dynamic storage area (DSA) within a CICS system.

Availability

The CICSDSAD view is available for all managed CICS systems.

Access

Issue command:

`CICSDSAD dsa sysname`

`dsa` is the name of a DSA.

`sysname` is the name of the CICS system where the DSA is located. The CICS system must be within the current scope.

Hyperlink from:

the DSA Name field of the CICSDSA view.

Figure 85 is an example of the CICSDSAD view.

```
27FEB2005  17:03:41 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =CICSDSA==CICSDSAD=EYUPLX01=EYUPLX01=27FEB2005==17:03:29====CPSM==========1
    DSA Name......      CDSA CICS System... EYUMAS1A NOSTORAGE Cnt..         0
    Size..........   1048576 Getmain Reqs..     6745 Requests Susp..         0
    Cushion.......     65536 Freemain Reqs.     6641 Current Suspend         0
    Free Stg Size.    643072 Add Subpool...       73 HWM Suspend....         0
    Largest Free..    622592 Delete Subpool       41 Tasks Purged...         0
    DSA Free%.....      61.3 Subpool Count.       32 Cushion Rel Cnt         0
    DSA Limit.....       N/A Pool % Free...     61.3 Stg Violations.         0
    Location......     BELOW TotStor% Free.     61.3 SOS Count......         0
    Access........      CICS HWM Free Stor.      N/A Time in SOS....  00:00:00
    NIU Pgm Stor..     21872 LWM Free Stor.      N/A SubSpce Use====
    StorProt Actve       N/A Current Alloc.      N/A  CurUniq Users.       N/A
    RentPgm Protct       N/A HWM Alloc.....      N/A  CumUniq Users.       N/A
    TranIsol Stat.       N/A                          HWMUniq Users.       N/A
                                                      CurComn Users.       N/A
                                                      CumComn Users.       N/A
                                                      HWMComn Users.       N/A
```

Figure 85. The CICSDSAD view

Action commands

Table 177 on page 219 shows the action command you can issue from the CICSDSAD view. The overtype field is shown in Table 178 on page 219.

The overtype field for the CICSDSAD view is available for all managed CICS systems for which CICSDSAD is valid, except as noted in Table 178 on page 219.

Table 177. CICSDSAD view action command

Primary command	Line command	Description
n/a	SET	Sets a CICS DSA attribute according to the new value you specify in an overtype field (see Table 178). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 178. CICSDSAD view overtype field

Field name	Values
Cushion	0–DSA size value Cannot be modified for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Hyperlinks

Table 179 shows the hyperlink field on the CICSDSAD view.

Table 179. CICSDSAD view hyperlink field

Hyperlink field	View displayed	Description
CICS System	CICSRGND	Detailed view of the CICS system associated with this DSA.

CICSDSAS – Dynamic storage areas summary

The CICSDSAS view shows summarized information about dynamic storage areas (DSAs) within each CICS system. CICSDSAS is a summary form of the CICSDSA view.

Availability

The CICSDSAS view is available for all managed CICS systems.

Access

Issue command:

```
CICSDSAS  [dsa]
```

Where the parameters are the same as those for CICSDSA (see “CICSDSA – Dynamic storage areas” on page 216).

Select:

REGION from the OPERATE menu, CICSDSAS from the REGION submenu.

Summarize:

Issue the SUM display command from a CICSDSA or CICSDSAS view.

The CICSDSAS view looks like the CICSDSA view shown in Figure 84 on page 216 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the CICSDSAS view, you can hyperlink from the Count field to the CICSDSA view to expand a line of summary data. The CICSDSA view includes only those resources that were combined to form the specified summary line.

CICSRGN – CICS systems

The CICSRGN view shows general information about CICS systems. When a CICS system is part of an extended recovery facility (XRF) configuration, the information displayed is for the active CICS system in the configuration.

Availability

The CICSRGN view is available for all managed CICS systems.

Access

Issue command:

CICSRGN

Select:

REGION from the OPERATE menu, and CICSRGN from the REGION submenu.

Figure 86 is an example of the CICSRGN view.

```
27FEB2005  17:07:16 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =CICSRGN==========EYUPLX01=EYUPLX01=27FEB2005==17:07:16====CPSM==========4
CMD CICS     Job      MVS  Act    CICS         CICS CPU      Page     Page     Tot
--- System-- Name---- Loc  Task-- Status-      Rel- Time---- In------ Out----- SIO
    EYUMAS1A EYUJMS1A CPSM      5 ACTIVE       0410       95      341       95
    EYUMAS2A EYUJMS2A CPSM      5 ACTIVE       0330       14       40        0
    EYUMAS3A EYUJMS3A CPSM      5 ACTIVE       0330       14       12        0
    EYUMAS4A EYUJMS4A CPSM      6 ACTIVE       0330       15        1        0
```

Figure 86. The CICSRGN view

Action commands

Table 180 shows the action commands you can issue from the CICSRGN view. The action commands for the CICSRGN view are available for all managed CICS systems for which CICSRGN is valid, except as noted in Table 180.

Table 180. CICSRGN view action commands

Primary command	Line command	Description
ARMrestart `sysname`	ARM	Requests the immediate cancellation and restart of a CICS system using the MVS automatic restart manager (ARM). For ARM restart to be successful, the CICS system must: • Be known to CICSPlex SM as a local MAS • Be running in an MVS image where ARM is active • Have successfully registered with ARM during initialization • Be eligible for restart according to current ARM policy ARM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Table 180. CICSRGN view action commands (continued)

Primary command	Line command	Description
GMM `sysname`	GMM	Displays the Good Morning Message Text input panel (Figure 87 on page 223), which lets you enter a message to be displayed by the CICS Good Morning transaction (CSGM). GMM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
IMMshut `sysname`	IMM	Shuts down a CICS system immediately. All active tasks and Systems Network Architecture (SNA) sessions within the CICS system are terminated.
INItialize `sysname`	INI	Initializes the CICS system date and time to match the MVS system date and time-of-day.
NORmshut `sysname`	NOR	Shuts down a CICS system normally. The system is shut down as soon as active tasks and SNA sessions within the system are completed.
SECurity `sysname`	SEC	Rebuilds the in-storage external security manager (ESM) profiles for a CICS system, provided they reside in local storage. The copies of the profiles that reside in the managing CMAS are also rebuilt. The SEC command is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems. **Note:** The SEC command cannot rebuild ESM profiles that reside in global storage. You must use the facilities provided by your ESM to refresh those profiles.
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
SHUtdown `sysname`	SHU	Displays the CICS SHUTDOWN input panel (Figure 88 on page 224), which lets you specify a normal, immediate, or XRF takeover shutdown, a shutdown transaction, the dump option, and the PLT and XLT suffixes.
SNAp `sysname`	SNA	Displays the CICS SNAP input panel (Figure 89 on page 224), which lets you specify the options to be used for a snap dump.

Table 180. CICSRGN view action commands (continued)

Primary command	Line command	Description
STAts `sysname`	STA	Displays the CICS STATISTICS input panel (Figure 90 on page 225), which lets you write statistical data for the CICS system to a system management facility (SMF) data set.
TAKeover `sysname`	TAK	Shuts down a CICS system and transfers control of the resources to its XRF partner.
Where: **sysname** Is the specific or generic name of a CICS system.		

When you issue the GMM action command from the CICSRGN view, the CICS Good Morning Message Text input panel appears, as shown in Figure 87.

```
--------------- CICS Good Morning Message Text for EYUMAS1A--------------------
COMMAND ===>

 GMM Transid ====>  CSGM

 GMM Text:




       TEXT LENGTH MAX 246 CHARACTERS

Change Text by typing over existing text.
Press Enter to accept changes.
Type END or CANCEL to terminate changes.
```

Figure 87. The CICS Good Morning Message Text input panel

To enter a message, type the new text (overtyping any existing text). You can enter up to 246 characters over 4 lines. Press Enter to accept new text. Press End to process changes or Cancel to terminate changes.

Note: The good morning message feature is available only for CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 and later.

When you issue the SHUTDOWN action command (specifying the CICS region name) or the SHU line command, from the CICSRGN view, the CICS SHUTDOWN input panel appears, as shown in Figure 88 on page 224.

```
---------------------- CICS SHUTDOWN FOR EYUMAS1A -----------------------------
COMMAND  ===>

Specify the options to be used for this shutdown of CICS

Shutdown Type  ===> NORMAL        Normal, Immediate, or Takeover
Shutdown Dump  ===> NO            Yes or No
Allow Restart  ===> YES           Yes, No or blank

Transaction Id ===>               4 Character Shutdown Transaction Id
                                - NO indicates NO shutdown transaction
                                - Blank indicates default shutdown transaction

PLTSD Suffix   ===> NO            2 Character suffix for shutdown PLT.
                                - NO indicates no shutdown PLT
                                - Blank indicates default shutdown PLT

XLT Suffix     ===> NO            2 Character suffix for shutdown XLT.
                                - NO indicates no shutdown XLT
                                - Blank indicates default shutdown XLT

Press Enter to continue CICS shutdown.
Type END or CANCEL to cancel shutdown request.
```

Figure 88. The CICS SHUTDOWN input panel

To shut down a CICS system, specify the type of shutdown, whether or not you want a dump to be taken, whether or not the CICS system should be restarted automatically, and, optionally, the 2-character suffixes of the program list table (PLT) and transaction list table (XLT) to be used.

For systems running the CICS TS, if you specify Normal in the Shutdown Type field, you may also specify a shutdown transaction in the Transaction Id field. This transaction will override the transaction specified in the SDTRAN system initialization parameter. Alternatively, you may specify No in this field to shutdown the CICS system without any transaction.

When you issue the SNAP action command (specifying the CICS region name) or the SNA line command, from the CICSRGN view, the CICS SNAP input panel appears, as shown in Figure 89.

```
----------------------------- CICS SNAP -------------------------------------
COMMAND  ===>

Specify the options to be used for this dump of CICS:

Dump  Code ===> NORMAL          1- to 8-character dump code

Caller     ===> NO              1- to 8-character caller ID


                           TITLE (79 characters)



Press Enter to continue CICS dump with the options specified.
Type END or CANCEL to terminate dump request.
```

Figure 89. The CICS SNAP input panel

To obtain a CICS snap dump, specify a 1- to 8-character dump code and, optionally, a 1- to 8-character caller ID and a title of up to 79 characters.

When you issue the STATS action command (specifying the CICS region name) or the STA line command, from the CICSRGN view, the CICS STATISTICS input panel

appears, as shown in Figure 90.
To request statistics for all resources in a CICS system, type YES in the All field. To

```
------------------------ CICS STATISTICS for IYCQSQ22 ------------ Top of data
COMMAND ===>

 Specify the CICS statistics to be collected:

  All ===> NO
   Autoinstall ==> NO     Taskcontrol ==> NO     Recovery    ==> NO
   Connection  ==> NO     TranClass   ==> NO     DB2         ==> NO
   Dispatcher  ==> NO     TDqueue     ==> NO     Tcpip       ==> NO
   DTB         ==> NO     Terminal    ==> NO     Tcpip Svc   ==> NO
   File        ==> NO     Trandump    ==> NO     Corba Svr   ==> NO
   IRCbatch    ==> NO     Transaction ==> NO     JVM Pool    ==> NO
   Journal     ==> NO     TSqueue     ==> NO     RQ Model    ==> NO
   LSR         ==> NO     VTAM        ==> NO     Bean        ==> NO
   Monitor     ==> NO                            JVM Profile ==> NO
   Program     ==> NO     FEPI        ==> NO     JVM Program ==> NO
   Stats       ==> NO     Prgm AInst  ==> NO
   Storage     ==> NO     Jrnl Name   ==> NO
   Sysdump     ==> NO     Stream Name ==> NO
   Tablemgr    ==> NO     Enqueue     ==> NO
  Reset statistics ===> NO
Press Enter to continue statistics request.
Type END or CANCEL to cancel without collecting statistics.
```

Figure 90. The CICS STATISTICS input panel

request statistics for selected resources, type YES in one or more individual resource fields. You can also reset the statistics after they have been collected by typing YES in the Reset statistics field.

Hyperlinks

Table 181 shows the hyperlink field on the CICSRGN view.

Table 181. CICSRGN view hyperlink field

Hyperlink field	View displayed	Description
CICS System	CICSRGND	Detailed view of the specified CICS system.

Note: You can also display the CICSRGNS view by issuing the SUM display command.

CICSRGND – CICS system details

The CICSRGND view shows detailed information about a CICS system.

Availability

The CICSRGND view is available for all managed CICS systems.

Access

Issue command:

```
CICSRGND  sysname
```

`sysname` is the name of a CICS system within the current scope.

Hyperlink from:

the CICS System field of a CICSRGN or CICSDSAD view.

Figure 91 is an example of the CICSRGND view.

```
27FEB2005  11:56:28 ------------------------------------ INFORMATION DISPLAY ----
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
 W1 =CICSRGN==CICSRGND=MCPLEX1==MCPLEX1==27FEB2005==11:56:24====CPSM==========1===
    CICS System....  MCLMAS1 Start Date...  21NOV2002 CICS Status....       ACTIVE
    CICS Release...     0630 Start Time...   11:46:54 Monitor Stat...           ON
    Job Name.......  MCLMAS1 Totl CPU..... 00:00:10.3 Recordng Stat..          OFF
    VTAM Applid.... IYK3ZMC1 Totl Page In.          0 Dump Status....      SYSDUMP
    Location.......     MV2D Totl Page Out          0 Trace Status...     SYSTEMON
    CICS Sysid.....      MC1 Totl SIO Cnt.      21309 AUXTrace Stat..     AUXSTART
    AKP............      200 Totl Real Stg      52880 RRMS Status....       NOTAPP
    MRO Batch......        1 Current Tasks         13 External Sec...   NOSECURITY
    Priorty Aging..    32768 Trn Isol Stat   INACTIVE Startup Stat...    COLDSTART
    Runaway Time...    50000 RPL Reopens..          0 Cold Status....      INITIAL
    Scan Delay.....      500 VTAM ACB.....       OPEN Autoinst Info..
    Xit Wait Time..     5000 Times Max RPL          0 VTAM GR name...
    Library Loads..      436 Max RPL Postd          0 VTAM GR stat...    NOTAPPLIC
    Tot Load Time.. 00:00:00 VTAM SOS Cnt.          0 Dyn Route Pgm..       DFHDYP
    Cur Load Wait..        0 VTAM Dyn Open          0 Dst Route Pgm..         NONE
    Tot Load Wait..        4 XRF Status...  NOTAPPLIC Storage Prot...     INACTIVE
    Max Load Wait..        1 IRC Status...     CLOSED TskRec ConvSt..   NOCONVERSE
    Cnt Max Wait...        4 CMD Protect..    CMDPROT ShutDown Tran..         CESD
    Tot Wait Time.. 00:00:37 RentProg Prot  REENTPROT Web Garb Int...           60
    Dflt Remote Sys      N/A SOS Status...     NOTSOS Web Timeout....            5
    MVS System Name     MV2D TCPIP Status.       OPEN Value SIT DEBUG      NODEBUG
```

Figure 91. The CICSRGND view

Action commands

Table 182 on page 227 shows the action commands you can issue from the CICSRGND view. The overtype fields are shown in Table 183 on page 228.

The action commands and overtype fields for the CICSRGND view are available for all managed CICS systems for which CICSRGND is valid, except as noted in Table 182 on page 227 and Table 183 on page 228.

Table 182. CICSRGND view action commands

Primary command	Line command	Description
ARMrestart	ARM	Requests the immediate cancellation and restart of a CICS system using the MVS automatic restart manager (ARM). For ARM restart to be successful, the CICS system must: • Be known to CICSPlex SM as a local MAS • Be running in an MVS image where ARM is active • Have successfully registered with ARM during initialization • Be eligible for restart according to current ARM policy ARM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
GMM	GMM	Displays the Good Morning Message Text input panel (Figure 87 on page 223), which lets you enter a message to be displayed by the CICS Good Morning transaction (CSGM). GMM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
IMMshut	IMM	Shuts down the CICS system immediately. All active tasks and Systems Network Architecture (SNA) sessions within the CICS system are terminated.
INItialize	INI	Initializes the CICS system date and time to match the MVS system date and time-of-day.
NORmshut	NOR	Shuts down the CICS system normally. The system is shut down as soon as all active tasks and SNA sessions within the system are completed.
SECurity	SEC	Rebuilds the in-storage external security manager (ESM) profiles for a CICS system, provided they reside in local storage. The copies of the profiles that reside in the managing CMAS are also rebuilt. The SECurity command is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems. **Note:** The SEC command cannot rebuild ESM profiles that reside in global storage. You must use the facilities provided by your ESM to refresh those profiles.

Table 182. CICSRGND view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field (see Table 183). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
SHUtdown	SHU	Displays the CICS SHUTDOWN input panel (Figure 88 on page 224), which lets you specify a normal, immediate, or XRF takeover shutdown, a shutdown transaction, dump option, and the PLT and XLT suffixes.
SNAp	SNA	Displays the CICS SNAP input panel (Figure 89 on page 224), which lets you specify the options to be used for a snap dump.
STAts	STA	Displays the CICS STATISTICS input panel (Figure 90 on page 225), which lets you write statistical data for the CICS system to a system management facility (SMF) data set.
TAKeover	TAK	Shuts down the CICS system and transfers control of the resources to its XRF partner.

Table 183. CICSRGND view overtype fields

Field name	Values
AKP	200–65535 **Note:** This field is not modifiable when it contains a value of N/A, which means the activity keypoint facility is not active in the CICS system.
DEBUGTOOL	NO | YES
MRO Batch	1–255
Priorty Aging	0–65535
Runaway Time	0 | 500–2700000 (rounded down to nearest 500)
Scan Delay	0–5000
Xit Wait Time	100–20000
VTAM ACB	OPEN | CLOSED | IMMCLOSE | FORCECLOSE
IRC Status	OPEN | CLOSED | IMMCLOSE
Monitor Stat	ON | OFF
Recording Stat	ON | OFF
Dump Status	SYSDUMP | NOSYSDUMP
Trace Status	SYSTEMON | SYSTEMOFF Modifiable for CICS/ESA 3.3 and later systems.
AUXTrace Stat	AUXSTART | AUXSTOP | AUXPAUSE | SWITCH
Dyn Route Pgm	Any valid program name
TskRec ConvSt	CONVERSE | NOCONVERSE

Table 183. CICSRGND view overtype fields (continued)

Field name	Values
Dst Route Pgm	NONE | any valid program name
TCPIP Status	OPEN | CLOSE | IMMCLOSE
Web Garb Int	0– 6000
Web Timeout	0– 60
VTAM GR stat	DEREGISTERED
DEBUG Prof stat	DEBUG|NODEBUG

Hyperlinks

Table 184 shows the hyperlink fields on the CICSRGND view.

Table 184. CICSRGND view hyperlink fields

Hyperlink field	View displayed	Description
Monitor Status Recording Stat Dump Status	CICSRGN2	Detailed view of the monitor, statistics, dump, trace, and auxiliary trace settings for the CICS system.
Current Tasks	CICSRGN3	Detailed view of the current tasks for the CICS system.
Autoinst Info	CICSRGN4	Detailed view of autoinstall information.
TCPIP Status	TCPIPGBL	General view of TCP/IP sockets support.

CICSRGNS – CICS systems summary

The CICSRGNS view shows summarized information about CICS systems. CICSRGNS is a summary form of the CICSRGN view.

Availability

The CICSRGNS view is available for all managed CICS systems.

Access

Issue command:

```
CICSRGNS
```

Select:

REGION from the OPERATE menu, and CICSRGNS from the REGION submenu.

Summarize:

Issue the SUM display command from a CICSRGN or CICSRGNS view.

The CICSRGNS view looks like the CICSRGN view shown in Figure 86 on page 221 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 185 shows the action commands you can issue from the CICSRGNS view. These action commands affect all of the resources that were combined to form the summary line of data.

The action commands for the CICSRGNS view are available for all managed CICS systems for which CICSRGNS is valid, except as noted in Table 185.

Table 185. CICSRGNS view action commands

Primary command	Line command	Description
n/a	ARM	Requests the immediate cancellation and restart of a CICS system using the MVS automatic restart manager (ARM). For ARM restart to be successful, the CICS system must: • Be known to CICSPlex SM as a local MAS • Be running in an MVS image where ARM is active • Have registered with ARM during initialization • Be eligible for restart according to current ARM policy ARM is available forCICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Table 185. CICSRGNS view action commands (continued)

Primary command	Line command	Description
n/a	GMM	Displays the Good Morning Message Text input panel (Figure 87 on page 223), which lets you enter a message to be displayed by the CICS Good Morning transaction (CSGM). GMM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
n/a	IMM	Shuts down a CICS system immediately. All active tasks and Systems Network Architecture (SNA) sessions within the CICS system are terminated.
n/a	INI	Initializes the CICS system date and time to match the MVS system date and time-of-day.
n/a	NOR	Shuts down a CICS system normally. The system is shut down as soon as active tasks and SNA sessions within the system are completed.
n/a	SEC	Rebuilds the in-storage external security manager (ESM) profiles for a CICS system. The copies of the profiles that reside in the managing CMAS are also rebuilt. SEC is available for CICS/MVS 2.1.2, and CICS/ESA 3.3 and later systems.
n/a	SHU	Displays the CICS SHUTDOWN input panel (Figure 88 on page 224), which lets you specify a normal, immediate, or XRF takeover shutdown, a shutdown transaction, the dump option, and the PLT and XLT suffixes.
n/a	SNA	Displays the CICS SNAP input panel (Figure 89 on page 224), which lets you specify the options to be used for a snap dump.
n/a	STA	Displays the CICS STATISTICS input panel (Figure 90 on page 225), which lets you write statistical data for the CICS system to a system management facility (SMF) data set.
n/a	TAK	Shuts down a CICS system and transfers control of the resources to its XRF partner.

Hyperlinks

From the CICSRGNS view, you can hyperlink from the Count field to the CICSRGN view to expand a line of summary data. The CICSRGN view includes only those resources that were combined to form the specified summary line.

CICSRGN2 – CICS system setting details

The CICSRGN2 view shows detailed information about the trace, dump, monitor and statistics settings for a CICS system.

Availability

The CICSRGN2 view is available for all managed CICS systems.

Access

Issue command:

```
CICSRGN2  sysname
```

`sysname` is the name of a CICS system within the current scope.

Hyperlink from:

one of these fields on the CICSRGND view:

- Monitor Status
- Recording Stat
- Dump Status

Figure 92 is an example of the CICSRGN2 view.

```
 27FEB2005  16:44:12 ----------- INFORMATION DISPLAY ---------------------------
 COMMAND  ===>                                                SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
>W1 =CICSRGN==CICSRGN2=ATLAS====ATLAS====27FEB2005==16:43:23====CPSM==========1
    CICS System.     IYCQSTGW Shutdn Stat......   NOTAPPLI Init Stat....  INITCOMP
    CICS Release         0630 CICS TS lvl......     020300 OS/390 lvl...    010400
    Trce Values:              Dump Values:.....            Monitoring:..
    Internal....     INTSTART Dumping.........    SYSDUMP Status.......       OFF
    Table Size..         2048 Initial Dsn......          A Perf Class...    NOPERF
    AUX Status..     AUXSTART Current Dsn......          A Event Clss...       N/A
    Cur Aux Dsn.            A Open Status......       OPEN Except Clss..  NOEXCEPT
    Aux Swtch St    SWITCHALL Switch Stat...... SWITCHNEXT Report Clck..       GMT
    Single Stat.    SINGLEOFF Trandumps........          0 SysEvnt Sub..      IYCQ
    System Stat.    SYSTEMOFF Trndmp Sup.......          0 LRT Perf Freq  00:00:00
    User Stat...       USERON Sysdumps.........          0 Statistics:..
    GTF Trace...      GTFSTOP Sysdmps Sup......          0 Recording....       OFF
    TC Exit Stat   TCEXITNONE Def Userid.......    CTSQ01D Interval.....  03:00:00
    Perf atSync.  NOSYNCPOINT Force QR.........    NOFORCE Next Time....  00:00:00
    AIn Pgm Stat   AUTOACTIVE Max open TCBs....         50 End of Day...  00:00:00
    RLS Status..    RLSACTIVE Act open TCBs....          0 Last Reset...       N/A
                              Max H8 open TCBs.          5
                              Act H8 open TCBs.          0
                              Act J8 open TCBs.          0
                              Value SIT SUBTSKS          0
```

Figure 92. The CICSRGN2 view

Note: Note: The H8 attribute in the CICSRGN view is valid only in CICS Transaction Server 2.2 and 2.3.

Action commands

Table 186 on page 233 shows the action commands you can issue from the CICSRGN2 view. The overtype fields are shown in Table 187 on page 234.

The action commands and overtype fields for the CICSRGN2 view are available for all managed CICS systems for which CICSRGN2 is valid, except as noted in Table 186 and Table 187 on page 234.

Table 186. CICSRGN2 view action commands

Primary command	Line command	Description
ARMrestart	ARM	Requests the immediate cancellation and restart of a CICS system using the MVS automatic restart manager (ARM). For ARM restart to be successful, the CICS system must: • Be known to CICSPlex SM as a local MAS • Be running in an MVS image where ARM is active • Have successfully registered with ARM during initialization • Be eligible for restart according to current ARM policy ARM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
GMM	GMM	Displays the Good Morning Message Text input panel (Figure 87 on page 223), which lets you enter a message to be displayed by the CICS Good Morning transaction (CSGM). GMM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
IMMshut	IMM	Shuts down the CICS system immediately. All active tasks and Systems Network Architecture (SNA) sessions within the CICS system are terminated.
INItialize	INI	Initializes the CICS system date and time to match the MVS system date and time-of-day.
NORmshut	NOR	Shuts down the CICS system normally. The system is shut down as soon as active tasks and SNA sessions within the system are completed.
SECurity	SEC	Rebuilds the in-storage external security manager (ESM) profiles for a CICS system, provided they reside in local storage. The copies of the profiles that reside in the managing CMAS are also rebuilt. SECurity is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems. **Note:** The SEC command cannot rebuild ESM profiles that reside in global storage. You must use the facilities provided by your ESM to refresh those profiles.

Table 186. CICSRGN2 view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field (see Table 187). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
SHUtdown	SHU	Displays the CICS SHUTDOWN input panel (Figure 88 on page 224), which lets you specify a normal, immediate, or XRF takeover shutdown, a shutdown transaction, the dump option, and the PLT and XLT suffixes.
SNAp	SNA	Displays the CICS SNAP input panel (Figure 89 on page 224), which lets you specify the options to be used for a snap dump.
STAts	STA	Displays the CICS STATISTICS input panel (Figure 90 on page 225), which lets you write statistical data for the CICS system to a system management facility (SMF) data set.
TAKeover	TAK	Shuts down the CICS system and transfers control of the resources to its XRF partner.

Table 187. CICSRGN2 view overtype fields

Field name	Values
Internal	INTSTART | INTSTOP
Table Size	16 – MAXSTOR
AUX Status	AUXSTART | AUXSTOP | AUXPAUSE | SWITCH
Aux Swtch St	SWITCHNEXT | SWITCHALL | NOSWITCH
Single Stat	SINGLEON | SINGLEOFF
System Stat	SYSTEMON | SYSTEMOFF Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
User Stat	USERON | USEROFF Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
GTF Trace	GTFSTART | GTFSTOP
TC Exit Stat	TCEXITOFF | TCEXITALL | TCEXITSYSTEM | TCEXITNONE
Perf at Sync	SYNCPOINT | NOSYNCPOINT
AIn Pgm Stat	AUTOACTIVE | AUTOINACTIVE
Dumping	SYSDUMP | NOSYSDUMP
Initial Dsn	A | B | X
Open Status	OPEN | CLOSED | SWITCH
Switch Stat	SWITCHNEXT | NOSWITCH

Table 187. CICSRGN2 view overtype fields (continued)

Field name	Values
Force QR	FORCE | NOFORCE Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 systems and later.
Max Open TCBs	1–2000 Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 systems and later.
Monitor Status	ON | OFF
Perf Class	PERF | NOPERF Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
Event Clss	EVENT | NOEVENT
Except Clss	EXCEPT | NOEXCEPT Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
Recording	ON | OFF
Interval	00:00:00–23:59:59
End of day	00:00:00–23:59:59
Max H8 Open TCBs	1–999
Max J8 Open TCBs	1–999

Hyperlinks

Table 188 shows the hyperlink fields on the CICSRGN2 view.

Table 188. CICSRGN2 view hyperlink fields

Hyperlink field	View displayed	Description
Trandumps Trndmp Sup	TRANDUMP	General view of transaction dump codes associated with this CICS system.
Sysdmps Sysdmps Sup	SYSDUMP	General view of system dump codes associated with this CICS system.

CICSRGN3 – CICS system task details

The CICSRGN3 view shows detailed information about the tasks on a CICS system.

Availability

The CICSRGN3 view is available for all managed CICS systems.

Access

Issue command:

```
CICSRGN3  sysname
```

`sysname` is the name of a CICS system within the current scope.

Hyperlink from:

the Current Tasks field of the CICSRGND view.

Figure 93 is an example of the CICSRGN3 view.

```
27FEB2005  15:41:56 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =CICSRGN==CICSRGN3=EYUPLX01=EYUPLX01=27FEB2005==15:37:31====CPSM==========1
    CICS System..    DJ13A0 Tot Pgrm Use.        11 Cur LU Sess        0
    Current Tasks         3 Pgrm Compress         0 HWM LU Sess        0
    Tasks........           Cur Act UTrn.         3
    Peak Tasks...        13 Cur Que UTrn.         0
    Current Amax.       N/A Peak Act UTrn         4
    Peak Amaxtask       N/A Peak Que UTrn         0
    Total Tasks..       107 Totl Act UTrn         6
    Interval task         6 Totl Que UTrn         0
    Times at MAXT         0 Tot Que Time.  00:00:00
    Act Max Tasks       N/A Cur Que Time.  00:00:00
    Maxtasks.....       120 PRSS Inq Cnt.         0
    Pgrm AIn Attm         0 PRSS NIB Cnt.         0
    Pgrm AIn Xrej         0 PRSS Opn Cnt.         0
    Pgrm AIn Fail         0 PRSS UbndCnt.         0
    Pgrm Load NIU        26 PRSS Err Cnt.         0
    Tot NIU Qtime  00:00:00
    NIU Reclaims.         9
```

Figure 93. The CICSRGN3 view

Action commands

Table 189 on page 237 shows the action commands you can issue from the CICSRGN3 view. The overtype fields are shown in Table 190 on page 238.

The action commands and overtype fields for the CICSRGN3 view are available for all managed CICS systems for which CICSRGN3 is valid, except as noted in Table 189 on page 237 and Table 190 on page 238.

Table 189. CICSRGN3 view action commands

Primary command	Line command	Description
ARMrestart	ARM	Requests the immediate cancellation and restart of a CICS system using the MVS automatic restart manager (ARM). For ARM restart to be successful, the CICS system must: • Be known to CICSPlex SM as a local MAS • Be running in an MVS image where ARM is active • Have successfully registered with ARM during initialization • Be eligible for restart according to current ARM policy ARM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
GMM	GMM	Displays the Good Morning Message Text input panel (Figure 87 on page 223), which lets you enter a message to be displayed by the CICS Good Morning transaction (CSGM). GMM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
IMMshut	IMM	Shuts down the CICS system immediately. All active tasks and Systems Network Architecture (SNA) sessions within the CICS system are terminated.
INItialize	INI	Initializes the CICS system date and time to match the MVS system date and time-of-day.
NORmshut	NOR	Shuts down the CICS system normally. The system is shut down as soon as active tasks and SNA sessions within the system are completed.
SECurity	SEC	Rebuilds the in-storage external security manager (ESM) profiles for a CICS system, provided they reside in local storage. The copies of the profiles that reside in the managing CMAS are also rebuilt. SECurity is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems. **Note:** The SEC command cannot rebuild ESM profiles that reside in global storage. You must use the facilities provided by your ESM to refresh those profiles.

Table 189. CICSRGN3 view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field (see Table 190). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
SHUtdown	SHU	Displays the CICS SHUTDOWN input panel (Figure 88 on page 224), which lets you specify a normal, immediate, or XRF takeover shutdown, a shutdown transaction, the dump option, and the PLT and XLT suffixes.
SNAp	SNA	Displays the CICS SNAP input panel (Figure 89 on page 224), which lets you specify the options to be used for a snap dump.
STAts	STA	Displays the CICS STATISTICS input panel (Figure 90 on page 225), which lets you write statistical data for the CICS system to a system management facility (SMF) data set.
TAKeover	TAK	Shuts down the CICS system and transfers control of the resources to its XRF partner.

Table 190. CICSRGN3 view overtype fields

Field name	Values
Maxtasks (CICS/ESA 4.1 and later systems)	1–999
Maxtasks (CICS/ESA 3.3 only)	32–999
Note: CICSPlex SM uses a minimum of 6 tasks and may use as many as 16, depending on: • how much resource monitoring is active • how many real-time analysis status definitions (STATDEFs) are active Make sure the value in the Maxtasks field is high enough to accommodate all possible CICSPlex SM activity at your enterprise.	

Hyperlinks

From the CICSRGN3 view, you can hyperlink from the Tasks field to the TASK view.

CICSRGN4 – CICS system task details (CICS Transaction Server for OS/390, Version 1 Release 3 and later)

The CICSRGN4 view shows detailed information about the tasks on a CICS system.

Availability

The CICSRGN4 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
CICSRGN4  sysname
```

`sysname` is the name of a CICS system within the current scope.

Hyperlink from:

the Autoinst Info field of the CICSRGND view.

Figure 94 is an example of the CICSRGN4 view.

```
W1 =CICSRGN==CICSRGN4=EYUPLX01=TESTAPPL=06NOV2001==11:05:51====CPSM==========1=
   CICS System. TESTAPPL Program AI :.
   Terminal AI:          Prgm AIn Exit   DFHPGADX
   AIn Ena Stat  ENABLED Cat AIn Prgm. CTLGMODIFY
   PRSS Delay.. 00:00:00
   AIn Pgrm Nme DFHZATDX
   AIn Curr Req        0
   AutoIns Max.      100
   Consoles....   NOAUTO
```

Figure 94. The CICSRGN4 view

Action commands

Table 191 on page 240 shows the action commands you can issue from the CICSRGN4 view. The overtype fields are shown in Table 192 on page 241.

The action commands and overtype fields for the CICSRGN4 view are available for all managed CICS systems for which CICSRGN4 is valid, except as noted in Table 191 on page 240 and Table 192 on page 241.

Table 191. CICSRGN4 view action commands

Primary command	Line command	Description
ARMrestart	ARM	Requests the immediate cancellation and restart of a CICS system using the MVS automatic restart manager (ARM). For ARM restart to be successful, the CICS system must: • Be known to CICSPlex SM as a local MAS • Be running in an MVS image where ARM is active • Have successfully registered with ARM during initialization • Be eligible for restart according to current ARM policy ARM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
GMM	GMM	Displays the Good Morning Message Text input panel (Figure 87 on page 223), which lets you enter a message to be displayed by the CICS Good Morning transaction (CSGM). GMM is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
IMMshut	IMM	Shuts down the CICS system immediately. All active tasks and Systems Network Architecture (SNA) sessions within the CICS system are terminated.
INItialize	INI	Initializes the CICS system date and time to match the MVS system date and time-of-day.
NORmshut	NOR	Shuts down the CICS system normally. The system is shut down as soon as active tasks and SNA sessions within the system are completed.
SECurity	SEC	Rebuilds the in-storage external security manager (ESM) profiles for a CICS system, provided they reside in local storage. The copies of the profiles that reside in the managing CMAS are also rebuilt. SECurity is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems. **Note:** The SEC command cannot rebuild ESM profiles that reside in global storage. You must use the facilities provided by your ESM to refresh those profiles.

Table 191. CICSRGN4 view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a CICS system attribute according to the new value you specify in an overtype field (see Table 190 on page 238). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
SHUtdown	SHU	Displays the CICS SHUTDOWN input panel (Figure 88 on page 224), which lets you specify a normal, immediate, or XRF takeover shutdown, a shutdown transaction, the dump option, and the PLT and XLT suffixes.
SNAp	SNA	Displays the CICS SNAP input panel (Figure 89 on page 224), which lets you specify the options to be used for a snap dump.
STAts	STA	Displays the CICS STATISTICS input panel (Figure 90 on page 225), which lets you write statistical data for the CICS system to a system management facility (SMF) data set.
TAKeover	TAK	Shuts down the CICS system and transfers control of the resources to its XRF partner.

Table 192. CICSRGN4 view overtype fields

Field name	Values
PRSS Dealy	00:00:00 - 23:59:59
AIn Pgrm Nme	Any valid program name
AutoIns Max	0 - 999
Consoles	NOAUTO | FULLAUTO | PROGAUTO
Prgm AIn Exit	Any valid program name
Cat AIn Prgm	CTLGALL | CTLGMODIFY | CTLGNONE

Hyperlinks

None.

SYSDUMP – System dump codes

The SYSDUMP view shows general information about system dump codes for active CICS systems.

Availability

The SYSDUMP view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

SYSDUMP [dumpcode]

dumpcode is a specific or generic CICS system dump code. If you omit this parameter, the view includes information about all system dump codes within the current scope.

Select:

REGION from the OPERATE menu, and SYSDUMP from the REGION submenu.

Hyperlink from:

the Sysdumps or Sysdmps Sup field of the CICSRGN2 view.

Figure 95 is an example of the SYSDUMP view.

```
27FEB2005  21:16:09 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =SYSDUMP===========EYUPLX01=EYUPLX01=27FEB2005==21:16:09====CPSM==========1
CMD Dump     CICS     Dump       Curr    Max     Total   Dumps   Shutdown
--- Code---- System-- Option---- Dumps-- Dumps-- Dumps-- Suprsd- Option----
    MT0001   EYUMAS1A YES              1     999       1       0 NO
```

Figure 95. The SYSDUMP view

Action commands

Table 193 shows the action commands you can issue from the SYSDUMP view. The overtype fields are shown in Table 194 on page 243.

Table 193. SYSDUMP view action commands

Primary command	Line command	Description
CREate	n/a	Displays the CICS SYSTEM DUMP CODE input panel (Figure 96 on page 243), which lets you create a new system dump code.
INItialize dumpcode sysname	INI	Initializes the number of dump calls for a system dump code to 0.
REMove dumpcode sysname	REM	Removes a system dump code from the dump code table.

Table 193. SYSDUMP view action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a system dump attribute according to the new value you specify in an overtype field (see Table 194). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **dumpcode** Is a specific CICS system dump code. `dumpcode` cannot be a generic value because CICSPlex SM considers the asterisk (*) and plus sign (+) to be valid characters in a dump code. **sysname** Is the specific or generic name of a CICS system.		

Table 194. SYSDUMP view overtype fields

Field name	Values
Dump Option	YES | NO
Max Dumps	0–999
Shutdown Option	YES | NO

When you issue the CREATE action command from the SYSDUMP view, the CICS SYSTEM DUMP CREATE input panel appears, as shown in Figure 96.

```
---------------------------- CICS SYSTEM DUMP CREATE --------------------------
COMMAND  ===>

Specify the system dump code and options desired:

 Scope            ===> EYUCSG01       CICS System or Group for Dump

 System dump code ===>                8-character System Dump Code

 Maximum dumps    ===> 0              0 - 999

 Shut option      ===>                SHUTDOWN or NOSHUTDOWN

 System dumping   ===>                SYSDUMP or NOSYSDUMP

Press Enter to add system dump code.
Type END or CANCEL to cancel without adding.
```

Figure 96. The CICS SYSTEM DUMP CREATE input panel

To create a system dump code, specify the scope, the code, the maximum number of dumps allowed, whether or not you want a CICS system to shut down if it gets an error related to this code, and whether or not you want CICSPlex SM to take a system dump following an occurrence of this code. When you issue the END command, the Information Display panel is redisplayed.

Hyperlinks

Table 195 shows the hyperlink field on the SYSDUMP view.

Table 195. SYSDUMP view hyperlink field

Hyperlink field	View displayed	Description
Dump Code	SYSDUMPD	Detailed view of the specified system dump code.

Note: You can also display the SYSDUMPS view by issuing the SUM display command.

SYSDUMPD – System dump code details

The SYSDUMPD view shows detailed information about a system dump code in an active CICS system.

Availability

The SYSDUMPD view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

`SYSDUMPD dumpcode sysname`

`dumpcode` is a specific CICS system dump code.

`sysname` is the name of the CICS system where the dump code is defined.

Hyperlink from:

the Dump Code field of the SYSDUMP view.

Figure 97 is an example of the SYSDUMPD view.

```
27FEB2005  21:51:56 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =SYSDUMP==SYSDUMPD=EYUPLX01=EYUPLX01=27FEB2005==21:43:00====CPSM==========1
    Dump Code......     MT0001
    CICS System....   EYUMAS1A
    Curr Dumps.....          1
    Max Dumps......        999
    Shutdown Option         NO
    Dump Option....        YES
    Total Dumps....          1
    Dumps Suprsd...          0
    Dump Scope.....        N/A
    DAE Option.....        N/A
```

Figure 97. The SYSDUMPD view

Action commands

Table 196 shows the action commands you can issue from the SYSDUMPD view. The overtype fields are shown in Table 197 on page 246.

The action commands and overtype fields for the SYSDUMPD view are available for all managed CICS systems for which SYSDUMPD is valid, except as noted in Table 197 on page 246.

Table 196. SYSDUMPD view action commands

Primary command	Line command	Description
CREate	n/a	Displays the CICS SYSTEM DUMP CODE input panel (Figure 96 on page 243), which lets you create a new system dump code.
INItialize	INI	Initializes the number of dump calls for the system dump code to 0.

Table 196. SYSDUMPD view action commands (continued)

Primary command	Line command	Description
REMove	REM	Removes the system dump code from the dump code table.
n/a	SET	Sets a system dump attribute according to the new value you specify in an overtype field (see Table 197). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 197. SYSDUMPD view overtype fields

Field name	Values
Max Dumps	0–999
Shutdown Option	YES | NO
Dump Option	YES | NO
Dump Scope	LOCAL | RELATED Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
DAE Option	DAE | NODAE Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Hyperlinks

None.

SYSDUMPS – System dump codes summary

The SYSDUMPS view shows summarized information about system dump codes for active CICS systems. SYSDUMPS is a summary form of the SYSDUMP view.

Availability

The SYSDUMPS view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
SYSDUMPS  [dumpcode]
```

Where the parameters are the same as those for SYSDUMP (see “SYSDUMP – System dump codes” on page 242).

Select:

REGION from the OPERATE menu, and SYSDUMPS from the REGION submenu.

Summarize:

Issue the SUM display command from a SYSDUMP or SYSDUMPS view.

The SYSDUMPS view looks like the SYSDUMP view shown in Figure 95 on page 242 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 198 shows the action commands you can issue from the SYSDUMPS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 199 on page 248.

Table 198. SYSDUMPS view action commands

Primary command	Line command	Description
n/a	INI	Initializes the number of dump calls for a system dump code to 0.
n/a	REM	Removes a system dump code from the dump code table.
n/a	SET	Sets a system dump attribute according to the new value you specify in an overtype field (see Table 199 on page 248). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 199. SYSDUMPS view overtype fields

Field name	Values
Dump Option	YES | NO
Shutdown Option	YES | NO

Hyperlinks

From the SYSDUMPS view, you can hyperlink from the Count field to the SYSDUMP view to expand a line of summary data. The SYSDUMP view includes only those resources that were combined to form the specified summary line.

TRANDUMD – Transaction dump code details

The TRANDUMD view shows detailed information about a transaction dump code in an active CICS system.

Availability

The TRANDUMD view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
TRANDUMD  dumpcode sysname
```

`dumpcode` is a specific transaction dump code.

`sysname` is the name of the CICS system where the dump code is defined.

Hyperlink from:

the Dump Code field of the TRANDUMP view.

Figure 98 is an example of the TRANDUMD view.

```
27FEB2005  21:51:56 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TRANDUMP=TRANDUMD=EYUPLX01=EYUPLX01=27FEB2005==21:43:00====CPSM==========1
    Dump Code....     EYU1
    CICS System.. EYUMAS1A
    Curr Dumps...        1
    Max Dumps....      999
    Shutdown.....       NO
    Sys Dump.....       NO
    Tran Dump....      YES
    Tran Dumps...        1
    Tran Suprsd..        0
    Sys Dumps....        0
    Sysdmp Suprsd        1
    Dump Scope...      N/A
```

Figure 98. The TRANDUMD view

Action commands

Table 200 on page 250 shows the action commands you can issue from the TRANDUMD view. The overtype fields are shown in Table 201 on page 250.

The action commands and overtype fields for the TRANDUMD view are available for all managed CICS systems for which TRANDUMD is valid, except as noted in Table 201 on page 250.

Table 200. TRANDUMD view action commands

Primary command	Line command	Description
CREate	n/a	Displays the CICS TRANSACTION DUMP CREATE input panel (Figure 100 on page 253), which lets you create a new transaction dump code.
INItialize	INI	Initializes the number of dump calls for the transaction dump code to 0.
REMove	REM	Removes the dump code from the transaction dump code table in each CICS system where it is listed.
n/a	SET	Sets a transaction dump attribute according to the new value you specify in an overtype field (see Table 201). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 201. TRANDUMD view overtype fields

Field name	Values
Max Dumps	0–999
Shut Down	YES | NO
Sys Dump	YES | NO
Tran Dump	YES | NO
Dump Scope	LOCAL | RELATED Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Hyperlinks

None.

TRANDUMP – Transaction dump codes

The TRANDUMP view shows general information about transaction dump codes for active CICS systems.

Availability

The TRANDUMP view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

TRANDUMP [dumpcode]

dumpcode is a specific or generic transaction dump code. If you omit this parameter, the view includes information about all transaction dump codes within the current context and scope.

Select:

REGION from the OPERATE menu, and TRANDUMP from the REGION submenu.

Hyperlink from:

the Trandumps or Trandumps Sup field of the CICSRGN2 view.

Figure 99 is an example of the TRANDUMP view.

```
27FEB2005  16:20:25 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TRANDUMP==========EYUPLX01=EYUPLX01=27FEB2005==16:20:25====CPSM==========1
CMD Dump CICS     Tran Sys  Curr   Max    Tran   Tran   Sys    Sysdmp Shut
--- Code System-- Dump Dump Dumps- Dumps- Dumps- Suprsd Dumps- Suprsd Down
    EYU1 EYUMAS1A YES  NO        1    999      1      0      0      1 NO
```

Figure 99. The TRANDUMP view

Action commands

Table 202 on page 252 shows the action commands you can issue from the TRANDUMP view. The overtype fields are shown in Table 203 on page 252.

Table 202. TRANDUMP view action commands

Primary command	Line command	Description
CREate	n/a	Displays the CICS TRANSACTION DUMP CREATE input panel (Figure 100 on page 253), which lets you create a new transaction dump code.
INItialize `dumpcode sysname`	INI	Initializes the number of dump calls for a transaction dump code to 0.
REMove `dumpcode sysname`	REM	Removes a dump code from the transaction dump code table in each CICS system where the dump code is listed.
n/a	SET	Sets a transaction dump attribute according to the new value you specify in an overtype field (see Table 203). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **dumpcode** Is a specific transaction dump code. `dumpcode` cannot be a generic value because CICSPlex SM considers the asterisk (*) and plus sign (+) to be valid characters in a dump code. **sysname** Is the specific or generic name of a CICS system.		

Table 203. TRANDUMP view overtype fields

Field name	Values
Tran Dump	YES | NO
Sys Dump	YES | NO
Max Dumps	0–999
Shut Down	YES | NO

When you issue the CREATE action command from the TRANDUMP view, the CICS TRANSACTION DUMP CREATE input panel appears, as shown in Figure 100 on page 253.

```
---------------------- CICS TRANSACTION DUMP CREATE ---------------------------
COMMAND  ===>

Specify the transaction dump code and options desired:

 Scope            ===> EYUCSG01       CICS System or Group for Dump

 Trans dump code  ===>                4-character Transaction Dump Code

 Maximum dumps    ===> 0              0 - 999

 Shut option      ===>                SHUTDOWN or NOSHUTDOWN

 Trans dumping    ===>                TRANDUMP or NOTRANDUMP

 System dumping   ===>                SYSDUMP or NOSYSDUMP

Press Enter to add transaction dump code.                              .
Type END or CANCEL to terminate without adding.
```

Figure 100. The CICS TRANSACTION DUMP CREATE input panel

To create a transaction dump code, specify the scope, the code, the maximum number of dumps allowed, whether or not you want a CICS system to shut down if it gets an error related to this code, and whether or not you want CICSPlex SM to take a transaction or system dump following an occurrence of this dump code. When you issue the END command, the Information Display panel reappears.

Hyperlinks

Table 204 shows the hyperlink field on the TRANDUMP view.

Table 204. TRANDUMP view hyperlink field

Hyperlink field	View displayed	Description
Dump Code	TRANDUMD	Detailed view of the specified transaction dump code.

Note: You can also display the TRANDUMS view by issuing the SUM display command.

TRANDUMS – Transaction dump codes summary

The TRANDUMS view shows summarized information about transaction dump codes for active CICS systems. TRANDUMS is a summary form of the TRANDUMP view.

Availability

The TRANDUMS view is available for all managed CICS systems except CICS for Windows.

Access

Issue command:

```
TRANDUMS  [dumpcode]
```

where the parameters are the same as those for TRANDUMP (see "TRANDUMP – Transaction dump codes" on page 251).

Select:

REGION from the OPERATE menu, and TRANDUMS from the REGION submenu.

Summarize:

Issue the SUM display command from a TRANDUMP or TRANDUMS view.

The TRANDUMS view looks like the TRANDUMP view shown in Figure 99 on page 251 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 205 on page 255 shows the action commands you can issue from the TRANDUMS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 206 on page 255.

Table 205. TRANDUMS view action commands

Primary command	Line command	Description
CREate	n/a	Displays the CICS TRANSACTION DUMP CREATE input panel (Figure 100 on page 253), which lets you create a new transaction dump code.
n/a	INI	Initializes the number of dump calls for a transaction dump code to 0.
n/a	REM	Removes a dump code from the transaction dump code table in each CICS system where the dump code is listed.
n/a	SET	Sets a transaction dump attribute according to the new value you specify in an overtype field (see Table 206). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 206. TRANDUMS view overtype fields

Field name	Values
Tran Dump	YES | NO
Sys Dump	YES | NO
Shut Down	YES | NO

Hyperlinks

From the TRANDUMS view, you can hyperlink from the Count field to the TRANDUMP view to expand a line of summary data. The TRANDUMP view includes only those resources that were combined to form the specified summary line.

TRNCLS – Transaction classes

The TRNCLS view shows general information about the transaction classes for each CICS system.

Availability

The TRNCLS view is available for all managed CICS systems.

Access

Issue command:

```
TRNCLS  [tranclass]
```

`tranclass` For CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 or later, `tranclass` is the specific or generic 8-character name of a transaction class. For all other supported systems, `tranclass` is a 2-digit value between 01 and 10 that identifies a transaction class. If you omit this parameter, the view includes information about all transaction classes within the current scope.

Select:

REGION from the OPERATE menu, and TRNCLS from the REGION submenu.

Figure 101 is an example of the TRNCLS view.

```
27FEB2005  21:43:00 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TRNCLS============EYUPLX01=EYUPLX01=27FEB2005==21:43:00====CPSM=========40
CMD Tran     CICS     Maximum  Current  Active   Times
--- Class--- System-- Active-- Active-- Peak---- At Max--
    01       EYUMAS1A        9        0        0        0
    01       EYUMAS2A        9        0        0        0
    01       EYUMAS3A        9        0        0        0
    01       EYUMAS4A        9        0        0        0
    02       EYUMAS1A        9        0        0        0
    02       EYUMAS2A        9        0        0        0
    02       EYUMAS3A        9        0        0        0
    02       EYUMAS4A        9        0        0        0
    03       EYUMAS1A        9        0        0        0
    03       EYUMAS2A        9        0        0        0
    03       EYUMAS3A        9        0        0        0
    03       EYUMAS4A        9        0        0        0
    04       EYUMAS1A        9        0        0        0
    04       EYUMAS2A        9        0        0        0
    04       EYUMAS3A        9        0        0        0
    04       EYUMAS4A        9        0        0        0
```

Figure 101. The TRNCLS view

Action commands

Table 207 on page 257 shows the action command you can issue from the TRNCLS view. The overtype field is shown in Table 208 on page 257.

The action commands and overtype field for the TRNCLS view are available for all managed CICS systems for which TRNCLS is valid, except as noted in Table 207 on page 257 and Table 208 on page 257.

Table 207. TRNCLS view action commands

Primary command	Line command	Description
DiSCard tranclass sysname	DSC	Discards a transaction class from the CICS system where it is installed. DiSCard is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
n/a	SET	Sets a transaction class attribute according to the new value you specify in an overtype field (see Table 208). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **tranclass** Is a specific or generic transaction class name or ID. **sysname** Is the specific or generic name of a CICS system.		

Table 208. TRNCLS view overtype field

Field name	Values
Maximum Active	1–999

Hyperlinks

Table 209 shows the hyperlink field on the TRNCLS view.

Table 209. TRNCLS view hyperlink field

Hyperlink field	View displayed	Description
Tran Class	TRNCLSD	Detailed view of the specified transaction class.

Note: You can also display the TRNCLSS view by issuing the SUM display command.

TRNCLSD – Transaction class details

The TRNCLSD view shows detailed information about a transaction class.

Availability

The TRNCLSD view is available for all managed CICS systems.

Access

Issue command:

```
TRNCLSD  tranclass sysname
```

`tranclass` For CICS systems running CICS Transaction Server for OS/390, Version 1 Release 3 or later systems. `tranclass` is the 8-character name of a transaction class. For all other supported systems, `tranclass` is a 2-digit value between 01 and 10 that identifies a transaction class.

`sysname` is the name of the CICS system where the transaction class is installed.

Hyperlink from:

one of these fields:

- Act Max Tasks on the CICSRGND view
- Tran Class on the TRNCLS view
- Task Class on the TASK or TASKD view

Figure 102 is an example of the TRNCLSD view.

```
27FEB2005  21:51:56 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TRNCLS===TRNCLSD==EYUPLX01=EYUPLX01=27FEB2005==21:43:00====CPSM==========1
    Tran Class......       01 Cics System....... EYUMAS1A

    Maximum Active..        9 Attach Requests...      N/A
    Current Active..        0 Purged Trans......      N/A
    Current Queued..      N/A Times at Threshold      N/A
    Active Peak.....        0 Purge Threshold...      N/A
    Queued Peak.....      N/A Total Queued......      N/A
    Times At Maximum        0 Time On Queue.....      N/A
    Install Defs....      N/A Time Not Queued...      N/A
                              Accepted Trans....      N/A
                              Accepted Queued...      N/A
                              Purged Queued.....      N/A
```

Figure 102. The TRNCLSD view

Action commands

Table 210 on page 259 shows the action command you can issue from the TRNCLSD view. The overtype fields are shown in Table 211 on page 259.

The action commands and overtype fields for the TRNCLSD view are available for all managed CICS systems for which TRNCLSD is valid, except as noted in Table 210 on page 259 and Table 211 on page 259.

Table 210. TRNCLSD view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards a transaction class from the CICS system where it is installed. DiSCard is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
n/a	SET	Sets a transaction class attribute according to the new value you specify in an overtype field (see Table 211). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 211. TRNCLSD view overtype field

Field name	Values
Maximum Active	1–999 Available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
Purge Threshold	0–1,000,000

Hyperlinks

None.

TRNCLSS – Transaction classes summary

The TRNCLSS view shows summarized information about the transaction classes for each CICS system. TRNCLSS is a summary form of the TRNCLS view.

Availability

The TRNCLSS view is available for all managed CICS systems.

Access

Issue command:

```
TRNCLSS [tranclass]
```

Where the parameters are the same as those for TRNCLS (see "TRNCLS – Transaction classes" on page 256).

Select:

REGION from the OPERATE menu, and TRNCLSS from the REGION submenu.

Summarize:

Issue the SUM display command from a TRNCLS or TRNCLSS view.

The TRNCLSS view looks like the TRNCLS view shown in Figure 101 on page 256 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 212 shows the action command you can issue from the TRNCLSS view. This action command affects all of the resources that were combined to form the summary line of data.

The action command for the TRNCLSS view is available for all managed CICS systems for which TRNCLSS is valid, except as noted in Table 212.

Table 212. TRNCLSS view action command

Primary command	Line command	Description
n/a	DSC	Discards a transaction class from the CICS system where it is installed. DSC is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
n/a	SET	Sets a transaction class attribute according to the new value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Hyperlinks

From the TRNCLSS view, you can hyperlink from the Count field to the TRNCLS view to expand a line of summary data. The TRNCLS view includes only those resources that were combined to form the specified summary line.

Chapter 14. Tasks

The task views show information about tasks that are executing within the current context and scope.

The task operations views are:

REQID
A general view of outstanding timed events

REQIDD
A detailed view of a timed event

REQIDS
A summary view of outstanding timed events

TASK A general view of executing tasks

TASKD
A detailed view of an executing task

TASKS
A summary view of executing tasks

TASK2
A detailed view of system settings for the selected task.

TASK3
A detailed view of clocks and timing information for the selected task.

TASK4
A detailed view of request counts for the selected task.

TASK5
A detailed view of storage information for the selected task.

TASK6
A detailed view of communications requests for the selected task.

TASK7
A detailed view of statistical information on CICS BTS requests for the selected task.

TASK8
A detailed view of statistical information on the usage of TCP/IP services and activities for the selected task.

TASK9
A detailed view of CPU/TCB usage for the task.

For details about the availability of the task views, see the individual view descriptions.

The following operations views are available as CICSPlex SM Web User Interface starter set views only:

EYUSTARTBRFACIL
A tabular view of 3270 bridge facilities

EYUSTARTWORKREQ
A tabular view of work request tasks.

REQID – Request IDs

The REQID view shows general information about outstanding timed requests.

Availability

The REQID view is available for all managed CICS systems.

Access

Issue command:

`REQID [request]`

`request` is the specific or generic name of an outstanding timed request. If you omit this parameter, the view includes information about all outstanding timed requests.

Note: You cannot specify a request name if it is a hexadecimal value.

Select:

TASK from the OPERATE menu, and REQID from the TASK submenu.

Figure 103 is an example of the REQID view.

```
27FEB2005 09:38:43 ---------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =REQID=============EYUPLX01=EYUPLX01=27FEB2005==09:38:43====CPSM==========1
CMD Request Name     CICS     Type  Tran Term Userid    Queue    Interval   TOD
--- ---------------- System-- ----- ---- ---- -------- -------- -------- ------
    WAITASEC         EYUMAS01 START ABCD L001 TPIERCE  MYQUEDAT 00:00:01 10:08:
    WAKEINHR         EYUMAS01 POST  ZXY1 R003 DKANOF            01:00:00 11:08:
    DELAY1MN         EYUMAS03 DELAY GD12 M002 PATRICK  NOQUEDAT 00:01:00 10:09:
```

Figure 103. The REQID view

Action commands

Table 213 shows the action commands you can issue from the REQID view.

Table 213. REQID view action commands

Primary command	Line command	Description
CANcel `reqid sysname`	CAN	Cancels a reqid.

Hyperlinks

Table 214 shows the hyperlink field on the REQID view.

Table 214. REQID view hyperlink field

Hyperlink field	View displayed	Description
Request Name	REQIDD	Detailed view of the specified request.

Note: You can also display the REQIDS view by issuing the SUM display command.

REQIDD – Request ID details

The REQIDD view shows detailed information about an outstanding timed request.

Availability

The REQIDD view is available for all managed CICS systems.

Access

Issue command:

```
REQIDD request sysname
```

`request` is the name of a specific outstanding timed request.

Note: You cannot specify a request name if it is a hexadecimal value.

`sysname` is the name of the CICS system where the timed request is located.

Hyperlink from:

the Request Name field of the REQID view.

Figure 104 is an example of the REQIDD view.

```
27FEB2005  09:58:44 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REQID====REQIDD===EYUPLX01=EYUPLX01=27FEB2005==09:58:44====CPSM==========1
    Request Name..  WAITASEC
    CICS System...  EYUMAS01
    Request Type..     START
    Trans Id......      ABCD
    Term Id.......      L001
    Remote Tranid.
    Remote Termid.
    Userid........   TPIERCE
    Queue Value...  MYQUEDAT
    FMH Status....     NOFMH
    Interval......  00:00:01
    Time of Day...  10:09:45
```

Figure 104. The REQIDD view

Action commands

Table 215 shows the action commands you can issue from the REQIDD view.

Table 215. REQIDD view action commands

Primary command	Line command	Description
CANcel `reqid sysname`	CAN	Cancels a reqid.

Hyperlinks

None.

Note: You can display the REQIDS view by issuing the SUM display command.

REQIDS – Request IDs summary

The REQIDS view shows summarized information about outstanding timed requests. The REQIDS view is a summary form of the REQID view.

Availability

The REQIDS view is available for all managed CICS systems.

Access

Issue command:

```
REQIDS [request]
```

Where the parameters are the same as those for the REQID view (see “REQID – Request IDs” on page 264).

Select:

TASK from the OPERATE menu, and REQIDS from the TASK submenu.

Summarize:

Issue the SUM display command from a REQID or REQIDS view.

The REQIDS view looks like the REQID view shown in Figure 103 on page 264 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 216 shows the action commands you can issue from the REQIDS view.

Table 216. REQIDS view action commands

Primary command	Line command	Description
CANcel `reqid sysname`	CAN	Cancels a reqid.

Hyperlinks

From the REQIDS view, you can hyperlink from the Count field to the REQID view to expand a line of summary data. The REQID view includes only those resources that were combined to form the specified summary line.

TASK – Tasks

The TASK view shows general information about currently executing tasks. Examples of how to use this view can be found in:

- “Finding out how many tasks are associated with a transaction” on page 415
- “Identifying the tasks associated with a transaction” on page 416
- “Relating a set of tasks to a user ID” on page 417

Availability

The TASK view is available for all managed CICS systems.

Access

Issue command:

```
TASK  [task [RUNning|DISpatchable|SUSpended [tranid [activityid
[process [processtype ]]]]]
```

`task` is the ID of a currently executing task or * for all tasks. If you specify a task ID, the `tranid` parameter must either be * or be omitted.

`RUNning|DISpatchable|SUSpended` Limits the view to tasks that are either running, ready to run, or suspended. Specify * to include all tasks regardless of their run status.

`tranid` Limits the view to tasks that are running one or more named transactions. Enter a specific or generic transaction name. If you specify a transaction ID, the `task` parameter must be *.

The following parameters apply to CICS Transaction Server for OS/390, Version 1 Release 3 and later systems only:

`activityid` is a specific or generic activity id.

`process` is a specific or generic process name.

`processtype` is a specific or generic process type name.

If you do not specify parameters, the view includes information about all tasks within the current scope.

Select:

TASK from the OPERATE menu, and TASK from the TASK submenu.

Figure 105 on page 268 and Figure 106 on page 268 are an example of the TASK view.

```
27FEB2005  21:22:07 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =TASK==============EYUPLX01=EYUPLX01=27FEB2005==21:22:07====CPSM=========21
CMD Task  CICS     Tran Run User     Term LU Name  Unit of Work Id  Pri Tran
--- Id--- System-- ID-- Sta ID------ ID-- -------- ---------------  --- Class---
       28 IYCRCTSS COIE SUS CTSQ0SR                B1CB83F037710105 255 DFHTCL0
       29 IYCSCTSG CKAM SUS CTSS0GR                B1CBA56AB0D6C103 255 DFHTCL0
       33 IYCRCTSG COIE SUS CTSR0GR                B1CF6C06CF6D2607 255 DFHTCL0
       35 IYCSCTSF CKAM SUS CTSS0FR                B1CF42172B182700 255 DFHTCL0
       36 IYCSCTSF CKTI SUS CTSS0FR                B1CF42172499B500   1 DFHTCL0
       38 IYCRCTSG COI0 SUS CTSR0GR                B1CF9EA7487AA507 255 DFHTCL0
       38 IYCRCTS8 COI0 SUS CTSR01R                B1CF9EE941D6E109 255 DFHTCL0
       39 IYCRCTS8 COIE SUS CTSR01R                B1CF9EE97E46B709 255 DFHTCL0
       43 IYCRCTSK CECI SUS CTSR0KD  E0C5          B1CF91747FF97607   1 DFHTCL0
       44 IYCQCTS4 CEMT SUS CTSQ04D  TC04          B1CF7099E1F01E00 255 DFHTCL0
       45 IYCRCTSK COI0 SUS CTSR0KR                B1CF9EA74A2CC906 255 DFHTCL0
       46 IYCRCTSK COIE SUS CTSR0KR                B1CF9EAA4A543F09 255 DFHTCL0
       48 IYCQCTT8 COI0 SUS CTSQ0AD                B1CF9EE8475AD004 255 DFHTCL0
       49 IYCQCTT8 COIE SUS CTSQ0AD                B1CF9EEE148D7A00 255 DFHTCL0
       53 IYCQCTSR COI1 SUS CTSQ05D  -AAF          B1CF9EE705AF6603 255 DFHTCL0
       53 IYCRCTSS COI0 SUS CTSQ0SR                B1CF9EA74BA92906 255 DFHTCL0
       54 IYCQCTSR COI2 SUS CTSQ05D  -AAE          B1CF9EE71113C002 255 DFHTCL0
```

Figure 105. The TASK view (left side)

```
27FEB2005  21:22:07 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =TASK==============EYUPLX01=EYUPLX01=27FEB2005==21:22:07====CPSM==========3
CMD Task  Tran     Current  Suspend  Suspend
 -- Id--- Class--- Suspend- Type---- Value---
       28 DFHTCL00 00:00:24
       29 DFHTCL00 00:00:00
       33 DFHTCL00 00:00:00
       35 DFHTCL00 00:00:00
       36 DFHTCL00 00:00:00
       38 DFHTCL00 00:00:00
       38 DFHTCL00 00:00:00
       39 DFHTCL00 00:00:00
       43 DFHTCL00 00:02:03
       44 DFHTCL00 00:00:00
       45 DFHTCL00 00:00:00
       46 DFHTCL00 00:00:00
       48 DFHTCL00 00:00:00
       49 DFHTCL00 00:00:00
       53 DFHTCL00 00:00:08
       53 DFHTCL00 00:00:00
       54 DFHTCL00 00:00:00
```

Figure 106. The TASK view (right side)

Action commands

Table 217 shows the action commands you can issue from the TASK view. The overtype field is shown in Table 218 on page 269.

The action commands and overtype field for the TASK view are available for all managed CICS systems for which TASK is valid.

Table 217. TASK view action commands

Primary command	Line command	Description
FORcepurge `task sysname`	FOR	Forces CICS to purge a task immediately, regardless of whether system or data integrity can be maintained.

Table 217. TASK view action commands (continued)

Primary command	Line command	Description
PURge `task sysname`	PUR	Purges a task normally. CICS does not purge the task unless system and data integrity can be maintained.
n/a	SET	Sets a task attribute according to the new value you specify in an overtype field (see Table 218). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **task** Is the ID of an executing task. **sysname** Is the specific or generic name of a CICS system.		

Table 218. TASK view overtype field

Field name	Values
Pri	0–255

Hyperlinks

Table 219 shows the hyperlink fields on the TASK view.

Table 219. TASK view hyperlink fields

Hyperlink field	View displayed	Description
Task ID	TASKD	Detailed view of the specified task.
Term ID	TERMNLD	Detailed view of the terminal associated with the specified task.
Tran Class	TRNCLSD	Detailed view of transaction classes associated with the CICS system where a task is running.
Unit of Work ID	TASK	Tabular view showing all tasks that have the same network Unit of Work ID as the selected task. Note that if monitoring is inactive in a CICS system, the network Unit of Work ID is not available. As a result: • if monitoring is inactive in the CICS system whose task is being hyperlinked on, the hyperlink will not take place, resulting in message BBMHY010W. • if monitoring is inactive in a CICS system whose task is related to the task that is the object of a valid hyperlink, the task cannot be included in the resulting display.

Note: You can also display the TASKS view by issuing the SUM display command.

TASKD – Task details

The TASKD view shows detailed information about a task.

Availability

This form of the TASKD view is available

for CICS Transaction Server for OS/390, Version 1 Release 3 and later only.

Access

Issue command:

```
TASKD  task  sysname
```

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the Task ID field of the TASK view.

Figure 107 is an example of the TASKD view.

```
27FEB2005  21:23:51 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TASK=====TASKD====EYUPLX01=EYUPLX01=27FEB2005==21:22:07====CPSM==========1
    Task ID........        23 CICS System..  EYUMAS3A Expanded UOW.....
    Tran ID........      CONL Terminal ID..            RRMS/MVS Uowid..
    User ID........           TermConn Name            Client IP addr..
    Tran Class.....  DHTCL00  Terminal.....      0000 Bridge Tranid....
    First Program..  EYU9XLEV  Info........      0000 Identifier.......
    Priority.......       255 Facility ID..           DB2 Plan.........
    TaskProf.......  DFHCICST Facility.....      TASK Process Type.....
                             LU Name......           Process Name.....
    Attach Date.... 26NOV2001 Network......           Activity Name....
    Attach Time....  11:46:46    Name......           Clocks/timing....
    Elapsed Time...  00:01:12 Unit of......           Settings.........
    Perf Rec Cnt...         0  Work ID.....  FCD52D82 Request counts...
    Running Status.   RUNNING Unit of......       N/A Comms requests...
    Suspend Type...            Recovery....       N/A Storage usage....
    Suspend Value..           WLM ServClass            TCP/IP usage.....
                              WLM ReptClass            CICS BTS requests
    Current Suspend  00:00:00 CICS TCB.....         QR ENQ info.........
                              3270 Bridge..  01040002 CPU/TCB info.....
                              Facil.Token..  00000002
```

Figure 107. The TASKD view

Action commands

Table 220 on page 271 shows the action commands you can issue from the TASKD view. The overtype field is shown in Table 221 on page 271.

The action commands and overtype field for the TASKD view are available for all managed CICS systems for which TASKD is valid.

Table 220. TASKD view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.
n/a	SET	Sets a task attribute according to the new value you specify in an overtype field (see Table 221). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 221. TASKD view overtype field

Field name	Values
Priority	0–255

Hyperlinks

Table 222 shows the hyperlink fields on the TASKD view.

Table 222. TASKD view hyperlink fields

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of transaction.
Tran Class	TRNCLSD	Detailed view of transaction classes associated with the CICS system where this task is running.
First Program	PROGRAMD	Detailed view of the first program invoked at task attach-time.
Terminal ID	TERMNLD	Detailed view of the terminal associated with this task.
TermConn Name	CONNECTD	Detailed view of an ISC or MRO connection.
Facility ID	TERMNLD	Detailed view of the terminal associated with this task.
Process Type	PROCTYPD	Detailed view of the process type.
Clocks/timing	TASK3	Detailed view of clocks and timing information for the selected task.
Settings	TASK2	Detailed view of system settings for the selected task.
Request counts	TASK4	Detailed information of request counts for the selected task.
Comms requests	TASK6	Detailed view of communication requests for the selected task.
Storage usage	TASK5	Detailed view of storage usage for the selected task.
TCP/IP usage	TASK8	Detailed view of TCP/IP usage for the selected task.
CICS BTS requests	TASK7	Detailed view of CICS BTS requests for the selected task.
ENQ info	UOWENQ	General information about active and retained enqueues.
CPU/TCB info	TASK9	Detailed view of CPU/TCB usage information for the selected task.

TASKS – Tasks summary

The TASKS view shows summarized information about currently executing tasks. TASKS is a summary form of the TASK view. Examples of how to use this view can be found in:

- “Finding out how many tasks are associated with a transaction” on page 415
- “Identifying the tasks associated with a transaction” on page 416
- “Relating a set of tasks to a user ID” on page 417

Availability

The TASKS view is available for all managed CICS systems.

Access

Issue command:

```
TASKS [task [RUNning|DISpatchable|SUSpended [tranid]]]
```

Where the parameters are the same as those for TASK (see “TASK – Tasks” on page 267).

Select:

TASK from the OPERATE menu, and TASKS from the TASK submenu.

Summarize:

Issue the SUM display command from a TASK, TASKD, TASK2, TASK3, TASK4, TASK5, TASK6, TASK7, TASK8, or TASK9 view.

The TASKS view looks like the TASK view shown in Figure 105 on page 268 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TASKS view, you can hyperlink from the Count field to the TASK view to expand a line of summary data. The TASK view includes only those resources that were combined to form the specified summary line.

TASK2 – Task status details

The TASK2 view shows detailed information about system settings.

Availability

This form of the TASK2 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later only.

Access

Issue command:

```
TASK2  task  sysname
```

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the Settings field of the TASKD view.

Figure 108 is an example of the TASK2 view.

```
27FEB2005  16:05:54 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TASK=====TASK2====EYUPLX01=EYUPLX01=27FEB2005==16:05:46====CPSM==========1
    Task ID........          26 CICS System...   EYUMAS1A Timeout values==
    Tran ID........        CONL Purge Status..   NOTPURGE  Runaway Time...
    User ID........             Trace Type....   STANTRAC  Deadlock TmOut.
    Tran Priority..         255 Trans Dumps... NOTRANDUMP  Read TmOut.....

    Routing info===             Security======            Recovery========
    Dynamic Routing      STATIC CmdLvl Secur..   CMDSECNO  Dyn Tran Bck...
    Routing Profile             ResLvl Secur..   RESSECNO  Option.........
    Rem. Tran Name.                                        Wait Option....
    Rem. System Id.                                        Wait Time......

    Storage========
    TWA Size.......         512
    Screen Size....     DEFAULT
    Clear Stor.....     NOCLEAR
    Tsk Data Key... CICSDATAKEY
    Tsk Data Loc...         ANY
    Isolate Status.     ISOLATE
```

Figure 108. The TASK2 view

Action commands

Table 223 on page 275 shows the action commands you can issue from the TASK2 view.

The action commands for the TASK2 view are available for all managed CICS systems for which TASK2 is valid.

Table 223. TASK2 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 224 shows the hyperlink field on the TASK2 view.

Table 224. TASK2 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.

TASK3 – Task first program details

The TASK3 view shows detailed information about clocks and timings.

Availability

This form of the TASK3 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later only.

Access

Issue command:

TASK3 task sysname

task is the ID of a currently executing task.

sysname is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the Clocks/Timing field of the TASKD view.

Figure 109 and Figure 110 on page 277 are an example of the TASK3 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK=====TASK3====EYUPLX01=EYUPLX01=27FEB2005==15:03:26====CPSM==========1
     Task ID..........       18            Running Status..   RUNNING
     Tran ID..........     CONL            Suspend Type....
     User ID..........                     Suspend Value...
     CICS System...... EYUMAS1A
     Elapsed Time..... 00:00:01            Current Suspend.  00:00:00
     Clocks==========.          Cnt        Clocks==========           Cnt
      Dispatch time... 00:00:01 ...    186  Lcl ENQ delay..  00:00:00 ...     0
      Suspend time.... 11:01:18 ...    186  Gbl ENQ delay..  00:00:00 ...     0
      Dispwait........ 00:00:00 ...    185  FC I/O.........  00:00:00 ...     0
      CPU............. 00:00:00 ...    185  JC I/O.........  00:00:00 ...     0
      RLS CPU Time.... 00:00:00 ...      0  TD I/O.........  00:00:00 ...     0
      1st Disp Delay.. 00:00:00 ...      1  TempStor I/O...  00:00:00 ...
      JVM Elapsed time 00:00:00 ...      0  IMS DB wait....  00:00:00 ...
      JVM Suspend time 00:00:00 ...      0  DB2 total wait.  00:00:00 ...     0
      RMI Elapsed Time 00:00:00 ...      0  Syncpointing...  00:00:00 ...     0
      RMI Suspend Time 00:00:00 ...      0  Comms I/O......  00:00:00 ...
      Exception....... 00:00:00 ...      0  Other wait.....  11:01:16 ...   137
      Program Load.... 00:00:00 ...
```

Figure 109. The TASK3 view (left side)

You can scroll to the right to see additional information, as shown in Figure 110 on page 277.

```
27FEB2005  09:48:45 ----------- INFORMATION DISPLAY ----------------------------
CURR WIN ===> 1        ALT WIN ===>
W1 =TASK=====TASK3====EYUPLX01===EYUPLX01=27FEB2005==09:30:57====CPSM==========1
      First dispatch                     Communications
       MXT Delay....... 00:00:00 ...      1  TC I/O.......... 00:00:00 ...     0
       TClass Delay.... 00:00:00 ...      0  IRC I/O......... 00:00:00 ...     0
      Other------------                      LU61 I/O........ 00:00:00 ...     0
       Run Txn wait.... 00:00:00 ...      0  LU62 I/O........ 00:00:00 ...     0
       Interval wait... 00:00:00 ...      0  FEPI suspends... 00:00:00 ...     0
       Lockmgr Wait.... 00:38:00 ...      0  Socket I/O...... 00:00:00 ...     0
       External Wait... 00:00:00 ...      0 Temp. Storage----
       CICS Wait....... 00:00:00 ...      0  TS I/O.......... 00:00:00 ...     0
       Control Wait.... 00:00:00 ...      0  TS Shr I/O...... 00:00:00 ...     0
       Max Open TCB dly 00:00:00 ...      0 Files------------
       QR Mode Delay... 00:00:00 ...      0  FC I/O.......... 00:00:00 ...     0
      Syncpointing-----                      FC RLS I/O...... 00:00:00 ...     0
       SyncWait Time... 00:00:00 ...      0  FC CFDT I/O..... 00:00:00 ...     0
       Sync Delay...... 00:00:00 ...      0 DB2 waits--------
       FC CFDT SynPt... 00:00:00 ...      0  DB2 Conn. Wait.. 00:00:00 ...     0
       RRMS wait....... 00:00:00 ...      0  DB2 Readyq wait. 00:00:00 ...     0
                                             DB2 Req. wait... 00:00:00 ...     0
```

Figure 110. The TASK3 view (right side)

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 225 shows the action commands you can issue from the TASK3 view.

The action commands for the TASK3 view are available for all managed CICS systems for which TASK3 is valid.

Table 225. TASK3 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 226 shows the hyperlink field on the TASK3 view.

Table 226. TASK3 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.

TASK4 – Task request count details

The TASK4 view shows detailed information about request counts.

Availability

The TASK4 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later only.

Access

Issue command:

`TASK4 task sysname`

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the Request counts field of the TASKD view.

Figure 111 is an example of the TASK4 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK=====TASK4====EYUPLX01=EYUPLX01=27FEB2005==10:06:14====CPSM=========1
     Task ID........       18 CICS System....  EYUMAS1A Jrnl Write Req        0
     Tran ID........     CONL  FC Gets.......         0 Log Write Req.        0
     User ID........           FC Puts.......         0 Syncpoints....        0
                               FC Browses....         0 DH Creates....      N/A
     Totals.........           FC Adds.......         0 DH Inserts....      N/A
      File Control..        0  FC Deletes....         0 DH Sets.......      N/A
      Tran Data.....        3  FC AccMeths...         0 DH Retrieves..      N/A
      Temp Storage..        0  TD Gets.......         3 DH Doc Length.      N/A
      Pgm Control...       22  TD Puts.......         0 IMS Requests..        0
      Interval Ctrl.        5  TD Purges.....         0 DB2 Requests..        0
      Document reqs.      N/A  TS Gets.......         0 Chng Mode Reqs       74
      DB requests...        0  TS Puts aux...         0 TCB Att Reqs..        0
      Termnl reqs...        0  TS Puts main..         0
      BMS reqs......        0  PC Links......         1
      FEPI reqs.....        0  PC Link Dist..         0
      Storage.......      121  PC Links URM..         0
      CICS BTS reqs.      N/A  PC Loads......        21
      WEB Reqs......      N/A  PC Xctls......         0
```

Figure 111. The TASK4 view

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 227 shows the action commands you can issue from the TASK4 view.

The action commands for the TASK4 view are available for all managed CICS systems for which TASK4 is valid.

Table 227. TASK4 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 228 shows the hyperlink field on the TASK4 view.

Table 228. TASK4 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.
Termnl reqs	TASK6	Detailed information about communication requests.
BMS reqs	TASK6	Detailed information about communication requests.
FEPI reqs	TASK6	Detailed information about communication requests.
Storage	TASK5	Detailed information about storage usage.
CICS BTS reqs	TASK7	Detailed view about CICS BTS requests.
WEB Reqs	TASK8	Detailed view about Web requests.

TASK5 – Task storage usage details

The TASK5 view shows detailed information about storage usage.

Availability

The TASK5 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later only.

Access

Issue command:

`TASK5 task sysname`

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the Storage usage field of the TASKD view.

Figure 112 is an example of the TASK5 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK=====TASK5====EYUPLX01=EYUPLX01=27FEB2005==10:06:14====CPSM==========1
     Task ID.......          18 Above 16M=====          Below 16M=====
     Tran ID.......        CONL User Storage--          User Storage--
     User ID.......              Getmains.....        0  Getmains.....        0
     CICS System...    EYUMAS1A  HWM bytes....        0  HWM bytes....        0
                              CICS Storage--          CICS Storage--
     TWA Size......         512  Getmains.....      161  Getmains.....        1
     Clear Stor....     NOCLEAR  HWM bytes....    20656  HWM bytes....      400
     Tsk Data Key.. CICSDATAKEY Shared Storage          Shared Storage
     Tsk Data Loc..         ANY  Getmains.....        3  Getmains.....        3
                                 Stg getmained      400  Stg getmained        0
                                 Stg freed....        0  Stg freed....        0

     Program Stg---             Program Stg---          Program Stg---
      Overall HWM      2372616   Total HWM....  2372616  Total HWM....        0
                                 Share Stg HWM        0  Share Stg HWM        0
                                 R/O Stg HWM..  2372616  R/O Stg HWM..        0
                                 CICS Stg HWM.    11768  CICS Stg HWM         0
                                 Usr Stg HWM..      N/A  Usr Stg HWM..      N/A
```

Figure 112. The TASK5 view

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 229 shows the action commands you can issue from the TASK5 view.

The action commands for the TASK5 view are available for all managed CICS systems for which TASK5 is valid.

Table 229. TASK5 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 230 shows the hyperlink field on the TASK5 view.

Table 230. TASK5 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.

TASK6 – Task communciation requests details

The TASK6 view shows detailed information about communications requests.

Availability

The TASK6 view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later only.

Access

Issue command:

```
TASK6  task  sysname
```

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the Comms requests field of the TASKD view, or the Termnl reqs, BMS reqs, and FEPI reqs fields of the TASK4 view.

Figure 113 is an example of the TASK6 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK=====TASK6====EYUPLX01=EYUPLX01=27FEB2005==10:06:14====CPSM==========1
     Task ID.......       18 CICS System....  EYUMAS1A Terminal requests
     Tran ID.......     CONL FEPI request==            Primary----------
     User ID.......           Allocates....          0  Msgs recvd......     0
                              Sends........          0  Msgs sent.......     0
     Facility ID...           Receives.....          0  Chrs recvd......     0
     Facility......     TASK  Starts.......          0  Chrs sent.......     0
     Terminal ID...           Chars Sent...          0 Secondary--------
     TermConn Name.           Chars Received         0  Allocates.......     0
     Terminal......     0000  Alloc TimeOuts         0  Msgs recevd.....     0
      Info.........     0000  Recv TimeOuts.         0  Msgs sent.......     0
     LU Name.......           Total Requests         0  Chrs recvd......     0
                                                        Chrs sent.......     0
     Clock times===          Clock starts===            LU62 Msgs Recvd.     0
      TC I/O....... 00:00:00  TC I/O........         0  LU62 Msgs sent..     0
      IRC I/O...... 00:00:00  IRC I/O.......         0  LU62 Chrs Recvd.     0
      LU62 I/O..... 00:00:00  LU62 I/O......         0  LU62 Chrs Sent..     0
      LU61 I/O..... 00:00:00  LU61 I/O......         0  TC total........     0
      FEPI wait.... 00:00:00  FEPI wait.....         0  BMS total.......     0
```

Figure 113. The TASK6 view

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 231 shows the action commands you can issue from the TASK6 view.

The action commands for the TASK6 view are available for all managed CICS systems for which TASK6 is valid.

Table 231. TASK6 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 232 shows the hyperlink field on the TASK6 view.

Table 232. TASK6 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.
Facility ID	TERMNLD	Detailed view of the terminal associated with this task.
Terminal ID	TERMNLD	Detailed view of the terminal associated with this task
TermConn Name	CONNECTD	Detailed view of an ISC or MRO connection.

TASK7 – Task CICS BTS requests details

The TASK7 view provides statistical information on the CICS Business Transaction Services requests issued by this task.

Availability

The TASK7 view is available for all managed CICS systems that support CICS BTS activities.

Access

Issue command:

```
TASK7  task  sysname
```

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the CICS BTS requests field of either the TASKD view or the TASK4 view.

Figure 114 is an example of the TASK7 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK7=============EYUPLX01=EYUPLX01=27FEB2005==10:06:14====CPSM==========1
     Task ID............       18 CICS System....  EYUMAS1A Process Name.
     Tran ID............     CONL Process Type..        N/A Activity Name
     User ID............                                                    0
                                                                           0
     Process/Activity...          Container.......                         0
     Requests===========          Requests========                         0
      Run Proc/Act sync.        0  Process........        0
      Run Proc/Act async        0  Activity.......        0                 0
      Link Proc/Act.....        0 TOTAL...........        0                 0
      Suspend Proc/Act..        0                                           0
      Resume Proc/Act...        0 Event...........                         0
      Del/Can Proc/Act..        0 Requests========                         0
      Define Process....        0  Retr. Reattach.        0                 0
      Define Activity...        0  Define Input...        0                 0
      Acquire Proc/Act..        0  Timer Requests.        0                 0
      Reset Proc/Act....        0 TOTAL...........        0                 0
     TOTAL..............        0                                           0
```

Figure 114. The TASK7 view

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 233 shows the action commands you can issue from the TASK7 view.

The action commands for the TASK7 view are available for all managed CICS systems for which TASK7 is valid.

Table 233. TASK7 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 234 shows the hyperlink field on the TASK7 view.

Table 234. TASK7 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.
Process Type	PROCTYP	General view of process types.

TASK8 – Task TCP/IP usage details

The TASK8 view provides statistical information on the usage of TCP/IP services and activities issued by this task.

Availability

The TASK8 view is available for all managed CICS systems that support CICS BTS activities.

Access

Issue command:

`TASK8 task sysname`

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the TCP/IP usage field of the TASKD view, or the WEB reqs field of the TASK4 view.

Figure 115 is an example of the TASK8 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK8=============EYUPLX01=EYUPLX01=27FEB2005==10:06:14====CPSM==========1
     Task ID........      18 CICS System....  EYUMAS1A
     Tran ID........    CONL
     User ID........          Client IP addr.              N/A

     WEB Requests===         Socket Info=====                 cnt
      Receives......       0  Socket I/O wait              N/A ...    N/A
      Chars Received       0  Bytes Encrypted              N/A
      Sends.........       0  Bytes Decrypted              N/A
      Chars sent....       0
      Repos. Writes.       0
     TOTAL..........       0
```

Figure 115. The TASK8 view

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 235 on page 287 shows the action commands you can issue from the TASK8 view.

The action commands for the TASK8 view are available for all managed CICS systems for which TASK8 is valid.

Table 235. TASK8 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 236 shows the hyperlink field on the TASK8 view.

Table 236. TASK8 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.

TASK9 – Task CPU and TCB usage details

The TASK9 view provides statistical information on the usage of TCBs and associated CPU/dispatch times by this task.

Availability

The TASK9 view is available for all managed CICS systems.

Access

Issue command:

`TASK9 task sysname`

`task` is the ID of a currently executing task.

`sysname` is the name of the CICS system where the task is executing. The CICS system must be within the current scope.

Hyperlink from:

the CPU/TCB info field of the TASKD view.

Figure 116 is an example of the TASK9 view.

```
27FEB2005  21:13:28 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
 CURR WIN ===> 1        ALT WIN ===>
 >W1 =TASK=====TASK9====EYUPLX01=EYUPLX01=27FEB2005==10:06:14====CPSM==========1
     Task ID..........       18
     Tran ID..........     CONL
     User ID..........
     CICS System...... EYUMAS1A
     Clocks===========          Cnt       Clocks==========           Cnt
      Misc Disp time.. 00:00:01 ...   42   Misc CPU time..  00:00:00 ...
      QR Disp time.... 00:00:00 ...   96   QR CPU time....  00:00:00 ...
                                           L8 CPU time....  00:00:00 ...
                                           J8 CPU time....  00:00:00 ...
                                           S8 CPU time....  00:00:00 ...

      Max Open TCB dly 00:00:00 ...    0   TCB Att Reqs...         0
      QR Mode Delay... 00:00:00 ...   95   Chng Mode Reqs.        74
                                           CICS TCB.......        QR
```

Figure 116. The TASK9 view

Notes:

1. Most of the data shown in this view is available only if you have CICS monitoring turned on and are collecting performance class data. For details on the CICS monitoring facility (CMF), see the *CICS/ESA Performance Guide*. You can choose to collect CMF data for use by CICSPlex SM, but not have it written to an SMF data set. For information on suppressing CMF records, see the discussion of CICSPlex SM system parameters in *CICS Transaction Server for z/OS Installation Guide*.
2. Most of the data shown in this view is available only for systems running the CICS TS for OS/390.

Action commands

Table 237 on page 289 shows the action commands you can issue from the TASK9 view.

The action commands for the TASK9 view are available for all managed CICS systems for which TASK9 is valid.

Table 237. TASK9 view action commands

Primary command	Line command	Description
FORcepurge	FOR	Forces CICS to purge the task immediately, regardless of whether system or data integrity can be maintained.
PURge	PUR	Purges the task normally. CICS does not purge the task unless system and data integrity can be maintained.

Hyperlinks

Table 238 shows the hyperlink field on the TASK9 view.

Table 238. TASK9 view hyperlink field

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the transaction.

Chapter 15. TCP/IP services

The TCPIP views show information about TCP/IP services within the current context and scope.

The TCPIP operations views are:

TCPIPS
A general view of TCP/IP services

TCPIPSD
A detailed view of a TCP/IP service

TCPIPSS
A summary view of TCP/IP services

TCPIPGBL
A general view of TCP/IP sockets support

TCPIPGBD
A detailed view of TCP/IP sockets support

TCPIPGBS
A summary view of TCP/IP sockets support

For details about the availability of TCP/IP views, see the individual view descriptions.

TCPIPS – TCP/IP services

The TCPIPS view shows general information about currently installed TCP/IP service definitions.

Availability

The TCPIPS view is available for all managed CICS systems at CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
TCPIPS  [TCP/IP-service ]
```

`TCP/IP-service` is the specific or generic name of a currently installed TCP/IP service definition, or * for all TCP/IP service definitions. If you omit this parameter, the view includes information about all TCP/IP service definitions within the current scope.

Select:

TCPIPS from the OPERATE menu, and TCPIPS from the TCPIPS submenu.

Figure 117 is an example of the TCPIPS view.

```
27FEB2005  17:10:34 ----------- INFORMATION DISPLAY -------------------------------
COMMAND  ===>                                                SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
>W1 =TCPIPS============ATLAS====ATLAS====27FEB2005==17:09:19====CPSM=========16====
CMD Service  CICS     Port   Open       Conn   Back   IP Address      TS Q   Socket
--- Name---- System-- ------ Status---- Count- log--- --------------- Prefix Close
    CTGTCP   IYCQST61   6969 CLOSED          0    100                         WAIT
    CTGTCP   IYCQST62   6969 CLOSED          0    100                         WAIT
    CTGTCP   IYCRST61   6969 CLOSED          0    100                         WAIT
    CTGTCP   IYCRST62   6969 CLOSED          0    100                         WAIT
    CTGTCP61 IYCQST61   7070 OPEN            0    100 9.20.101.6              WAIT
    CTGTCP61 IYCRST61   7070 OPEN            0    100 9.20.101.9              WAIT
    CTGTCP62 IYCQST62   7171 OPEN            0    100 9.20.101.6              WAIT
    CTGTCP62 IYCRST62   7171 OPEN            0    100 9.20.101.9              WAIT
```

Figure 117. The TCPIPS view

Action commands

Table 239 shows the action commands you can issue from the TCPIPS view. The overtype field is shown in Table 240 on page 293.

The action commands and overtype fields for the TCPIPS view are available for all managed CICS systems for which TCPIPS is valid, except as noted in Table 239 and Table 240 on page 293.

Table 239. TCPIPS view action commands

Primary command	Line command	Description
CLS	CLS	Closes a TCP/IP service. When this action command is used, a managed CICS system no longer accepts input from this TCP/IP service definition. Output operations from transactions in a managed CICS system that use this TCP/IP service definition are allowed to complete.

Table 239. TCPIPS view action commands (continued)

Primary command	Line command	Description
DEREG	DER	Causes the group name specified by the DNSGROUP attribute of this TCP/IP service definition to be deregistered from WLM. Any other TCP/IP service definitions that are in the same group (that is, share the same DNSGROUP attribute) are also deregistered
DiSCard	DSC	Discards a TCP/IP service definition from the CICS system where it is installed.
IMMclose	IMM	Requests a TCP/IP service definition to be closed immediately. When this action command is used, a managed CICS system no longer accepts input from this TCP/IP service definition. If a managed CICS system has transactions that are using the TCP/IP service definition, when this action command is used these transactions may be abnormally terminated.
OPEn	OPE	Opens a TCP/IP service. When this action command is used, a managed CICS system will accept input from this TCP/IP service definition.

Table 240. TCPIPS view overtype field

Field name	Values
Backlog	0–32767
Open Status	OPEN | CLOSED | IMMCLOSE

Hyperlinks

Table 241 shows the hyperlink field on the TCPIPS view.

Table 241. TCPIPS view hyperlink field

Hyperlink field	View displayed	Description
Service name	TCPIPSD	Detailed view of the specified TCP/IP service definition

Note: You can also display the TCPIPSS view by issuing the SUM display command.

TCPIPSD – TCP/IP service details

The TCPIPSD view shows detailed information about a currently installed TCP/IP service definition.

Availability

The TCPIPSD view is available for all managed CICS systems at CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
TCPIPSD  TCP/IP-service  sysname
```

`TCP/IP-service` is the name of a currently installed TCP/IP service definition.

`sysname` is the name of the CICS system where the TCP/IP service definition is installed. The CICS system must be within the current scope.

Hyperlink from:

the Service Name field of the TCPIPS view.

Figure 118 is an example of the TCPIPSD view.

```
13OCT04  13:16:01 ---------------------- INFORMATION DISPLAY -------------------------------
COMMAND  ===>                                                                  SCROLL
CURR WIN ===> 1        ALT WIN ===>
 W1 =TCPIPS===TCPIPSD==MCPLEX1==MCPLEX1==13OCT04==13:15:58====CPSM==============1===========
    CICS System........    MCLMAS1 Open Status...      OPEN Certificate.........
    TCP/IP Service Name       XAA1 Open Date.....   13OCT04 DNS Group...........
    Port...............      32711 Open Time.....  13:15:59 DNS Status.......... NOTAPPLIC
    Backlog............          1                           Crit DNS Grp Mmbr... NONCRITICAL
    SSL Type...........      NOSSL                           Attach-time security NOTAPPLIC
    Transid............       XAA1                           Authenticate........ NOAUTHENTIC
    URM................    DFHWABX Trans Attached         0 Protocol............ HTTP
    TS Queue Prefix....            Sends.........         0 Privacy............. NOTSUPPORTED
    IP Address......... 9.20.101.8 Send bytes....         0 No.of SSL Ciphers... 0
                                   Receives......         0
    Socket Close.......       WAIT Received bytes         0
    Close Timeout......          0
    Connections........          0
    Peak Connections...          0
```

Figure 118. The TCPIPSD view

Action commands

Table 242 shows the action commands you can issue from the TCPIPSD view. The overtype fields are shown in Table 243 on page 295.

The action commands and overtype fields for the TCPIPSD view are available for all managed CICS systems for which TCPIPSD is valid.

Table 242. TCPIPSD view action commands

Primary command	Line command	Description
CLS	CLS	Requests a TCP/IP service definition to be closed. When this action command is used, a managed CICS system will no longer accept input from this TCP/IP service definition.

Table 242. TCPIPSD view action commands (continued)

Primary command	Line command	Description
DEREG `TCP/IP service sysname`	DER	Causes the group name specified by the DNSGROUP attribute of this TCP/IP service definition to be deregistered from WLM. Any other TCP/IP service definitions that are in the same group (that is, share the same DNSGROUP attribute) are also deregistered
DiSCard	DSC	Discards the TCP/IP service definition from the CICS system where it is installed.
IMMclose	IMM	Requests a TCP/IP service definition to be closed immediately. When this action command is used, a managed CICS system no longer accepts input from this TCP/IP service definition. If a managed CICS system has transactions that are using the TCP/IP service definition, when this action command is used these transactions may be abnormally terminated.
OPEn	OPE	Requests a TCP/IP service definition to be opened. When this action command is used, a managed CICS system will accept input from this TCP/IP service definition.
n/a	SET	Sets a TCP/IP service definition attribute according to the new value you specify in an overtype field (see Table 243). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 243. TCPIPSD view overtype fields

Field name	Values
Backlog	0–32767
Open Status	OPEN | CLOSED | IMMCLOSE
URM	8–character program name
DNS Status	DEREGISTERED

Hyperlinks

Table 244 shows the hyperlink fields on the TCPIPSD view.

Table 244. TCPIPSD view hyperlink fields

Hyperlink field	View displayed	Description
Transid	LOCTRAND	Detailed view of the specified local transaction
URM	PROGRAMD	Detailed view of the specified program

TCPIPSS – TCP/IP services summary

The TCPIPSS view shows summarized information about currently installed TCP/IP service definitions. TCPIPSS is a summary form of the TCPIPS view.

Availability

The TCPIPSS view is available for all managed CICS systems at CICS Transaction Server for OS/390, Version 1 Release 3 and later.

Access

Issue command:

```
TCPIPSS  [TCP/IP-service ]
```

Where the parameters are the same as those for TCPIPS.

Select:

TCPIPS from the OPERATE menu, and TCPIPSS from the TCPIPS submenu.

Summarize:

Issue the SUM display command from a TCPIPS or TCPIPSS view.

The TCPIPSS view looks like the TCPIPS view shown in Figure 117 on page 292 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 245 shows the action commands you can issue from the TCPIPSS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field is shown in Table 246 on page 297.

The action commands and overtype fields for the TCPIPSS view are available for all managed CICS systems for which TCPIPSS is valid.

Table 245. TCPIPSS view action commands

Primary command	Line command	Description
n/a	DSC	Discards all TCP/IP service definitions matching the summarized line from the CICS system on which they are installed.
n/a	CLS	Closes a TCP/IP service. When this action command is used, a managed CICS system no longer accepts input from this TCP/IP service definition.
n/a	DER	Causes the group name specified by the DNSGROUP attribute of this TCP/IP service definition to be deregistered from WLM. Any other TCP/IP service definitions that are in the same group (that is, share the same DNSGROUP attribute) are also deregistered

Table 245. TCPIPSS view action commands (continued)

Primary command	Line command	Description
n/a	IMM	Requests a TCP/IP service definition to be closed immediately. When this action command is used, a managed CICS system no longer accepts input from this TCP/IP service definition. If a managed CICS system has transactions that are using the TCP/IP service definition, when this action command is used these transactions may be abnormally terminated.
n/a	OPE	Opens a TCP/IP service. When this action command is used, a managed CICS system will accept input from this TCP/IP service definition.

Table 246. TCPIPSS view overtype field

Field name	Values
Backlog	0–32767
Status	OPEN | CLOSED

Hyperlinks

From the TCPIPSS view, you can hyperlink from the Count field to the TCPIPS view to expand a line of summary data. The TCPIPS view includes only those resources that were combined to form the specified summary line.

TCPIPGBL– TCP/IP sockets support

The TCPIPGBL view shows general information about CICS internal TCP/IP sockets support.

Availability

The TCPIPGBL view is available for all managed CICS systems at CICS Transaction Server for z/OS, Version 2 Release 2 and later.

Access

Issue command:

TCPIPGBL

Hyperlink from:

The Count field of the TCPIPGBS view

Figure 119 is an example of the TCPIPGBL view.

```
CURR WIN ===> 1        ALT WIN ===>
 W1 =TCPIPGBL==========EYUPLX01===EYUPLX01===25OCT2001==15:53:36====CPSM====
CMD CICS     TCP/IP     Max   Act
--- System-- Status---- socks socks
    TESTAPPL OPEN         255     0
```

Figure 119. The TCPIPGBL view

Action commands

Table 247 shows the action commands you can issue from the TCPIPGBL view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 248 on page 299.

The action commands and overtype fields for the TCPIPGBL view are available for all managed CICS systems for which TCPIPGBL is valid.

Table 247. TCPIPGBL view action commands

Primary command	Line command	Description
CLS	CLS	Perform an ordinary shutdown of TCP/IP service in the selected MAS.
IMMclose	IMM	Perform an immediate shutdown of TCP/IP in the selected MAS.
OPEN	OPE	Open TCP/IP in the selected MAS.
n/a	SET	Set a CICS system atribute according to the value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 248. TCPIPGBL view overtype field

Field name	Values
TCP/IP Status	OPEN | CLOSED| IMMCLOSE
Maxsockets	1–65535

Hyperlinks

Table 249 shows the hyperlink field on the TCPIPGBL view.

Table 249. TCPIPGBL view hyperlink fields

Hyperlink field	View displayed	Description
CICS system	TCPIPGBD	Detailed view CICS internal TCP/IP sockets support for the specified system.

TCPIPGBD– TCP/IP sockets support details

The TCPIPGBD view shows detailedl information about CICS internal TCP/IP sockets support.

Availability

The TCPIPGBD view is available for all managed CICS systems at CICS Transaction Server for z/OS, Version 2 Release 2 and later.

Access

Issue command:
TCPIPGBD

Hyperlink from:
The CICS System field of the TCPIPGBD view

Figure 120 is an example of the TCPIPGBD view.

```
W1 =TCPIPGBL=TCPIPGBD=EYUPLX01===EYUPLX01===13OCT2004==13:17:31====CPSM===
   CICS System..   DEWCBAA0
   TCP/IP Status       OPEN

   Maxsockets...        255
   Actsockets...          1

   Cur inbound..          1     Times at max...          0
   Peak inbound.          1     Delayed at mx..          0
   Curr outbound          0     Qtime at max...          0
   Peak outbound          0     Max timeouts...          0

   Cur persist..          0     Curr delayed...          0
   Peak persist.          0     Peak delayed...          0
                                Current qtime..          0

   Inb created..          1
   Outb created.          0     SSL Cache type.        N_A
   Outb closed..          0     CRL Profile name
```

Figure 120. The TCPIPGBD view

Action commands

Table 250 shows the action commands you can issue from the TCPIPGBD view. The overtype fields are shown in Table 251 on page 301.

The action commands and overtype fields for the TCPIPGBD view are available for all managed CICS systems for which TCPIPGBD is valid.

Table 250. TCPIPGBD view action commands

Primary command	Line command	Description
CLS	CLS	Perform an ordinary shutdown of TCP/IP service in the selected MAS.
IMMclose	IMM	Perform an immediate shutdown of TCP/IP in the selected MAS.
OPEN	OPE	Open TCP/IP in the selected MAS.

Table 250. TCPIPGBD view action commands (continued)

Primary command	Line command	Description
n/a	SET	Set a CICS system attribute according to the value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 251. TCPIPGBD view overtype field

Field name	Values
TCP/IP Status	OPEN | CLOSED| IMMCLOSE
Maxsockets	1–65535

Hyperlinks

Table 252 shows the hyperlink field on the TCPIPGBD view.

Table 252. TCPIPGBD view hyperlink fields

Hyperlink field	View displayed	Description
CRL Profile name	TCPIPGB2	View the 246 character Certificate Revocation List profile name.

TCPIPGB2– TCP/IP CRL Profile name

The TCPIPGB2 view shows the Certificate Revocation List profile name.

Availability

The TCPIPGBD view is available for CICS Transaction Server for z/OS Version 3 Release 1 and later systems.

Access

Issue command:

TCPIPGB2

Hyperlink from:

The CRL Profile name field of the TCPIPGBD view.

Figure 121 is an example of the TCPIPGB2 view.

```
19MAY2005  15:34:30 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TCPIPGBL=TCPIPGB2=PLEXG001=PLEXG001=19MAY2005==15:34:15====CPSM==========1


    CICS System.....                                          IYEGZGL1


    CRL Profile Name                                 IYEG.LDAP.SERVER2
```

Figure 121. The TCPIPGB2 view

Action commands

None.

Hyperlinks

There are no hyperlink fields on the TCPIPGB2 view.

TCPIPGBS– TCP/IP sockets support summary

The TCPIPGBS view shows summary information about CICS internal TCP/IP sockets support.

Availability

The TCPIPGBS view is available for all managed CICS systems at CICS Transaction Server for z/OS, Version 2 Release 2 and later.

Access

Issue command:

```
TCPIPGBS
```

Figure 122 is an example of the TCPIPGBS view.

```
CMD CICS     Count TCP/IP     Max   Act
 --- System-- ----- Status---- socks socks
     TESTAPPL     1 OPEN         255     0
```

Figure 122. The TCPIPGBS view

Action commands

Table 253 shows the action commands you can issue from the TCPIPGBS view. The overtype fields are shown in Table 254.

The action commands and overtype fields for the TCPIPGBL view are available for all managed CICS systems for which TCPIPGBL is valid.

Table 253. TCPIPGBS view action commands

Primary command	Line command	Description
CLS	CLS	Perform an ordinary shutdown of TCP/IP service in the selected MAS.
IMMclose	IMM	Perform an immediate shutdown of TCP/IP in the selected MAS.
OPEN	OPE	Open TCP/IP in the selected MAS.
n/a	SET	Set a CICS system atribute according to the value you specify in an overtype field. **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 254. TCPIPGBS view overtype field

Field name	Values
TCP/IP Status	OPEN | CLOSED| IMMCLOSE
Maxsockets	1–65535

Hyperlinks

Table 255 shows the hyperlink field on the TCPIPGBS view.

Table 255. TCPIPGBS view hyperlink fields

Hyperlink field	View displayed	Description
Count	TCPIPGBL	General view of CICS internal TCP/IP sockets support.

Chapter 16. Temporary storage

The temporary storage views show information about temporary storage usage and temporary storage queues within the current context and scope.

The temporary storage operations views are:

TSMODEL
A general view of all information currently available for all in-use temporary storage models.

TSMODELD
A detailed view of temporary storage models.

TSMODELS
A summary view of temporary storage models

TSPOOL
A general view of temporary storage shared pools.

TSQ A general view of temporary storage queues

TSQD A detailed view of temporary storage queues

TSQS A summary view of temporary storage queues

TSQGBL
A general view of temporary storage queue usage

TSQGBLD
A detailed view of temporary storage queue usage in a CICS system

TSQGBLS
A summary view of temporary storage queue usage

TSQNAME
A general view of all non-shared temporary storage queues

TSQNAMED
A detailed view of a non-shared temporary storage queue

A summary view of all non-shared temporary storage queues

TSQSHR
A general view of shared temporary storage queues

TSQSHRD
A detailed view of shared temporary storage queues

TSQSHRS
A summary view of shared temporary storage queues.

For details about the availability of the temporary storage queue views, see the individual view descriptions.

TSMODEL – Temporary storage models

The TSMODEL view shows general information about installed temporary storage models.

Availability

The TSMODEL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems only.

Access

Issue command:

```
TSMODEL [tsm]
```

`tsm` is the specific or generic name of a temporary storage model. If you omit this parameter, the view includes information about all temporary storage models within the current scope.

Notes:

1. You cannot specify a model name if it is a hexadecimal value.
2. Some temporary storage model names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TEMPSTOR from the OPERATE menu, and TSMODEL from the TEMPSTOR submenu.

Figure 123 is an example of the TSMODEL view.

```
27FEB2005  21:57:59 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSMODEL===========EYUPLX01=EYUPLX01=27FEB2005==21:57:59====CPSM==========1
CMD Model    CICS     TS Queue                        Rec Sec
--- ID-------System-- Prefix                         Att Att
    EYUTSM01 EYUMAS1A OEFF97CB4040404040404040404040 No  No
    EYUTSM01 EYUMAS2A USERAPP1                       No  No
    EYUTSM01 EYUMAS3A USERAPP1                       No  No
    EYUTSM02 EYUMAS1A SYSADM1                        Yes Yes
    EYUTSM02 EYUMAS2A SYSADM1                        Yes Yes
    EYUTSM03 EYUMAS1A USERAPP2                       Yes No
    EYUTSM04 EYUMAS3A SYSADM3                        No  Yes
```

Figure 123. The TSMODEL view

Action commands

Table 256 shows the action command that you can issue from the TSMODEL view.

Table 256. TSMODEL view action command

Primary command	Line command	Description
DISCARD	DSC	Takes the specified temporary storage model out of use in on its resident CICS system. A pop-up confirmation panel is displayed; see Figure 124 on page 307.

```
------ Confirm Removal of Temporary Storage Model from EYUPLX01 ---------------
COMMAND  ===>

 Model Name               EYUTSQ01
 CICS System              EYUMAS1A
 TS Queue Prefix          TSQUEUE9999.....


 Deletion of this TSModel may cause all subsequent I/O requests for
 TS Queue names matching the prefix value to be evaluated by a
 Model with a less precise prefix.
 Otherwise, such I/O requests will assume local CICS System default
 assignments


 Press ENTER to discard the Model.
 Type END or CANCEL to cancel without discarding.
```

Figure 124. The TSMODEL deletion panel

Hyperlinks

Table 257 shows the hyperlink field on the TSMODEL view.

Table 257. TSMODEL view hyperlink field

Hyperlink field	View displayed	Description
Model Id	TSMODELD	Detailed view of the specified model.

TSMODELD – Temporary storage model details

The TSMODELD view shows detailed information about a temporary storage model.

Availability

The TSMODELD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems only.

Access

Issue command:

```
TSMODELD tsm
```

`tsmd` is the specific or generic name of a temporary storage model.

Note: You cannot specify a model name if it is a hexadecimal value.

Hyperlink from:

the Model Id field on the TSMODEL view.

Figure 125 is an example of the TSMODELD view.

```
27FEB2005  21:58:38 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSMODEL==TSMODELD==EYUPLX01=EYUPLX01=27FEB2005==21:57:59====CPSM==========1
    CICS System.......                        EYUMAS1A
    TS Model Name.....                        EYUTSM01

    TSQ Name Prefix... 0EFF97CB4040404040404040404040
    TSQ Location......                            MAIN

    Recovery Attribute                    NOTRECOVABLE
    Security Attribute                      NOSECURITY
    Shared Poolname...                        ........

    Remote System.....                            ....
    Remote Prefix.....                .................
```

Figure 125. The TSMODELD view

Action commands

Table 258 shows the action command that you can issue from the TSMODEL view.

Table 258. TSMODEL view action command

Primary command	Line command	Description
DiSCard	DSC	Takes the specified temporary storage model out of use in on its resident CICS system. A pop-up confirmation panel is displayed; see Figure 124 on page 307.

Hyperlinks

None.

TSMODELS – Temporary storage models summary

The TSMODELS view shows summarized information about installed temporary storage models. TSMODELS is a summary form of the TSMODEL view.

Availability

The TSMODELS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems only.

Access

Issue command:

```
TSMODELS [tsmodel]
```

Select:

TEMPSTOR from the OPERATE menu, and TSMODELS from the TEMPSTOR submenu.

Summarize:

Issue the SUM display command from a TSMODEL or TSMODELS view.

The TSMODELS view looks like the TSMODEL view shown in Figure 123 on page 306 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TSMODELS view, you can hyperlink from the Count field to the TSMODEL view to expand a line of summary data. The TSMODEL view includes only those resources that were combined to form the specified summary line.

TSPOOL – Temporary storage pools

The TSPOOL view shows general information about temporary storage pools.

Availability

The TSPOOL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems only.

Access

Issue command:

```
TSPOOL [tspool]
```

`tspool` is the specific or generic name of a temporary storage shared pool. If you omit this parameter, the view includes information about all temporary storage pools within the current scope.

Note: You cannot specify a pool name if it is a hexadecimal value.

Select:

TEMPSTOR from the OPERATE menu, and TSPOOL from the TEMPSTOR submenu.

Figure 126 is an example of the TSPOOL view.

```
27FEB2005  16:54:07 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSPOOL============EYUPLX01=EYUPLX01=27FEB2005==16:54:07====CPSM=========92
CMD Pool     CICS     Conn
--- ID------ System-- Status-----
    SHRPOOL1 EYUMAS1A CONNECTED
    SHRPOOL1 EYUMAS2A CONNECTED
    SHRPOOL1 EYUMAS3A UNCONNECTED
    SHRPOOL2 EYUMAS1A CONNECTED
    SHRPOOL3 EYUMAS2A CONNECTED
    SHRPOOL4 EYUMAS1A UNCONNECTED
    SHRPOOL4 EYUMAS2A UNCONNECTED
```

Figure 126. The TSPOOL view

Action commands

None.

Hyperlinks

Table 259 shows the hyperlink field on the TSPOOL view.

Table 259. TSPOOL view hyperlink field

Hyperlink field	View displayed	Description
POOL ID	TSQSHR	Queues in the Temporary storage Pool.

TSQ – Temporary storage queues

The TSQ view shows general information about short temporary storage queues.

Availability

The TSQ view is available for all managed CICS systems.

Access

Issue command:

```
TSQ [tsq]
```

`tsq` is the specific or generic name of a temporary storage queue. If you omit this parameter, the view includes information about all temporary storage queues within the current scope.

Notes:

1. You cannot specify a queue name if it is a hexadecimal value.
2. Some temporary storage queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TEMPSTOR from the OPERATE menu, and TSQ from the TEMPSTOR submenu.

Note:

Figure 127 is an example of the TSQ view. Figure 128 on page 312 is an example of the TSQ Deletion Panel.

```
 27FEB2005  21:57:59 ----------- INFORMATION DISPLAY ---------------------------
 COMMAND  ===>                                                SCROLL ===> PAGE
15SEP1998  10:46:05 ------------------------------------ INFORMATION DIS
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSQ=============EYUPLX01=EYUPLX01=27FEB2005==10:46:05====CPSM==========3
CMD Queue            CICS      Queue    Number Total    -Item Length
--- Name------------ System-- Location- Items- Length-- -Max-  -Min-
    CPSMTSQ1         CVMPDM4  MAIN          17     1088    64     64
    TSQ00001         CVMPDM4  MAIN           9      576    64     64
    TSQ00002         CVMPDM4  AUXILIARY      6      384    64     64
```

Figure 127. The TSQ view

```
------ Confirm Removal of Temporary Storage Queue from EYUPLX01 ---------------
COMMAND  ===>

 Queue Name               EYUTSQ01
 CICS System              EYUMAS1A

 Last User Interval ==>


  You may enter an optional Last Used Interval if you wish to avoid
  deleting the queue if it has been referenced within the specified
  period.


 Press ENTER to initiate removal.
 Type END or CANCEL to cancel without removing.
```

Figure 128. The TSQ deletion panel

Action commands

Table 260 shows the action command that you can issue from the TSQ view.

Table 260. TSQ view action command

Primary command	Line command	Description
DELete queuename sysname	DEL	Deletes the temporary storage queue. A pop-up confirmation panel is displayed; see Figure 128. Delete is only available on systems running CICS Transaction Server for OS/390, Version 1 Release 3 or later.

Hyperlinks

Table 261 shows the hyperlink field on the TSQ view.

Table 261. TSQ view hyperlink field

Hyperlink field	View displayed	Description
Queue Name	TSQD	Detailed view of the specified queue.

Note: You can also display the TSQS view by issuing the SUM display command.

TSQD – Temporary storage queue details

The TSQD view shows detailed information about a temporary storage queue.

Availability

The TSQD view is available all managed CICS systems.

Access

Issue command:

```
TSQD  tsq  sysname
```

`tsq` is the name of a specific temporary storage queue.

Note: You cannot specify a queue name if it is a hexadecimal value.

`sysname` is the name of the CICS system where the temporary storage queue is defined. The CICS system must be within the current scope.

Hyperlink from:

the Queue Name field of the TSQ view.

Figure 129 is an example of the TSQD view.

```
 27FEB2005  21:58:38 ----------- INFORMATION DISPLAY ---------------------------
 COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSQ======TSQD===EYUPLX01=EYUPLX01=27FEB2005==10:46:05====CPSM==========1
 Queue Name.....         EYUTSQ01
 CICS System....         EYUMAS1A
 Location.......        AUXILIARY
 Number Items...                8
 Total Length...              512
 Max Item Len...               64
 Min Item Len...               64
 Time since use.              214
 Creating Tran..             CECI
 Recovery Status     NOTRECOVABLE
```

Figure 129. The TSQD view

Action commands

None.

Hyperlinks

None.

TSQS – Temporary storage queues summary

The TSQS view shows summarized information about temporary storage queues. TSQS is a summary form of the TSQ view.

Availability

The TSQS view is available for tall managed CICS systems.

Access

Issue command:

```
TSQS [tsq]
```

Where the parameters are the same as those for TSQ view (see “TSQ – Temporary storage queues” on page 311).

Select:

TEMPSTOR from the OPERATE menu, and TSQS from the TEMPSTOR submenu.

Summarize:

Issue the SUM display command from a TSQ or TSQS view.

The TSQS view looks like the TSQ view shown in Figure 127 on page 311 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TSQS view, you can hyperlink from the Count field to the TSQ view to expand a line of summary data. The TSQ view includes only those resources that were combined to form the specified summary line.

TSQGBL – Temporary storage queue usage

The TSQGBL view shows general information about temporary storage queue usage.

Availability

The TSQGBL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

TSQGBL

Select:

TEMPSTOR from the OPERATE menu, and TSQGBL from the TEMPSTOR submenu.

Figure 130 is an example of the TSQGBL view.

```
27FEB2005  21:59:55 ----------- INFORMATION DISPLAY ----------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSQGBL============EYUPLX01=EYUPLX01=27FEB2005==21:59:55====CPSM==========4
CMD CICS     Curr   Peak   Curr   Peak    Curr   Peak  Curr   Times
--- System-- Bwait- Bwait- Swait- Swait- Stg--- Stg--- CIs--- NOSPAC
    EYUMAS1A      0      0      0      0      0      0      2      0
    EYUMAS2A      0      0      0      0      0      0      1      0
    EYUMAS3A      0      0      0      0      0      0      1      0
    EYUMAS4A      0      0      0      0      0      0      1      0
```

Figure 130. The TSQGBL view

Action commands

None.

Hyperlinks

Table 262 shows the hyperlink field on the TSQGBL view.

Table 262. TSQGBL view hyperlink field

Hyperlink field	View displayed	Description
CICS System	TSQGBLD	Detailed view of temporary storage queue usage in the specified CICS system.

Note: You can also display the TSQGBLS view by issuing the SUM display command.

TSQGBLD – Temporary storage queue usage details

The TSQGBLD view shows detailed information about temporary storage queue usage in a CICS system.

Availability

The TSQGBLD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
TSQGBLD  sysname
```

`sysname` is the name of a CICS system within the current scope.

Hyperlink from:

the CICS System field of the TSQGBL view.

Figure 131 is an example of the TSQGBLD view.

```
 27FEB2005 11:05:43 --------- INFORMATION DISPLAY -----------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1         ALT WIN ===>
 W1 =TSQGBL===TSQGBLD==EYUPLX01==EYUPLX01=27FEB2005==11:05:43====CPSM==========1
 CICS System..... EYUMAS01
 TS Names Inuse...       32 Num CIs in DS....    50000 Aux Buffers..        78
 Tot Queue Creates    21212 Curr CIs in Use..     4789 Buffer Waits.        10
 Peak Conc Queues.     1211 Peak CIs in Use..     4789 Curr Buf Wait         4
 Que Ext Create...       13 Avail Bytes CI...     4000 Peak Buf Wait         4
 Que Ext Threshold       12 Segments/CI......       63 Buff Compress       110
 Longest Queue....       18 Bytes/Segment....       64 Buffer Reads.      1234
 Longest Aux Rec..     5012 NOSPACE Count....       20 Buffer Writes      5678
 PUT/PUTQ Main.... 12345678 Aux Strings......       16 Format Writes        13
 GET/GETQ Main....     1235 Peak Strings Used       16 Write GT CI..        22
 Curr Stg Main....   234567 String Waits.....      128 Recovry Write         8
 Peak Stg Main....   234567 Curr String Waits       14 Recovry Write         0
 PUT/PUTQ Aux.....    12345 Peak String Waits       14 ShrPools Defd       N/A
 GET/GETQ Aux.....   312323 Aux DS IO Errors.        7 ShrPools Conn       N/A
                                                      ShrRead Reqs.       N/A
                                                      ShrWrit Reqs.       N/A
```

Figure 131. The TSQGBLD view

Action commands

None.

Hyperlinks

None.

TSQGBLS – Temporary storage queue usage summary

The TSQGBLS view shows summarized information about temporary storage queue usage. TSQGBLS is a summary form of the TSQGBL view.

Availability

The TSQGBLS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

TSQGBLS

Select:

TEMPSTOR from the OPERATE menu, and TSQGBLS from the TEMPSTOR submenu.

Summarize:

Issue the SUM display command from a TSQGBL or TSQGBLS view.

The TSQGBLS view looks like the TSQGBL view shown in Figure 130 on page 315 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TSQGBLS view, you can hyperlink from the Count field to the TSQGBL view to expand a line of summary data. The TSQGBL view includes only those resources that were combined to form the specified summary line.

TSQNAME – Long temporary storage queues

The TSQNAME view shows general information about all non-shared temporary storage queues.

Availability

The TSQNAME view is available for all directly-connected CICS systems. See “CICS system connectivity” on page x.

Access

Issue command:

```
TSQNAME [tsqname]
```

`tsqname` is the specific or generic name of a non-shared temporary storage queue. If you omit this parameter, the view includes information about all non-shared temporary storage queues within the current scope.

Notes:

1. You cannot specify a queue name if it is a hexadecimal value.
2. Some temporary storage queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TEMPSTOR from the OPERATE menu, and TSQNAME from the TEMPSTOR submenu.

Figure 132 is an example of the TSQNAME view. Figure 133 on page 319 is an example of the TSQNAME Deletion Panel.

```
15SEP1998  10:45:39 --------INFORMATION DISPLAY -------------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSQNAME==========PDPLEX===PDPLEX===15SEP1998==10:45:38====CPSM==========8
CMD Queue                          CICS     Que  Number Total
--- Name---------------------------- System-- Locn Items- Length--
    CPSMTSQ1                       CVMPDM4  MAIN     17     1088
    TSQ00001                       CVMPDM4  MAIN      9      576
    TSQ00002                       CVMPDM4  AUX       6      384
```

Figure 132. The TSQNAME view

```
------ Confirm Removal of Temporary Storage Queue from EYUPLX01 ---------------
COMMAND  ===>

 Queue Name               EYUTSQ01
 CICS System              EYUMAS1A

 Last User Interval ==>   0


  You may enter an optional Last Used Interval if you wish to avoid
  deleting the queue if it has been referenced within the specified
  period.


 Press ENTER to initiate removal.
 Type END or CANCEL to cancel without removing.
```

Figure 133. The TSQNAME deletion panel

Action commands

Table 263 shows the action command that you can issue from the TSQNAME view.

Table 263. TSQNAME view action command

Primary command	Line command	Description
DELete queuename sysname	DEL	Deletes the non-shared temporary storage queue. A pop-up confirmation panel is displayed. Delete is only available on systems running CICS Transaction Server for OS/390, Version 1 Release 3 or later.

Hyperlinks

Table 264 shows the hyperlink field on the TSNAME view.

Table 264. TSQNAME view hyperlink field

Hyperlink field	View displayed	Description
Queue Name	TSQNAMED	Detailed view of the specified queue.

Note: You can also display the view by issuing the SUM display command.

TSQNAMED – Long temporary storage queue details

The TSQNAMED view shows detailed information about a non-shared temporary storage queue.

Availability

The TSQNAMED view is available for all directly-connectable systems. See “CICS system connectivity” on page x.

Access

Issue command:

```
TSQNAMED  tsq  sysname
```

`tsq` is the name of a specific non-shared temporary storage queue.

Note: You cannot specify a queue name if it is a hexadecimal value.

`sysname` is the name of the CICS system where the non-shared temporary storage queue is defined. The CICS system must be within the current scope.

Hyperlink from:

the Queue Name field of the TSQNAME view.

Figure 134 is an example of the TSQNAMED view.

```
27FEB2005  21:58:38 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSQNAME==TSQNAMED=EYUPLX01=EYUPLX01=27FEB2005==10:45:38====CPSM==========1
 Queue Name.....                          TSQ00001
 CICS System....                           CVMPDM4

 Location.......                              MAIN
 Number Items...                                 4
 Total Length...                               576
 Max Item Len...                                64
 Min Item Len...                                64
 Time since use.                               260
 Creating Tran..                              CECI
 Recovery Status                     NOTRECOVABLE
```

Figure 134. The TSQNAMED view

Action commands

None.

Hyperlinks

None.

TSQNAMES – Long temporary storage queues summary

The TSQNAMES view shows summarized information about non-shared temporary storage queues. TSQNAMES is a summary form of the TSQNAME view.

Availability

The TSQNAMES view is available for all directly-connectable CICS systems. See “CICS system connectivity” on page x.

Access

Issue command:

```
TSQNAMES [tsq]
```

Where the parameters are the same as those for TSQNAME view (see “TSQNAME – Long temporary storage queues” on page 318).

Select:

TEMPSTOR from the OPERATE menu, and TSQNAMES from the TEMPSTOR submenu.

Summarize:

Issue the SUM display command from a TSQNAME or TSQNAMES view.

The TSQNAMES view looks like the TSQNAME view shown in Figure 132 on page 318 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TSQNAMES view, you can hyperlink from the Count field to the TSQNAME view to expand a line of summary data. The TSQNAME view includes only those resources that were combined to form the specified summary line.

TSQSHR – Shared temporary storage queues

The TSQSHR view shows general information about shared temporary storage queues.

Availability

The TSQSHR view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
TSQSHR [tsq] [tspool]
```

`tsq` is the specific or generic name of a shared temporary storage queue. If you omit this parameter, the view includes information about all temporary storage queues and temporary storage pools within the current scope.

Notes:

1. You cannot specify a queue name if it is a hexadecimal value.
2. Some temporary storage queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

`tspool` is the specific or generic name of a temporary storage pool defined in the MVS coupling facility.

Select:

TEMPSTOR from the OPERATE menu, and TSQSHR from the TEMPSTOR submenu.

Hyperlink from:

the Pool id field of the TSPOOL view.

Figure 135 is an example of the TSQSHR view. Figure 136 on page 323 is an example of the TSQSHR Deletion Panel.

```
27FEB2005  21:57:59 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TSQSHR============EYUPLX01=EYUPLX01=27FEB2005==15:22:30====CPSM==========2
CMD Queue                           CICS     Pool     Que  Number Total
--- Name--------------------------- System-- Name---- Locn Items- Lengt
    ANOTHER                         EYUMAS1A EYUPOOL1 AUX       3
    ASHARED                         EYUMAS1A EYUPOOL1 AUX       5
```

Figure 135. The TSQSHR view

```
------Confirm Removal of Shared Temporary Storage Queue from EYUPLX01 -
COMMAND ===>

 Queue Name             ANOTHER
 Cics System            EYUMAS1A
 TS Pool Name           EYUPOOL1

 Last Used Interval  ===> 0

 You may enter an optional Last Used Interval if you wish to avoid
 deleting the queue if it has been referenced within the specified
 period.


Press ENTER to initiate removal.
Type END or CANCEL to cancel without removing.
```

Figure 136. The TSQSHR deletion panel

Action commands

Table 265 shows the action command that you can issue from the TSQHSHR view.

Table 265. TSQHSHR view action command

Primary command	Line command	Description
DELete queuename sysname poolname	DEL	Deletes the shared temporary storage queue. A pop-up confirmation panel is displayed; see Figure 136. Delete is only available on systems running CICS Transaction Server for OS/390, Version 1 Release 3 or later.

Hyperlinks

Table 266 shows the hyperlink field on the TSQSHR view.

Table 266. TSQSHR view hyperlink field

Hyperlink field	View displayed	Description
Queue Name	TSQSHRD	Detailed view of the specified queue.

Note: You can also display the TSQSHRS view by issuing the SUM display command.

TSQSHRD – Shared temporary storage queue details

The TSQSHRD view shows detailed information about a shared temporary storage queue.

Availability

The TSQSHRD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
TSQSHRD  tsq  sysname tspool
```

`tsq` is the specific or generic name of a shared temporary storage queue.

Note: You cannot specify a queue name if it is a hexadecimal value.

`sysname` is the name of a CICS system within the current scope.

`tspool` is the specific or generic name of a temporary storage pool defined in the MVS coupling facility.

Hyperlink from:

the Queue Name field of the TSQ view.

Figure 137 is an example of the TSQSHRD view.

```
16SEP1998  13:15:41 ------------ INFORMATION DISPLAY --------------------
 CURR WIN ===> 1        ALT WIN ===>
  W1 =TSQSHR===TSQSHRD==EYUPLX01=EYUPLX01=27FEB2005==13:15:32====CPSM==========1
  Queue Name.....                          EYUTSQ01
  CICS System....                          EYUMAS1A
  Pool Name......                          AHTSPL01
  Location.......                         AUXILIARY
  Number Items...                                 4
  Total Length...                                24
  Max Item Len...                                 6
  Min Item Len...                                 6
  Time since use.                                 1
```

Figure 137. The TSQSHRD view

Action commands

None.

Hyperlinks

None.

TSQSHRS – Shared temporary storage queues summary

The TSQSHRS view shows summarized information about shared temporary storage queue usage. TSQSHRS is a summary form of the TSQSHR view.

Availability

The TSQSHRS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

TSQSHRS

Select:

TEMPSTOR from the OPERATE menu, and TSQSHRS from the TEMPSTOR submenu.

Summarize:

Issue the SUM display command from a TSQSHR or TSQSHRS view.

The TSQSHRS view looks like the TSQSHR view shown in Figure 135 on page 322 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TSQSHRS view, you can hyperlink from the Count field to the TSQSHR view to expand a line of summary data. The TSQSHR view includes only those resources that were combined to form the specified summary line.

Chapter 17. Terminals

The terminal 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 modenames. For information on LU 6.2 connections or modenames, use the connection views, described in Chapter 3, “Connections,” on page 17.

The terminal operations views are:

AIMODEL
A general view of autoinstall terminal models

AIMODELS
A summary view of autoinstall terminal models

TERMNL
A general view of terminals

TERMNLD
A detailed view of the execution settings for a terminal

TERMNLS
A summary view of terminals

TERMNL2
A detailed view of the definition settings for a terminal

For details about the availability of terminal views, see the individual view descriptions.

AIMODEL – Autoinstall models

The AIMODEL view shows general information about the autoinstall terminal models.

Availability

The AIMODEL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
AIMODEL  [aimodel]
```

`aimodel` is the specific or generic name of an autoinstall terminal model.

Select:

TERMINAL from the OPERATE menu, and AIMODEL from the TERMINAL submenu.

Figure 138 is an example of the AIMODEL view.

```
27FEB2005  16:54:07 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =AIMODEL==========EYUPLX01=EYUPLX01=27FEB2005==16:54:07=CPSM=========92===
CMD Model    CICS
--- Name---- System--
    ATRMODEL EYUMAS1A
    ATRMODEL EYUMAS2A
    ATRMODEL EYUMAS3A
    ATRMODEL EYUMAS4A
    DFHLU0E2 EYUMAS1A
    DFHLU0E2 EYUMAS2A
    DFHLU0E2 EYUMAS3A
    DFHLU0E2 EYUMAS4A
    DFHLU0M2 EYUMAS1A
    DFHLU0M2 EYUMAS2A
    DFHLU0M2 EYUMAS3A
    DFHLU0M2 EYUMAS4A
    DFHLU0M3 EYUMAS1A
```

Figure 138. The AIMODEL view

Action commands

Table 267 shows the action command you can issue from the AIMODEL view.

Table 267. AIMODEL action commands

Primary command	Line command	Description
DiSCard `aimodel sysname`	DSC	Discards an autoinstall terminal model from the CICS system where it is installed.
Where: **aimodel** Is the specific or generic name of an autoinstall terminal model. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

None.

Note: You can display the AIMODELS view by issuing the SUM display command.

AIMODELS – Autoinstall models summary

The AIMODELS view shows summarized information about autoinstall terminal models. AIMODELS is a summary form of the AIMODEL view.

Availability

The AIMODELS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
AIMODELS [aimodel]
```

Where the parameters are the same as those for AIMODEL (see “AIMODEL – Autoinstall models” on page 328).

Select:

TERMINAL from the OPERATE menu, and AIMODELS from the TERMINAL submenu.

Summarize:

Issue the SUM display command from an AIMODEL or AIMODELS view.

The AIMODELS view looks like the AIMODEL view shown in Figure 138 on page 328 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 268 shows the action command you can issue from the AIMODELS view. This action command affects all of the resources that were combined to form the summary line of data.

Table 268. AIMODELS action commands

Primary command	Line command	Description
n/a	DSC	Discards an autoinstall terminal model from the CICS system where it is installed.

Hyperlinks

None.

TERMNL – Terminals

The TERMNL view shows general information about currently installed terminals. An example of how to use this view can be found in “Checking the status of a terminal” on page 418.

Availability

The TERMNL view is available for all managed CICS systems.

Access

Issue command:

`TERMNL [terminal [netname [INSERVICE|OUTSERVICE|GOINGOUT]]]`

`terminal` is the specific or generic ID of a currently installed terminal, or * for all terminals.

`netname` is a specific or generic netname, or * for all netnames. Use this parameter to find out which terminals are associated with which netnames.

`INSERVICE|OUTSERVICE|GOINGOUT` Limits the view to terminals that are in service, out of service, or in the process of going out of service. If you omit this parameter, terminals are included in the view regardless of their status.

If you do not specify parameters, the view includes information about all terminals within the current scope.

Note: Some terminal names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TERMINAL from the OPERATE menu, and TERMNL from the TERMINAL submenu.

Hyperlink from:

the Term ID field of the TASK view.

Figure 139 on page 332 is an example of the TERMNL view.

```
27FEB2005  21:29:06 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TERMNL============EYUPLX01=EYUPLX01=27FEB2005==21:29:05=CPSM========160===
CMD Term CICS     Netname  Acquire  Service    ATI TTI Cre User     Tran
--- ID-- System-- -------- Status-- Status---- --- --- Ses ID------ ID--
    -990 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -990 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -991 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -991 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -992 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -992 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -993 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -993 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -994 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -994 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -995 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -995 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -996 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -996 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -997 EYUMAS1A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
    -997 EYUMAS4A EYUMAS1B RELEASED OUTSERVICE YES YES YES DAVEJEF
```

Figure 139. The TERMNL view

Action commands

Table 269 shows the action commands you can issue from the TERMNL view. The overtype fields are shown in Table 270 on page 333.

The action commands and overtype fields for the TERMNL view are available for all managed CICS systems for which TERMNL is valid, except as noted in Table 269.

Table 269. TERMNL action commands

Primary command	Line command	Description
ACQuire `terminal sysname`	ACQ	Acquires a terminal (VTAM only).
CANcel `terminal sysname`	CAN	Cancels automatic initiation descriptor (AID) queuing for a terminal. CANcel is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
DiSCard `terminal sysname`	DSC	Discards a terminal from the CICS system where it is installed. The terminal must be out of service before it can be discarded. DiSCard is available for systems running the CICS TS for OS/390.
FORcepurge `terminal sysname`	FOR	Takes a terminal out of service and sets its PURGETYPE value to FORCEPURGE, so that transactions associated with the terminal are purged immediately.
PURge `terminal sysname`	PUR	Takes a terminal out of service and sets its PURGETYPE value to PURGE, so that transactions associated with the terminal are purged normally.

Table 269. TERMNL action commands (continued)

Primary command	Line command	Description
n/a	SET	Sets a terminal attribute according to the new value you specify in an overtype field (see Table 270). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **terminal** Is the specific or generic name of a terminal. **sysname** Is the specific or generic name of a CICS system.		

Table 270. TERMNL view overtype fields

Field name	Values
Acquire Status	ACQUIRED | COLDACQ | RELEASED (VTAM only)
Service Stat	INSERVICE | OUTSERVICE
ATI	YES | NO
TTI	YES | NO
Cre Ses	YES | NO (VTAM only)

Hyperlinks

Table 271 shows the hyperlink field on the TERMNL view.

Table 271. TERMNL view hyperlink field

Hyperlink field	View displayed	Description
Term ID	TERMNLD	Detailed view of the specified terminal.

Note: You can also display the TERMNLS view by issuing the SUM display command.

TERMNLD – Terminal execution details

The TERMNLD view shows detailed information about the execution settings of a currently installed terminal.

Availability

The TERMNLD view is available for all managed CICS systems.

Access

Issue command:

```
TERMNLD  terminal  sysname
```

`terminal` is the ID of a currently installed terminal.

`sysname` is the name of the CICS system where the terminal is installed. The CICS system must be within the current scope.

Hyperlink from:

the Term ID field of the TERMNL view.

Figure 140 is an example of the TERMNLD view.

```
27FEB2005  21:34:25 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TERMNL===TERMNLD==EYUPLX01=EYUPLX01=27FEB2005==21:29:05=CPSM==========1===
    Terminal ID...        -990 CICS System...  EYUMAS1A Nature........      N/A
    Device Type...     LUTYPE6 Term Priority.         0 Session Type.. APPCPARA
    Netname.......    EYUMAS1B User ID.......   DAVEJEF ASC DataStrm..      N/A
    Acquire Stat..    RELEASED Task ID.......         0 Dev DataStrm..      N/A
    Service Stat..  OUTSERVICE Terminal Model       N/A Input Messages        0
    Exit Trace.... NOEXITTRACE National Lang.           Output Message        0
    Tracing.......   STANTRACE Screen Height.         0 Transactions..        0
    Signon Stat...   SIGNEDOFF Screen Width..         0 TIOA Storage..      N/A
    Current Tran..             GCHARS........         0 Stg Violations        0
    Next Tran ID..             GCODES........         0 Transmit Error        0
    ATI Stat......         ATI RelReq Status.  NORELREQ Transact Error        0
    TTI Stat......         TTI Disc Status... NODISCREQ Polls.........        0
    Create Sess...      CREATE Modename......           Pipeline Msgs.        0
    ZCP Trace.....  NOZCPTRACE AutoConn......       N/A Pipeline Grps.        0
    Page Stat.....    AUTOPAGE Map Set Name..       N/A Max Pipelines.        0
    Dev Bsy Stat..         N/A Map Name......       N/A Net Qual Name.
    Correlation ID           TOR Net Name
```

Figure 140. The TERMNLD view

Action commands

Table 272 shows the action commands you can issue from the TERMNLD view. The overtype fields are shown in Table 273 on page 335.

The action commands and overtype fields for the TERMNLD view are available for all managed CICS systems for which TERMNLD is valid, except as noted in Table 272.

Table 272. TERMNLD action commands

Primary command	Line command	Description
ACQuire	ACQ	Acquires the terminal (VTAM only).

Table 272. TERMNLD action commands (continued)

Primary command	Line command	Description
CANcel	CAN	Cancels automatic initiation descriptor (AID) queuing for a terminal. CANcel is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
DiSCard	DSC	Discards a terminal from the CICS system where it is installed. The terminal must be out of service before it can be discarded. Available for systems running the CICS TS for OS/390.
FORcepurge	FOR	Takes the terminal out of service and sets its PURGETYPE value to FORCEPURGE, so that transactions associated with the terminal are purged immediately.
PURge	PUR	Takes the terminal out of service and sets its PURGETYPE value to PURGE, so that transactions associated with the terminal are purged normally.
n/a	SET	Sets a terminal attribute according to the new value you specify in an overtype field (see Table 273). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 273. TERMNLD overtype fields

Field name	Values
Acquire Status	ACQUIRED | COLDACQ | RELEASED (VTAM only)
Service Status	INSERVICE | OUTSERVICE
Exit Trace	EXITTRACE | NOEXITTRACE
Tracing	STANTRACE | SPECTRACE
Next Tran ID	Any valid transaction ID
ATI Status	ATI | NOATI
TTI Status	TTI | NOTTI
Create Session	CREATE | NOCREATE (VTAM only)
ZCP Trace	ZCPTRACE | NOZCPTRACE
Page Status	AUTOPAGEABLE | PAGEABLE
Term Priority	0–255
RelReq Status	RELREQ | NORELREQ
Disc Status	DISCREQ | NODISCREQ
Map Set Name	1 to 8 character map set name.
Map Name	1 to 7 character map name.

Hyperlinks

Table 274 shows the hyperlink fields on the TERMNLD view.

Table 274. TERMNLD view hyperlink fields

Hyperlink field	View displayed	Description
Terminal ID	TERMNL2	Detailed view of the definition settings for this terminal.
Task ID	TASKD	Detailed view of the currently executing task associated with this terminal.

TERMNLS – Terminals summary

The TERMNLS view shows summarized information about currently installed terminals. TERMNLS is a summary form of the TERMNL view.

Availability

The TERMNLS view is available for all managed CICS systems.

Access

Issue command:

```
TERMNLS  [terminal [netname [INSERVICE|OUTSERVICE|GOINGOUT]]]
```

Where the parameters are the same as those for TERMNL (see “TERMNL – Terminals” on page 331).

Select:

TERMINAL from the OPERATE menu, and TERMNLS from the TERMINAL submenu.

Summarize:

Issue the SUM display command from a TERMNL or TERMNLS view.

The TERMNLS view looks like the TERMNL view shown in Figure 139 on page 332 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 275 shows the action commands you can issue from the TERMNLS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 276 on page 338.

The action commands and overtype fields for the TERMNLS view are available for all managed CICS systems for which TERMNLS is valid, except as noted in Table 275.

Table 275. TERMNLS action commands

Primary command	Line command	Description
n/a	ACQ	Acquires a terminal (VTAM only).
n/a	CAN	Cancels automatic initiation descriptor (AID) queuing for a terminal. CAN is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
n/a	DSC	Discards a terminal from the CICS system where it is installed. The terminal must be out of service before it can be discarded. Available for systems running the CICS TS for OS/390.

Table 275. TERMNLS action commands (continued)

Primary command	Line command	Description
n/a	FOR	Takes a terminal out of service and sets its PURGETYPE value to FORCEPURGE, so that transactions associated with the terminal are purged immediately.
n/a	PUR	Takes a terminal out of service and sets its PURGETYPE value to PURGE, so that transactions associated with the terminal are purged normally.
n/a	SET	Sets a terminal attribute according to the new value you specify in an overtype field (see Table 276). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 276. TERMNLS view overtype fields

Field name	Values
Acquire Status	ACQUIRED | COLDACQ | RELEASED (VTAM only)
Service Stat	INSERVICE | OUTSERVICE
ATI	YES | NO
TTI	YES | NO
Cre Ses	YES | NO (VTAM only)

Hyperlinks

From the TERMNLS view, you can hyperlink from the Count field to the TERMNL view to expand a line of summary data. The TERMNL view includes only those resources that were combined to form the specified summary line.

TERMNL2 – Terminal details

The TERMNL2 view shows detailed information about the definition settings of a currently installed terminal.

Availability

The TERNML2 view is available for all managed CICS systems.

Access

Issue command:

`TERMNL2 terminal sysname`

`terminal` is the ID of a currently installed terminal.

`sysname` is the name of the CICS system where the terminal is installed. The CICS system must be within the current scope.

Hyperlink from:

the Terminal ID field of the TERMNLD view.

Figure 141 is an example of the TERMNL2 view.

```
27FEB2005  21:35:02 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TERMNL===TERMNL2==EYUPLX01=EYUPLX01=27FEB2005==21:29:05=CPSM==========1===
    Terminal ID.       -990 CICS System..     EYUMAS1A Screen Height        0
    Device Type.    LUTYPE6 Terminal Mdl.           -1 Screen Width.        0
    Accmeth.....       VTAM Term Priorty.           0 Dft Scrn Ht..        0
    Netname.....   EYUMAS1B UserArea Addr     FF000000 Dft Scrn Wt..        0
    Security....   NOPRESET UserArea Len.           0 Alt Scrn Ht..        0
    Nat Lang....            Print Adaptor NOPRINTADAPT Alt Scrn Wt..        0
    GCHARS......          0 Printer......              Page Height..        1
    GCODES......          0 Print Copy...    NOPRTCOPY Page Width...       40
    Map Suffix..            Alt Printer..              Dflt Page Ht.        1
    FMH Parms...   NOFMHPAR Alt Prt Copy. NOALTPRTCOPY Dflt Page Wt.       40
    UC Translate   NOUCTRAN Color........      NOCOLOR Alt Page Ht..        0
    OB Format... NOOBFORMAT Backgrnd Tran  NOBACKTRANS Alt Page Wt..        0
    OB Operid...   NOOBOPER Highlight....    NOHILIGHT Text Keyboard NOTEXTKY
    MSR Control.   NOMSRCON Outline......    NOOUTLINE Text Print... NOTEXTPR
    Light Pen...   NOLIGHTP Validation... NOVALIDATION APL Keyboard. NOAPLKYB
    Audible Alrm   NOAUDALA Katakana.....   NOKATAKANA APL Text..... NOAPLTEX
    Formfeed....   NOFORMFE DBCS.........       NOSOSI Dual Case.... NODUALCA
    Vert Forms..    NOVFORM Partitions... NOPARTITIONS Copy Feature.   NOCOPY
    Horiz Forms.    NOHFORM Page Status.. AUTOPAGEABLE Extended DS.. NOEXTEND
                            Qry Str Fld..      NOQUERY Program Symb. NOPROGSY
```

Figure 141. The TERMNL2 view

Action commands

Table 277 shows the action command you can issue from the TERMNL2 view. The overtype fields are shown in Table 278 on page 340.

The action commands and overtype fields for the TERMNL2 view are available for all managed CICS systems for which TERMNL2 is valid, except as noted in Table 277.

Table 277. TERMNL2 action command

Primary command	Line command	Description
ACQuire	ACQ	Acquires the terminal (VTAM only).

Table 277. TERMNL2 action command (continued)

Primary command	Line command	Description
CANcel	CAN	Cancels automatic initiation descriptor (AID) queuing for a terminal. CANcel is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
DiSCard	DSC	Discards a terminal from the CICS system where it is installed. The terminal must be out of service before it can be discarded. Available for systems running the CICS TS for OS/390.
FORcepurge	FOR	Takes the terminal out of service and sets its PURGETYPE value to FORCEPURGE, so that transactions associated with the terminal are purged immediately.
PURge	PUR	Takes the terminal out of service and sets its PURGETYPE value to PURGE, so that transactions associated with the terminal are purged normally.
n/a	SET	Sets a terminal attribute according to the new value you specify in an overtype field (see Table 278). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 278. TERMNL2 overtype fields

Field name	Values
UC Translate	UCTRAN | NOUCTRAN | TRANIDONLY
OB Format	OBFORMAT | NOOBFORMAT
Term Priority	0–255
Printer	Any valid printer ID
Print Copy	PRTCOPY | NOPRTCOPY
Alt Printer	Any valid printer ID
Alt Prt Copy	ALTPRTCOPY | NOALTPRTCOPY
Page Status	AUTOPAGEABLE | PAGEABLE

Chapter 18. Transactions

The transaction views show information about CICS and user-defined transactions within the current context and scope.

The transaction operations views are:

LOCTRAN
A general view of local transactions

LOCTRAND
A detailed view of a local transaction

LOCTRANS
A summary view of local transactions

REMTRAN
A general view of remote transactions

REMTRAND
A detailed view of a remote transaction

REMTRANS
A summary view of remote transactions

TRAN A general view of local and remote transactions

TRANS
A summary view of local and remote transactions

RQMODEL
A general view of request models

RQMODELD
A detailed view of a specific request model

RQMODEL2
A detailed view of the Beanname and Operation attribute values.

RQMODEL3
A detailed view of the Module and Operation attribute values.

RQMODELS
A summary view of request models

The transaction views are available for all managed CICS systems.

LOCTRAN – Local transactions

The LOCTRAN view shows general information about currently installed local transactions. Information about dynamic transactions that are running locally is also included in the view. Examples of how to use this view can be found in:

- "Disabling a transaction in a single CICS system" on page 427
- "Disabling a transaction globally" on page 427

Availability

The LOCTRAN view is available for all managed CICS systems.

Access

Issue command:

```
LOCTRAN  [tran [ENABLED|DISABLED]]
```

`tran` is the specific or generic name of a currently installed local transaction, or * for all local transactions.

`ENABLED|DISABLED` Limits the view to local transactions that are either enabled or disabled. If you omit this parameter, local transactions are included in the view regardless of their status.

If you do not specify parameters, the view includes information about all local transactions within the current scope.

Note: Some transaction names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TRANS from the OPERATE menu, and LOCTRAN from the TRANS submenu.

Figure 142 is an example of the LOCTRAN view.

```
27FEB2005  08:24:49 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCTRAN===========EYUPLX01=EYUPLX01=27FEB2005==08:24:48====CPSM========220
CMD Tran CICS     Enabled  Use      Program  Pri TranCls  Purge        Dmp Rout
--- ID-- System-- Status-- Count    Name---- --- -------- ------------ --- ----
    BUSY EYUMAS1A ENABLED         0 EYU9BUSY   1        0 NOTPURGEABLE YES STAT
    BUSY EYUMAS1B ENABLED         0 EYU9BUSY   1        0 NOTPURGEABLE YES STAT
    CATA EYUMAS1A ENABLED         0 DFHZATA  255        0 PURGEABLE    YES STAT
    CATA EYUMAS1B ENABLED         0 DFHZATA  255        0 PURGEABLE    YES STAT
    CATD EYUMAS1A ENABLED         0 DFHZATD  255        0 PURGEABLE    YES STAT
    CATD EYUMAS1B ENABLED         0 DFHZATD  255        0 PURGEABLE    YES STAT
    CATR EYUMAS1A ENABLED         0 DFHZATR  255        0 NOTPURGEABLE YES STAT
    CATR EYUMAS1B ENABLED         0 DFHZATR  255        0 NOTPURGEABLE YES STAT
    CBRC EYUMAS1A ENABLED         0 DFHBRCP    1        0 NOTPURGEABLE YES STAT
    CBRC EYUMAS1B ENABLED         0 DFHBRCP    1        0 NOTPURGEABLE YES STAT
    CCR  EYUMAS1A ENABLED         0 CCR        1        0 NOTPURGEABLE NO  STAT
    CCR  EYUMAS1B ENABLED         0 CCR        1        0 NOTPURGEABLE NO  STAT
    Examples needed for dynamic routing.
```

Figure 142. The LOCTRAN view

Action commands

Table 279 shows the action commands you can issue from the LOCTRAN view. The overtype fields are shown in Table 280. The action commands and overtype fields for the LOCTRAN view are available in all managed CICS systems for which LOCTRAN is valid, except as noted in Table 279 and Table 280.

Table 279. LOCTRAN view action commands

Primary command	Line command	Description
DISable `tran sysname`	DIS	Disables a transaction.
DiSCard `tran sysname`	DSC	Discards a transaction from the CICS system where it is installed. **Note:** Transactions that have names beginning with C are supplied by CICS and cannot be disabled or discarded. DiSCard is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
ENAble `tran sysname`	ENA	Enables a transaction.
n/a	SET	Sets a transaction attribute according to the new value you specify in an overtype field (see Table 280). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **tran** Is the specific or generic name of a local transaction. **sysname** Is the specific or generic name of a CICS system.		

Table 280. LOCTRAN view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Pri	1–255
TranCls	8-character name Modifiable for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
Purge	PURGEABLE | NOTPURGEABLE
Dmp	YES | NO

Hyperlinks

Table 281 shows the hyperlink fields on the LOCTRAN view.

Table 281. LOCTRAN view hyperlink fields

Hyperlink field	View displayed	Description
Tran ID	LOCTRAND	Detailed view of the specified local transaction.
Program Name	PROGRAMD	Detailed view of the program associated with the local transaction.

Note: You can also display the LOCTRANS view by issuing the SUM display command.

LOCTRAND – Local transaction details

The LOCTRAND view shows detailed information about a currently installed local transaction.

Availability

The LOCTRAND view is available for all managed CICS systems.

Access

Issue command:

```
LOCTRAND  tran  sysname
```

`tran` is the name of a currently installed local transaction.

`sysname` is the name of the CICS system where the transaction is installed. The CICS system must be within the current scope.

Hyperlink from:

the Tran ID field of a TRAN or LOCTRAN view, or the Transid field of a TCPIPSD view.

Figure 143 is an example of the LOCTRAND view.

```
27FEB2005  21:35:29 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =LOCTRAN==LOCTRAND=EYUPLX01=EYUPLX01=27FEB2005==21:35:29====CPSM==========1
    Tran ID.....         CAFB CICS System..    DJ13A0 Routing.......      STATIC
    Program Name     CAUCAFB1 Remote System           Route Profile.
    Remote Name.              Tran Priority         1 Use Count.....           0
    Enabled Stat      ENABLED Task Data Loc       ANY Local Dyn Cnt.          0
    Isolate Stat      ISOLATE Task Data Key  CICSDATA Remote Dyn Cnt          0
    Shutdwn Stat  SHUTENABLED Resource Sec.  RESSECNO Restarted.....          0
    System Purge NOTPURGEABLE Screen Size..   DEFAULT Rem Start Cnt.          0
    Tran Dump...     TRANDUMP Read Timeout.         0 Stg Violations          0
    DTB Opt.....          N/A DLock Timeout         0 Clear Stg.....     NOCLEAR
    CMDSEC Opt..     CMDSECNO Runaway Time.         0 TWA Size......          0
    Trace Opt...    STANTRACE Runaway Type.      USER Profile.......    DFHCICST
    Tran Class..     DFHTCL00 TRAN INDOUBT.           FORCE Due To..
                              Option......   BACKOUT  Trandef......          0
                              Wait Option.      WAIT  Indoubt......          0
                              Wait Time...  00,00,00  No Wait......          0
                              Wait Count..         0  Operator.....          0
                             Actn Mismatch         0  Other........          0
                             Bridge Exit..           Routing Status NOTROUTABLE
                             Facilitylike.
```

Figure 143. The LOCTRAND view

Action commands

Table 282 on page 346 shows the action commands you can issue from the LOCTRAND view. The overtype fields are shown in Table 283 on page 346.

The action commands and overtype fields for the LOCTRAND view are available for all managed CICS systems for which LOCTRAND is valid, except as noted in Table 282 on page 346 and Table 283 on page 346.

Table 282. LOCTRAND view action commands

Primary command	Line command	Description
DISable	DIS	Disables the transaction.
DiSCard	DSC	Discards the transaction from the CICS system where it is installed. **Note:** Transactions that have names beginning with C are supplied by CICS and cannot be disabled or discarded. DiSCard is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
ENAble	ENA	Enables the transaction.
n/a	SET	Sets a transaction attribute according to the new value you specify in an overtype field (see Table 283). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 283. LOCTRAND view overtype fields

Field name	Values
Enabled Stat	ENABLED | DISABLED
Runaway Time	0 | 500–2700000 (rounded down to nearest 500)
Runaway Type	SYSTEM | USER
Shutdwn Stat	SHUTENABLED | SHUTDISABLED
System Purge	PURGEABLE | NOTPURGEABLE
Tran Dump	TRANDUMP | NOTRANDUMP
Trace Option	SPECTRACE | STANTRACE | SPRSTRACE Modifiable in CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
Tran Class	8-character name
Tran Priority	1–255

Hyperlinks

Table 284 shows the hyperlink fields on the LOCTRAND view.

Table 284. LOCTRAND view hyperlink field

Hyperlink field	View displayed	Description
Program Name Bridge Exit	PROGRAMD	Detailed view of the program associated with the local transaction.

LOCTRANS – Local transactions summary

The LOCTRANS view shows summarized information about currently installed local transactions. LOCTRANS is a summary form of the LOCTRAN view. An example of how to use this view can be found in “Disabling a transaction globally” on page 427.

Availability

The LOCTRANS view is available for all managed CICS systems.

Access

Issue command:

```
LOCTRANS  [tran [ENABLED|DISABLED]]
```

Where the parameters are the same as those for LOCTRAN (see “LOCTRAN – Local transactions” on page 342).

Select:

TRANS from the OPERATE menu, and LOCTRANS from the TRANS submenu.

Summarize:

Issue the SUM display command from a LOCTRAN or LOCTRANS view.

The LOCTRANS view looks like the LOCTRAN view shown in Figure 142 on page 342 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 285 on page 348 shows the action commands you can issue from the LOCTRANS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 286 on page 348.

The action commands and overtype fields for the LOCTRANS view are available for all managed CICS systems for which LOCTRANS is valid, except as noted in Table 285 on page 348.

Table 285. LOCTRANS view action commands

Primary command	Line command	Description
n/a	DIS	Disables a transaction.
n/a	DSC	Discards a transaction from the CICS system where it is installed. **Note:** Transactions that have names beginning with C are supplied by CICS and cannot be disabled or discarded. DSC is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
n/a	ENA	Enables a transaction.
n/a	SET	Sets a transaction attribute according to the new value you specify in an overtype field (see Table 286). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 286. LOCTRANS view overtype fields

Field name	Values
Enabled Stat	ENABLED | DISABLED
System Purge	PURGEABLE | NOTPURGEABLE
Tran Dump	YES | NO

Hyperlinks

From the LOCTRANS view, you can hyperlink from the Count field to the LOCTRAN view to expand a line of summary data. The LOCTRAN view includes only those resources that were combined to form the specified summary line.

REMTRAN – Remote transactions

The REMTRAN view shows general information about currently installed remote transactions. Remote transactions are transactions that are defined to the local CICS system, but reside in another CICS system.

Availability

The REMTRAN view is available for all managed CICS systems.

Access

Issue command:

```
REMTRAN  [tran [rem-tran]]
```

`tran` is the specific or generic name of a currently installed remote transaction, or * for all remote transactions.

`rem-tran` is the specific or generic name of a remote transaction as known to the CICS system where the transaction resides. Use this parameter to find out what CICS systems have a particular transaction defined as remote and what names they know it by.

If you do not specify parameters, the view includes information about all remote transactions within the current scope.

Note: Some transaction names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TRANS from the OPERATE menu, and REMTRAN from the TRANS submenu.

Figure 144 is an example of the REMTRAN view.

```
27FEB2005  20:53:01 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMTRAN==========EYUPLX01=EYUPLX01=27FEB2005==20:53:00====CPSM==========2
CMD Tran     CICS     Remote   Remote Route    Use       Remote    Routing
--- ID------ System-- Name---- Sys ID Status-- Count---- Dyn Cnt-- Profile-
    ET03     EYUMAS1A ET03     1A2A   STATIC           0         0 DFHCICSS
    ET04     EYUMAS1A ET04     1A3A   STATIC           0         0 DFHCICSS
```

Figure 144. The REMTRAN view

Action commands

Table 287 on page 350 shows the action commands you can issue from the REMTRAN view.

The action commands for the REMTRAN view are available for all managed CICS systems for which REMTRAN is valid, except as noted in Table 287 on page 350.

Table 287. REMTRAN view action commands

Primary command	Line command	Description
DISable `tran sysname`	DIS	Disables a remote transaction.
DiSCard `tran sysname`	DSC	Discards a remote transaction from the local CICS system. **Note:** Transactions that have names beginning with C are supplied by CICS and cannot be disabled or discarded. DiSCard is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
ENAble `tran sysname`	ENA	Enables a remote transaction.
Where: **tran** Is the specific or generic name of a remote transaction. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 288 shows the hyperlink field on the REMTRAN view.

Table 288. REMTRAN view hyperlink fields

Hyperlink field	View displayed	Description
Tran ID	REMTRAND	Detailed view of the specified remote transaction.

Note: You can also display the REMTRANS view by issuing the SUM display command.

REMTRAND – Remote transaction details

The REMTRAND view shows detailed information about a currently installed remote transaction. Remote transactions are transactions that are defined to the local CICS system, but reside in another CICS system.

Availability

The REMTRAND view is available for all managed CICS systems.

Access

Issue command:

REMTRAND tran sysname

tran is the name of a currently installed remote transaction.

sysname is the name of the local CICS system. The CICS system must be within the current scope.

Hyperlink from:

the Tran ID field of a TRAN or REMTRAN view.

Figure 145 is an example of the REMTRAND view.

```
27FEB2005  20:54:47 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMTRAN==REMTRAND=EYUPLX01=EYUPLX01=27FEB2005==20:53:00====CPSM==========1
    Tran ID.............      ET03 CICS System..     EYUMAS1A
    Remote Name.........      ET03 Tran Priority            1
    Remote System ID....      1A2A Tran Class...           00
    Routing Profile.....  DFHCICSS Enabled Stat.      ENABLED
    Route Status........    STATIC Purgeability. NOTPURGEABLE
    Use Count...........         0 Read Timeout.            0
    Remote Dynamic Count         0 Screen Size..      DEFAULT
    Remote Start Count..       N/A Trans Profile     DFHCICST
```

Figure 145. The REMTRAND view

Action commands

Table 289 on page 352 shows the action commands you can issue from the REMTRAND view. The overtype fields are shown in Table 290 on page 352.

The action commands and overtype fields for the REMTRAND view are available for all managed CICS systems for which REMTRAND is valid, except as noted in Table 289 on page 352.

Table 289. REMTRAND view action commands

Primary command	Line command	Description
DISable	DIS	Disables the remote transaction.
DiSCard	DSC	Discards the remote transaction from the local CICS system. **Note:** Transactions that have names beginning with C are supplied by CICS and cannot be disabled or discarded. DiSCard is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.
ENAble	ENA	Enables the remote transaction.
n/a	SET	Sets a transaction attribute according to the new value you specify in an overtype field (see Table 290). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 290. REMTRAND view overtype fields

Field name	Values
Enabled Stat	ENABLED | DISABLED
Purgeability	PURGEABLE | NOTPURGEABLE
Tran Class	8-character name
Tran Priority	1–255

Hyperlinks

None.

REMTRANS – Remote transactions summary

The REMTRANS view shows summarized information about currently installed remote transactions. REMTRANS is a summary form of the REMTRAN view.

Availability

The REMTRANS view is available for all managed CICS systems.

Access

Issue command:

```
REMTRANS  [tran [rem-tran]]
```

Where the parameters are the same as those for REMTRAN (see “REMTRAN – Remote transactions” on page 349).

Select:

TRANS from the OPERATE menu, and REMTRANS from the TRANS submenu.

Summarize:

Issue the SUM display command from a REMTRAN or REMTRANS view.

The REMTRANS view looks like the REMTRAN view shown in Figure 144 on page 349 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 291 shows the action commands you can issue from the REMTRANS view. These action commands affect all of the resources that were combined to form the summary line of data.

The action commands for the REMTRANS view are available for all managed CICS systems for which REMTRANS is valid, except as noted in Table 291.

Table 291. REMTRANS view action commands

Primary command	Line command	Description
n/a	DIS	Disables a remote transaction.
n/a	DSC	Discards a remote transaction from the local CICS system. DSC is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems. **Note:** Transactions that have names beginning with C are supplied by CICS and cannot be disabled or discarded.
n/a	ENA	Enables a remote transaction.

Hyperlinks

From the REMTRANS view, you can hyperlink from the Count field to the REMTRAN view to expand a line of summary data. The REMTRAN view includes only those resources that were combined to form the specified summary line.

TRAN – Transactions

The TRAN view shows general information about currently installed local and remote transactions.

Availability

The TRAN view is available for all managed CICS systems.

Access

Issue command:

`TRAN [tran [LTRAN|RTRAN]]`

`tran` is the specific or generic name of a currently installed transaction, or * for all transactions.

`LTRAN|RTRAN` Limits the view to transactions that are either local or remote. If you omit this parameter, transactions are included in the view regardless of their type.

If you do not specify parameters, the view includes information about all transactions within the current scope.

Note: Some transaction names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TRANS from the OPERATE menu, and TRAN from the TRANS submenu.

Figure 146 is an example of the TRAN view.

```
27FEB2005  21:35:20 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TRAN==============EYUPLX01=EYUPLX01=27FEB2005==21:35:20====CPSM========379
CMD Tran CICS     Tran
--- ID-- System-- Type----
    CATA EYUMAS1A LTRAN
    CATA EYUMAS2A LTRAN
    CATA EYUMAS3A LTRAN
    CATA EYUMAS4A LTRAN
    CATD EYUMAS1A LTRAN
    CATD EYUMAS2A LTRAN
    CATD EYUMAS3A LTRAN
    CATD EYUMAS4A LTRAN
    CATR EYUMAS1A LTRAN
    CATR EYUMAS2A LTRAN
    CATR EYUMAS3A LTRAN
    CATR EYUMAS4A LTRAN
    CBRC EYUMAS1A LTRAN
    CBRC EYUMAS2A LTRAN
    CBRC EYUMAS3A LTRAN
    CBRC EYUMAS4A LTRAN
```

Figure 146. The TRAN view

Action commands

There are no action commands or overtype fields for the TRAN view. To change a transaction's status or attributes, use one of the other transaction views, such as LOCTRAN or REMTRAN.

Hyperlinks

Table 292 shows the hyperlink field on the TRAN view.

Table 292. TRAN view hyperlink field

Hyperlink field	View displayed	Description
Tran ID (local)	LOCTRAND	Detailed view of the specified local transaction.
Tran ID (remote)	REMTRAND	Detailed view of the specified remote transaction.

Note: You can also display the TRANS view by issuing the SUM display command.

TRANS – Transactions summary

The TRANS view shows summarized information about currently installed local and remote transactions. TRANS is a summary form of the TRAN view.

Availability

The TRANS view is available for all managed CICS systems.

Access

Issue command:

```
TRANS  [tran [LTRAN|RTRAN]]
```

Where the parameters are the same as those for TRAN (see “TRAN – Transactions” on page 355).

Select:

TRANS from the OPERATE menu, and TRANS from the TRANS submenu.

Summarize:

Issue the SUM display command from a TRAN or TRANS view.

The TRANS view looks like the TRAN view shown in Figure 146 on page 355 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

There are no action commands or overtype fields for the TRANS view. To change a transaction's status or attributes, use one of the other transaction views, such as LOCTRAN or REMTRAN.

Hyperlinks

From the TRANS view, you can hyperlink from the Count field to the TRAN view to expand a line of summary data. The TRAN view includes only those resources that were combined to form the specified summary line.

RQMODEL – Request models

The RQMODEL view shows general information about currently installed request models.

Availability

The RQMODEL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
RQMODEL  [rqm ]
```

`rqm` is the specific or generic name of a currently installed request model, or * for all request models.

If you do not specify parameters, the view includes information about all request models within the current scope.

Note: Some request model names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TRANS from the OPERATE menu, and RQMODEL from the TRANS submenu.

Figure 147 is an example of the RQMODEL view.

```
27FEB2005  21:35:20 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =RQMODEL==============EYUPLX01=EYUPLX01=27FEB2005==21:35:20====CPSM==========2
CMD Request  CICS     Transid
--- Model id System-- -------
    XXYYZZAA EYUMAS1A    IRS1
    ABCDEFGH EYUMAS2A    IRS2
```

Figure 147. The RQMODEL view

Action commands

Table 293 shows the action command you can issue from the RQMODEL view.

The DiSCard action command for the RQMODEL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Table 293. RQMODEL view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the request model from the local CICS system. A pop-up confirmation panel is displayed; see Figure 148 on page 359.

```
------------- Confirm Removal of Request Model from EYUPLX01 ---------------
COMMAND  ===>

 Model Name               EYUTSQ01
 CICS System              EYUMAS1A
 OMG Module               COM::IBM::COSLIFECYCLE

 OMG Interface            GENERICFACTORY
 OMG Operation            *

 Deletion of this RQModel may cause all subsequent inbound IIOP requests
 which match the selection criteria for this model to be evaluated
 against a different model with less precise selection criteria.
 This may cause a different CICS transaction id to be selected to
 perform the inbound IIOP request.

 Press ENTER to discard the Model.
 Type END or CANCEL to cancel without discarding.
```

Figure 148. The RQMODEL deletion panel

Hyperlinks

Table 294 shows the hyperlink field on the RQMODEL view.

Table 294. RQMODEL view hyperlink field

Hyperlink field	View displayed	Description
Request Model id	RQMODELD	Detailed view of the selected request model.

Note: You can also display the RQMODELS view by issuing the SUM display command.

RQMODELD – Request model details

The RQMODELD view shows detailed information about a currently installed request model.

Availability

The RQMODELD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
RQMODELD  rqm sysname
```

`rqm` is the name of a currently installed request model.

`sysname` is the name of a local CICS system. The CICS system must be within the current scope.

Hyperlink from:

The Request Model id field of the RQMODEL view.

Figure 149 is an example of the RQMODELD view.

```
25/12/2000 13:49:21 ---------------- INFORMATION DISPLAY--------------------------
COMMAND  ===>
CURR WIN ===> 1        ALT WIN ===>
W1 =RQMODEL==RQMODELD==EYUPLX01=EYUPLX01===25/12/1999=13:49:21====CPSM==============

   Request Model....               IYZ30C06
   CICS System......               DEW0A4A0

   Transid..........                   EJB1
   OMG Module.......                   N/A

   OMGInterface.....                   N/A
   OMG Operation....                   N/A

   Module...........
   Interface........
   Operation........
   Beanname.........

   Type.............                 CORBA
   Intfacetype......              NOTAPPLIC
   CORBA Server.....                   COR1
```

Figure 149. The RQMODELD view

Action commands

Table 295 shows the action commands you can issue from the RQMODELD view.

The action commands and overtype fields for the RQMODELD view are available for all managed CICS systems for which RQMODELD is valid.

Table 295. RQMODELD view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the request model from the local CICS system.

Hyperlinks

Table 296 shows the hyperlink field on the RQMODELD view.

Table 296. RQMODELD view hyperlink field

Hyperlink field	View displayed	Description
Module	RQMODEL3	Values of the Module and Interface attributes.
Interface	RQMODEL3	Values of the Module and Interface attributes.
Operation	RQMODEL2	Values of the Operation and Beanname attributes.
Beanname	RQMODEL2	Values of the Operation and Beanname attributes.

RQMODEL2 – Request model details

The shows values of the Beanname and Operation attributes.

Availability

The RQMODEL2 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:

The Beanname and Operation field of the RQMODELD view.

Figure 150 is an example of the RQMODEL2 view.

```
06NOV2001  10:52:21 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===>PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =RQMODEL==RQMODEL2=EYUPLX01=EYUPLX01=06NOV2001==10:52:06====CPSM==========1

    Request Model....                                          TESTRQM
    CICS System......                                          DDLMASA

    Beanname.........                                  javadan2_DDwait




    Operation........                                              *




    Module & Intface.
```

Figure 150. The RQMODEL2 view

Action commands

Table 297 shows the action commands you can issue from the RQMODEL2 view.

The action commands and overtype fields for the RQMODEL2 view are available for all managed CICS systems for which RQMODEL2 is valid.

Table 297. RQMODEL2 view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the request model from the local CICS system.

Hyperlinks

Table 298 shows the hyperlink field on the RQMODEL2 view.

Table 298. RQMODEL2 view hyperlink field

Hyperlink field	View displayed	Description
Module and Interface	RQMODEL3	Values of the Module and Interface attributes.

RQMODEL3 – Request model details

The shows values of the Module and Interface attributes.

Availability

The RQMODEL3 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:
The Module or Operation field of the RQMODELD view.

Figure 151 is an example of the RQMODEL3 view.

```
06NOV2001  11:02:07 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =RQMODEL==RQMODEL3=EYUPLX01=EYUPLX01=06NOV2001==11:02:00====CPSM==========1

    Request Model....                                          TESTRQM
    CICS System......                                          DDLMASA

    Module...........




    Interface........




    Bean & Operation.
```

Figure 151. The RQMODEL3 view

Action commands

Table 299 shows the action commands you can issue from the RQMODEL3 view.

The action commands and overtype fields for the RQMODEL3 view are available for all managed CICS systems for which RQMODEL3 is valid.

Table 299. RQMODEL3 view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the request model from the local CICS system.

Hyperlinks

Table 300 shows the hyperlink field on the RQMODEL3 view.

Table 300. RQMODEL3 view hyperlink field

Hyperlink field	View displayed	Description
Beanname and Operation	RQMODEL2	Values of the Beanname and Operation attributes.

RQMODELS – Request models summary

The RQMODELS view shows summarized information about currently installed remote request models. RQMODELS is a summary form of the RQMODEL view.

Availability

The RQMODELS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
RQMODELS  [rqm ]
```

Where the parameter is the same as for RQMODEL on “RQMODEL – Request models” on page 358.

Select:

TRANS from the OPERATE menu, and RQMODELS from the TRANS submenu.

Summarize:

Issue the SUM display command from a RQMODEL view.

Figure 152 is an example of the RQMODELS view.

```
27FEB2005  21:35:20 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =RQMODELS=============EYUPLX01=EYUPLX01=27FEB2005==21:35:20=CPSM========3===
CMD Program  CICS       Count Transid
--- Name---- System-- ------- -----
    XX****** EYUMAS1A       3  A***
    XXYYZZAA EYUMAS1A       7  ABC*
    ******** EYUMAS2A      11  ****
```

Figure 152. The RQMODELS view

Action commands

Table 301 shows the action command you can issue from the RQMODELS view.

The DiSCard action command for the RQMODELS view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Table 301. RQMODELS view action commands

Primary command	Line command	Description
DiSCard	DSC	Discards the request model from the local CICS system.

Hyperlinks

From the RQMODELS view, you can hyperlink from the Count field to the RQMODEL view.

Chapter 19. Transient data queues

The transient data queue (TDQ) views show information about extrapartition, intrapartition, indirect, and remote transient data queues within the current context and scope.

The transient data queue operations views are:

EXTRATDD
A detailed view of a extrapartition transient data queue

EXTRATDQ
A general view of extrapartition transient data queues

EXTRATDS
A summary view of extrapartition transient data queues

INDTDQ
A general view of indirect transient data queues

INDTDQD
A detailed view of an indirect transient data queue

INDTDQS
A summary view of indirect transient data queues

INTRATDD
A detailed view of an intrapartition transient data queue

INTRATDQ
A general view of intrapartition transient data queues

INTRATDS
A summary view of intrapartition transient data queues

QUEUE
A general view of extrapartition, intrapartition, indirect, and remote transient data queues

QUEUES
A summary view of extrapartition, intrapartition, indirect, and remote transient data queues

REMTDQ
A general view of remote transient data queues

REMTDQD
A detailed view of a remote transient data queue

REMTDQS
A summary view of remote transient data queues

TDQGBL
A general view of intrapartition transient data queue usage

TDQGBLD
A detailed view of intrapartition transient data queue usage in a CICS system

TDQGBLS
A summary view of intrapartition transient data queue usage

For details about the availability of the transient data queue views, see the individual view descriptions.

EXTRATDD – Extrapartition transient data queue details

The EXTRATDD view shows detailed information about a currently installed extrapartition transient data queue.

Note: If the extrapartition transient data queue is closed, much of the information about it is not available, so you receive null values.

Availability

The EXTRATDD view is available for all managed CICS systems.

Access

Issue command:

```
EXTRATDD  tdq  sysname
```

`tdq` is the name of a currently installed extrapartition transient data queue.

`sysname` is the name of the CICS system where the queue is installed. The CICS system must be within the current scope.

Hyperlink from:

the Queue ID field of the QUEUE view.

Figure 153 is an example of the EXTRATDD view.

```
27FEB2005  18:37:59 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =EXTRATDQ=EXTRATDD=EYUPLX01=EYUPLX01=27FEB2005==18:37:59=CPSM==========1===
    Queue ID......      CSMT Dsname
    CICS System...  EYUMAS1A
    Enabled Status   ENABLED
    Open Status...      OPEN
    Empty Status..  NOTEMPTY
    I/O Type......    OUTPUT
    Record Length.       132
    Record Format.       VAR
    Print Control.     NOCTL
    Accesses......        74
    Block Format.. UNBLOCKED
    DDname........       N/A
    Dsn Disp......       N/A
    Error Option..       N/A
    Tape Disp.....       N/A
    BlockSize.....       N/A
    Data Buffers..       N/A
    Sysout Class..       N/A
```

Figure 153. The EXTRATDD view

Action commands

Table 302 on page 368 shows the action commands you can issue from the EXTRATDD view. The overtype fields are shown in Table 303 on page 368.

The action commands and overtype fields for the EXTRATDD view are available for all managed CICS systems for which EXTRATDD is valid. Exceptions are noted in Table 302 on page 368 and Table 303 on page 368.

Table 302. EXTRATDD view action commands

Primary command	Line command	Description
CLS	CLS	Closes the queue.
DISable	DIS	Disables the queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be disabled. 2. A disabled queue cannot be accessed by applications, though it can still be open.
DiSCard	DSC	Discards the queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be discarded. 2. The transient data queue must be disabled and closed before it can be discarded. Available only for systems running the CICS TS for OS/390.
ENAble	ENA	Enables the queue.
OPEn	OPE	Opens the queue.
n/a	SET	Sets a queue attribute according to the new value you specify in an overtype field (see Table 303). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 303. EXTRATDD view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Open Status	OPEN | CLOSED

Hyperlinks

None.

EXTRATDQ – Extrapartition transient data queues

The EXTRATDQ view shows general information about currently installed extrapartition transient data queues.

Note: If an extrapartition transient data queue is closed, much of the information about it is not available, so you receive null values.

Availability

The EXTRATDQ view is available for all managed CICS systems.

Access

Issue command:

```
EXTRATDQ  [tdq [ENABLED|DISABLED]]
```

`tdq` is the specific or generic name of a currently installed extrapartition transient data queue, or * for all extrapartition queues.

`ENABLED|DISABLED` Limits the view to extrapartition transient data queues that are either enabled or disabled. If you omit this parameter, extrapartition transient data queues are included in the view regardless of their status.

If you do not specify parameters, the view includes information about all extrapartition transient data queues within the current scope.

Note: Some transient data queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TDQ from the OPERATE menu, and EXTRATDQ from the TDQ submenu.

Figure 154 on page 370 is an example of the EXTRATDQ view.

```
27FEB2005  18:32:13 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =EXTRATDQ==========EYUPLX01=EYUPLX01=27FEB2005==18:32:13=CPSM=========24===
CMD Queue CICS     Enabled  Open    Empty    I/O      Lrecl RFM CTL Accesses
--- ID--- System-- Status-- Status- Status-- Type---- ----- --- --- --------
    COLG  EYUMAS1A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC        0
    COLG  EYUMAS2A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC        0
    COLG  EYUMAS3A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC        0
    COLG  EYUMAS4A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC        0
    COPR  EYUMAS1A ENABLED  CLOSED  NOTAPPLI INPUT    N/A   NOT NOT        3
    COPR  EYUMAS2A ENABLED  CLOSED  NOTAPPLI INPUT    N/A   NOT NOT        3
    COPR  EYUMAS3A ENABLED  CLOSED  NOTAPPLI INPUT    N/A   NOT NOT        3
    COPR  EYUMAS4A ENABLED  CLOSED  NOTAPPLI INPUT    N/A   NOT NOT        3
    CPLI  EYUMAS1A ENABLED  OPEN    NOTEMPTY OUTPUT     133 VAR NOC        0
    CPLI  EYUMAS2A ENABLED  OPEN    NOTEMPTY OUTPUT     133 VAR NOC        0
    CPLI  EYUMAS3A ENABLED  OPEN    NOTEMPTY OUTPUT     133 VAR NOC        0
    CPLI  EYUMAS4A ENABLED  OPEN    NOTEMPTY OUTPUT     133 VAR NOC        0
    CSMT  EYUMAS1A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC       71
    CSMT  EYUMAS2A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC       54
    CSMT  EYUMAS3A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC       54
    CSMT  EYUMAS4A ENABLED  OPEN    NOTEMPTY OUTPUT     132 VAR NOC       67
    CXRF  EYUMAS1A ENABLED  OPEN    NOTEMPTY OUTPUT     128 VAR NOC        0
    CXRF  EYUMAS2A ENABLED  OPEN    NOTEMPTY OUTPUT     128 VAR NOC        1
```

Figure 154. The EXTRATDQ view

Action commands

Table 304 shows the action commands you can issue from the EXTRATDQ view. The overtype fields are shown in Table 305 on page 371.

The action commands and overtype fields for the EXTRATDQ view are available for all managed CICS systems for which EXTRATDQ is valid. Exceptions are noted in Table 304 and Table 305 on page 371.

Table 304. EXTRATDQ view action commands

Primary command	Line command	Description
CLS `tdq sysname`	CLS	Closes a queue.
DISable `tdq sysname`	DIS	Disables a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be disabled. 2. A disabled queue cannot be accessed by applications, though it can still be open.
DiSCard `tdq sysname`	DSC	Discards a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be discarded. 2. The transient data queue must be disabled and closed before it can be discarded. Available only for systems running the CICS TS.
ENAble `tdq sysname`	ENA	Enables a queue.

Table 304. EXTRATDQ view action commands (continued)

Primary command	Line command	Description
OPEn `tdq sysname`	OPE	Opens a queue.
n/a	SET	Sets a queue attribute according to the new value you specify in an overtype field (see Table 305). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **tdq** Is the specific or generic name of an extrapartition transient data queue. **sysname** Is the specific or generic name of a CICS system.		

Table 305. EXTRATDQ view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Open Status	OPEN | CLOSED

Hyperlinks

Table 306 shows the hyperlink field on the EXTRATDQ view.

Table 306. EXTRATDQ view hyperlink field

Hyperlink field	View displayed	Description
Queue ID	EXTRATDD	Detailed view of the specified extrapartition transient data queue.

Note: You can also display the EXTRATDS view by issuing the SUM display command.

EXTRATDS – Extrapartition transient data queues summary

The EXTRATDS view shows summarized information about currently installed extrapartition transient data queues. EXTRATDS is a summary form of the EXTRATDQ view.

Availability

The EXTRATDS view is available for all managed CICS systems.

Access

Issue command:

```
EXTRATDS  [tdq [ENABLED|DISABLED]]
```

Where the parameters are the same as those for EXTRATDQ (see “EXTRATDQ – Extrapartition transient data queues” on page 369).

Select:

TDQ from the OPERATE menu, and EXTRATDS from the TDQ submenu.

Summarize:

Issue the SUM display command from an EXTRATDQ or EXTRATDS view.

The EXTRATDS view looks like the EXTRATDQ view shown in Figure 154 on page 370 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 307 shows the action commands you can issue from the EXTRATDS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype fields are shown in Table 308 on page 373.

The action commands and overtype fields for the EXTRATDS view are available for all managed CICS system– which EXTRATDS is valid. Exceptions are noted in Table 307 and Table 308 on page 373.

Table 307. EXTRATDS view action commands

Primary command	Line command	Description
n/a	CLS	Closes a queue.
n/a	DIS	Disables a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be disabled. 2. A disabled queue cannot be accessed by applications, though it can still be open.

Table 307. EXTRATDS view action commands (continued)

Primary command	Line command	Description
n/a	DSC	Discards a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be discarded. 2. The transient data queue must be disabled and closed before it can be discarded. Available only for systems running the CICS TS.
n/a	ENA	Enables a queue.
n/a	OPE	Opens a queue.
n/a	SET	Sets a queue attribute according to the new value you specify in an overtype field (see Table 308). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 308. EXTRATDS view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
Open Status	OPEN | CLOSED

Hyperlinks

From the EXTRATDS view, you can hyperlink from the Count field to the EXTRATDQ view to expand a line of summary data. The EXTRATDQ view includes only those resources that were combined to form the specified summary line.

INDTDQ – Indirect transient data queues

The INDTDQ view shows general information about currently installed indirect transient data queues. The name and type of the target queue associated with each indirect queue are listed.

Availability

The INDTDQ view is available for all managed CICS systems.

Access

Issue command:

```
INDTDQ  [tdq [ind-tdq]]
```

`tdq` is the specific or generic name of a currently installed indirect transient data queue, or * for all indirect queues.

`ind-tdq` is the specific or generic indirect name of a transient data queue. Use this parameter to find out what CICS systems use a particular indirect queue and what names they know it by.

If you do not specify parameters, the view includes information about all indirect transient data queues within the current scope.

Note: Some transient data queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TDQ from the OPERATE menu, and INDTDQ from the TDQ submenu.

Figure 155 is an example of the INDTDQ view.

```
27FEB2005  18:37:46 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =INDTDQ============EYUPLX01=EYUPLX01=27FEB2005==18:37:46=CPSM=========32===
CMD Queue CICS     Indirect Indirect Accesses
--- ID--- System-- Name---- Type---- --------
    CADL  EYUMAS1A CSMT     EXTRA          58
    CADL  EYUMAS2A CSMT     EXTRA          43
    CADL  EYUMAS3A CSMT     EXTRA          43
    CADL  EYUMAS4A CSMT     EXTRA          56
    CRDI  EYUMAS1A CSMT     EXTRA           1
    CRDI  EYUMAS2A CSMT     EXTRA           0
    CRDI  EYUMAS3A CSMT     EXTRA           0
    CRDI  EYUMAS4A CSMT     EXTRA           0
    CSDL  EYUMAS1A CSMT     EXTRA           2
    CSDL  EYUMAS2A CSMT     EXTRA           0
    CSDL  EYUMAS3A CSMT     EXTRA           0
    CSDL  EYUMAS4A CSMT     EXTRA           0
```

Figure 155. The INDTDQ view

Action commands

Table 309 on page 375 shows the action command you can issue from the INDTDQ view. This action command is available only for systems running the CICS TS.

Table 309. INDTDQ view action command

Primary command	Line command	Description
DiSCard `ind-tdq sysname`	DSC	Discards a queue.
Where: **ind-tdq** Is the specific or generic name of an indirect transient data queue. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 310 shows the hyperlink field on the INDTDQ view.

Table 310. INDTDQ view hyperlink field

Hyperlink field	View displayed	Description
Queue ID (extrapartition)	EXTRATDD	Detailed view of the specified extrapartition transient data queue.
Queue ID (indirect)	INDTDQD	Detailed view of the specified indirect transient data queue.
Queue ID (intrapartition)	INTRATDD	Detailed view of the specified intrapartition transient data queue.
Queue ID (remote)	REMTDQD	Detailed view of the specified remote transient data queue.

Note: You can also display the INDTDQS view by issuing the SUM display command.

INDTDQD – Indirect transient data queue details

The INDTDQD view shows detailed information about a currently installed indirect transient data queue.

Availability

The INDTDQD view is available for all managed CICS systems.

Access

Issue command:

```
INDTDQD  tdq  sysname
```

`tdq` is the name of a currently installed indirect transient data queue.

`sysname` is the name of the local CICS system. The CICS system must be within the current scope.

Hyperlink from:

the Queue ID field of the QUEUE view.

Figure 156 is an example of the INDTDQD view.

```
27FEB2005  20:28:26 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =INDTDQD==========EYUPLX01=EYUPLX01=27FEB2005==20:28:26=CPSM==========1===
    Queue ID.....      CADL
    CICS System..  EYUMAS1A
    Indirect Name      CSMT
    Indirect Type     EXTRA
    Accesses.....        56
```

Figure 156. The INDTDQD view

Action commands

Table 311 shows the action command you can issue from the INDTDQD view. This action command is available only for systems running the CICS TS.

Table 311. INDTDQD view action command

Primary command	Line command	Description
DiSCard	DSC	Discards a queue.

Hyperlinks

Table 312 shows the hyperlink field on the INDTDQD view.

Table 312. INDTDQD view hyperlink field

Hyperlink field	View displayed	Description
Queue ID (extrapartition)	EXTRATDD	Detailed view of the specified extrapartition transient data queue.
Queue ID (indirect)	INDTDQD	Detailed view of the specified indirect transient data queue.
Queue ID (intrapartition)	INTRATDD	Detailed view of the specified intrapartition transient data queue.
Queue ID (remote)	REMTDQD	Detailed view of the specified remote transient data queue.

INDTDQS – Indirect transient data queues summary

The INDTDQS view shows summarized information about currently installed indirect transient data queues. INDTDQS is a summary form of the INDTDQ view.

Availability

The INDTDQS view is available for all managed CICS systems.

Access

Issue command:

```
INDTDQS  [tdq [ind-tdq]]
```

Where the parameters are the same as those for INDTDQ (see "INDTDQ – Indirect transient data queues" on page 374).

Select:

TDQ from the OPERATE menu, and INDTDQS from the TDQ submenu.

Summarize:

Issue the SUM display command from an INDTDQ or INDTDQS view.

The INDTDQS view looks like the INDTDQ view shown in Figure 155 on page 374 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 313 shows the action command you can issue from the INDTDQS view. This action command is available only for systems running the CICS TS. It affects all of the resources that were combined to form the summary line of data.

Table 313. INDTDQS view action command

Primary command	Line command	Description
n/a	DSC	Discards a queue.

Hyperlinks

From the INDTDQS view, you can hyperlink from the Count field to the INDTDQ view to expand a line of summary data. The INDTDQ view includes only those resources that were combined to form the specified summary line.

INTRATDD – Intrapartition transient data queue details

The INTRATDD view shows detailed information about a currently installed intrapartition transient data queue.

Availability

The INTRATDD view is available for all managed CICS systems.

Access

Issue command:

```
INTRATDD  tdq  sysname
```

`tdq` is the name of a currently installed intrapartition transient data queue.

`sysname` is the name of the CICS system where the queue is located. The CICS system must be within the current scope.

Hyperlink from:

the Queue ID field of the QUEUE view.

Figure 157 is an example of the INTRATDD view.

```
27FEB2005  18:39:40 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =INTRATDQ=INTRATDD=EYUPLX01=EYUPLX01=27FEB2005==18:39:31=CPSM==========1===
    Queue ID.......        EQ01
    CICS System....    EYUMAS1A
    Enabled Status.     ENABLED
    Accesses.......           0
    ATI Tran.......
    ATI User Id....         N/A
    ATI Term.......
    ATI Facility...  NOTERMINAL
    Trigger Level..           1
    Number Items...           0
    Recovery Status NOTRECOVABL
    InDoubt Option.         N/A
    InDoubt Action.         N/A
```

Figure 157. The INTRATDD view

Action commands

Table 314 on page 380 shows the action commands you can issue from the INTRATDD view. The overtype fields are shown in Table 315 on page 380.

The action commands and overtype fields for the INTRATDD view are available for all managed CICS systems for which INTRATDD is valid. Exceptions are noted in Table 315 on page 380.

Table 314. INTRATDD view action commands

Primary command	Line command	Description
DISable	DIS	Disables the queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be disabled. 2. A disabled queue cannot be accessed by applications, though it can still be open.
DiSCard	DSC	Discards the queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be discarded. 2. The transient data queue must be disabled and closed before it can be discarded. Available only for systems running the CICS TS.
ENAble	ENA	Enables the queue.
n/a	SET	Sets a queue attribute according to the new value you specify in an overtype field (see Table 315). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 315. INTRATDD view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
ATI Tran	Any valid ATI transaction name
ATI User Id	Any valid ATI user ID
ATI Term	Any valid ATI terminal name
ATI Facility	TERMINAL | NOTERMINAL
Trigger Level	0–32767

Hyperlinks

None.

INTRATDQ – Intrapartition transient data queues

The INTRATDQ view shows general information about currently installed intrapartition transient data queues.

Availability

The INTRATDQ view is available for all managed CICS systems.

Access

Issue command:

```
INTRATDQ  [tdq [ENABLED|DISABLED]]
```

`tdq` is the specific or generic name of a currently installed intrapartition transient data queue, or * for all intrapartition queues.

`ENABLED|DISABLED` Limits the view to intrapartition transient data queues that are either enabled or disabled. If you omit this parameter, intrapartition transient data queues are included in the view regardless of their status.

If you do not specify parameters, the view includes information about all intrapartition transient data queues within the current scope.

Note: Some transient data queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TDQ from the OPERATE menu, and INTRATDQ from the TDQ submenu.

Figure 158 is an example of the INTRATDQ view.

```
27FEB2005  18:39:31 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =INTRATDQ==========EYUPLX01=EYUPLX01=27FEB2005==18:39:31=CPSM==========3===
CMD Queue CICS     Enabled   Accesses ATI  ATI  Trigger  Number  Recovery
--- ID--- System-- Status--- -------- Tran Term Level--- Items-- Status-----
    EQ01  EYUMAS1A ENABLED          0                 1       0 NOTRECOVABL
    EQ01  EYUMAS3A ENABLED          0                 1       0 NOTRECOVABL
    EQ01  EYUMAS4A ENABLED          0                 1       0 NOTRECOVABL
```

Figure 158. The INTRATDQ view

Action commands

Table 316 on page 382 shows the action commands you can issue from the INTRATDQ view. The overtype fields are shown in Table 317 on page 382.

The action commands and overtype fields for the INTRATDQ view are available for all managed CICS systems for which INTRATDQ is valid. Exceptions are noted in Table 317 on page 382.

Table 316. INTRATDQ view action commands

Primary command	Line command	Description
DISable `tdq sysname`	DIS	Disables a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be disabled. 2. A disabled queue cannot be accessed by applications, though it can still be open.
DiSCard `tdq sysname`	DSC	Discards a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be discarded. 2. The transient data queue must be disabled and closed before it can be discarded. Available only for systems running the CICS TS.
ENAble `tdq sysname`	ENA	Enables a queue.
n/a	SET	Sets a queue attribute according to the new value you specify in an overtype field (see Table 317). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.
Where: **tdq** Is the specific or generic name of an intrapartition transient data queue. **sysname** Is the specific or generic name of a CICS system.		

Table 317. INTRATDQ view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED
ATI Tran	Any valid ATI transaction name
ATI Term	Any valid ATI terminal name
Trigger Level	0–32767

Hyperlinks

Table 318 shows the hyperlink field on the INTRATDQ view.

Table 318. INTRATDQ view hyperlink field

Hyperlink field	View displayed	Description
Queue ID	INTRATDD	Detailed view of the specified intrapartition transient data queue.

Note: You can also display to the INTRATDS view by issuing the SUM display command.

INTRATDS – Intrapartition transient data queues

The INTRATDS view shows summarized information about currently installed intrapartition transient data queues. INTRATDS is a summary form of the INTRATDQ view.

Availability

The INTRATDS view is available for all managed CICS systems.

Access

Issue command:

```
INTRATDS  [tdq [ENABLED|DISABLED]]
```

Where the parameters are the same as those for INTRATDQ (see “INTRATDQ – Intrapartition transient data queues” on page 381).

Select:

TDQ from the OPERATE menu, and INTRATDS from the TDQ submenu.

Summarize:

Issue the SUM display command from an INTRATDQ or INTRATDS view.

The INTRATDS view looks like the INTRATDQ view shown in Figure 158 on page 381 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 319 shows the action commands you can issue from the INTRATDS view. These action commands affect all of the resources that were combined to form the summary line of data. The overtype field is shown in Table 320 on page 385.

The action commands and overtype field for the INTRATDS view are available for all managed CICS systems for which INTRATDS is valid. Exceptions are noted in Table 320 on page 385.

Table 319. INTRATDS view action commands

Primary command	Line command	Description
n/a	DIS	Disables a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be disabled. 2. A disabled queue cannot be accessed by applications, though it can still be open.

Table 319. INTRATDS view action commands (continued)

Primary command	Line command	Description
n/a	DSC	Discards a queue. **Notes:** 1. Transient data queues that have names beginning with C are supplied by CICS and cannot be discarded. 2. The transient data queue must be disabled and closed before it can be discarded. Available only for systems running the CICS TS.
n/a	ENA	Enables a queue.
n/a	SET	Sets a queue attribute according to the new value you specify in an overtype field (see Table 320). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 320. INTRATDS view overtype fields

Field name	Values
Enabled Status	ENABLED | DISABLED

Hyperlinks

From the INTRATDS view, you can hyperlink from the Count field to the INTRATDQ view to expand a line of summary data. The INTRATDQ view includes only those resources that were combined to form the specified summary line.

QUEUE – Transient data queues

The QUEUE view shows general information about currently installed intrapartition, extrapartition, indirect, and remote transient data queues.

Availability

The QUEUE view is available for all managed CICS systems.

Access

Issue command:

`QUEUE [tdq [EXTRA|INDIRECT|INTRA|REMOTE]]`

`tdq` is the specific or generic name of a currently installed transient data queue, or * for all queues.

`EXTRA|INDIRECT|INTRA|REMOTE` Limits the view to transient data queues of the specified type:

EXTRA Extrapartition transient data queues

INDIRECT
Indirect transient data queues

INTRA Intrapartition transient data queues

REMOTE Remote transient data queues

If you omit this parameter, transient data queues are included in the view regardless of their type.

If you do not specify parameters, the view includes information about all transient data queues within the current scope.

Note: Some transient data queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TDQ from the OPERATE menu, and QUEUE from the TDQ submenu.

Figure 159 on page 387 is an example of the QUEUE view.

```
27FEB2005  20:28:20 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =QUEUE=============EYUPLX01=EYUPLX01=27FEB2005==20:28:20=CPSM=========60===
CMD Queue CICS     Queue
--- ID--- System-- Type----
    CADL  EYUMAS1A INDIRECT
    CADL  EYUMAS2A INDIRECT
    CADL  EYUMAS3A INDIRECT
    CADL  EYUMAS4A INDIRECT
    COLG  EYUMAS1A EXTRA
    COLG  EYUMAS2A EXTRA
    COLG  EYUMAS3A EXTRA
    COLG  EYUMAS4A EXTRA
    COPR  EYUMAS1A EXTRA
    COPR  EYUMAS2A EXTRA
    COPR  EYUMAS3A EXTRA
    COPR  EYUMAS4A EXTRA
```

Figure 159. The QUEUE view

Action commands

There are no action commands or overtype fields for the QUEUE view. To change a transient data queue's status or attributes, use one of the other queue views, such as EXTRATDQ, INDTDQ, INTRATDQ, or REMTDQ.

Hyperlinks

Table 321 shows the hyperlink field on the QUEUE view.

Table 321. QUEUE view hyperlink field

Hyperlink field	View displayed	Description
Queue ID (extrapartition)	EXTRATDD	Detailed view of the specified extrapartition transient data queue.
Queue ID (indirect)	INDTDQD	Detailed view of the specified indirect transient data queue.
Queue ID (intrapartition)	INTRATDD	Detailed view of the specified intrapartition transient data queue.
Queue ID (remote)	REMTDQD	Detailed view of the specified remote transient data queue.

Note: You can also display the QUEUES view by issuing the SUM display command.

QUEUES – Transient data queues summary

The QUEUES view shows summarized information about currently installed intrapartition, extrapartition, indirect, and remote transient data queues. QUEUES is a summary form of the QUEUE view.

Availability

The QUEUES view is available for all managed CICS systems.

Access

Issue command:

```
QUEUES  [tdq [EXTRA|INDIRECT|INTRA|REMOTE]]
```

Where the parameters are the same as those for QUEUE (see “QUEUE – Transient data queues” on page 386).

Select:

TDQ from the OPERATE menu, and QUEUES from the TDQ submenu.

Summarize:

Issue the SUM display command from a QUEUE or QUEUES view.

The QUEUES view looks like the QUEUE view shown in Figure 159 on page 387 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

There are no action commands or overtype fields for the QUEUES view. To change a transient data queue's status or attributes, use one of the other queue views, such as EXTRATDQ, INDTDQ, INTRATDQ, or REMTDQ.

Hyperlinks

From the QUEUES view, you can hyperlink from the Count field to the QUEUE view to expand a line of summary data. The QUEUE view includes only those resources that were combined to form the specified summary line.

REMTDQ – Remote transient data queues

The REMTDQ view shows general information about currently installed remote transient data queues. Remote transient data queues are queues that are defined to the local CICS system, but reside in another CICS system.

Availability

The REMTDQ view is available for all managed CICS systems.

Access

Issue command:

```
REMTDQ  [tdq [rem-tdq]]
```

`tdq` is the specific or generic name of a currently installed remote transient data queue, or * for all remote queues.

`rem-tdq` is the specific or generic name of a remote queue as known to the CICS system where the queue resides. Use this parameter to find out what CICS systems have a particular queue defined as remote and what names they know it by.

If you do not specify parameters, the view includes information about all remote transient data queues within the current scope.

Note: Some transient data queue names might contain lower case characters. You cannot inquire on these in the EUI using a filter because TSO converts lower case characters to upper case. For example ab* will be converted to AB* and as a result no data will be retrieved.

Select:

TDQ from the OPERATE menu, and REMTDQ from the TDQ submenu.

Figure 160 is an example of the REMTDQ view.

```
27FEB2005  20:48:30 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                 SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMTDQ==========EYUPLX01=EYUPLX01=27FEB2005==20:48:30=CPSM==========1===
CMD Queue CICS     Remote Remote Accesses
--- ID--- System-- Name-  Sys ID --------
    EQ01  EYUMAS2A EQ01   2A4A          0
```

Figure 160. The REMTDQ view

Action commands

Table 322 shows the action command you can issue from the REMTDQ view. This action command is available only for systems running the CICS TS for OS/390.

Table 322. REMTDQ view action command

Primary command	Line command	Description
DiSCard `rem-tdq sysname`	DSC	Discards a queue.

Table 322. REMTDQ view action command (continued)

Primary command	Line command	Description
Where: **rem-tdq** Is the specific or generic name of an remote transient data queue. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 323 shows the hyperlink field on the REMTDQ view.

Table 323. REMTDQ view hyperlink field

Hyperlink field	View displayed	Description
Queue ID	REMTDQD	Detailed view of the specified remote transient data queue.

Note: You can also display the REMTDQS view by issuing the SUM display command.

REMTDQD – Remote transient data queue details

The REMTDQD view shows detailed information about a currently installed remote transient data queue. Remote transient data queues are queues that are defined to the local CICS system, but reside in another CICS system.

Availability

The REMTDQD view is available for all managed CICS systems.

Access

Issue command:

```
REMTDQD  tdq  sysname
```

`tdq` is the name of a currently installed remote transient data queue.

`sysname` is the name of the local CICS system. The CICS system must be within the current scope.

Hyperlink from:

the Queue ID field of the QUEUE view.

Figure 161 is an example of the REMTDQD view.

```
27FEB2005  20:48:59 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMTDQ===REMTDQD==EYUPLX01=EYUPLX01=27FEB2005==20:48:30=CPSM==========1===
    Queue ID........     EQ01
    CICS System..... EYUMAS2A
    Remote Name.....     EQ01
    Remote System ID     2A4A
    Accesses........        0
```

Figure 161. The REMTDQD view

Action commands

Table 324 shows the action command you can issue from the REMTDQ view. This action command is available only for systems running the CICS TS for OS/390.

Table 324. REMTDQD view action command

Primary command	Line command	Description
DiSCard	DSC	Discards a queue.

Hyperlinks

None.

REMTDQS – Remote transient data queues summary

The REMTDQS view shows summarized information about currently installed remote transient data queues. REMTDQS is a summary form of the REMTDQ view.

Availability

The REMTDQS view is available for all managed CICS systems.

Access

Issue command:

```
REMTDQS  [tdq [rem-tdq]]
```

Where the parameters are the same as those for REMTDQ (see “REMTDQ – Remote transient data queues” on page 389).

Select:

TDQ from the OPERATE menu, and REMTDQS from the TDQ submenu.

Summarize:

Issue the SUM display command from a REMTDQ or REMTDQS view.

The REMTDQS view looks like the REMTDQ view shown in Figure 160 on page 389 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 325 shows the action command you can issue from the REMTDQS view. This action command is available only for systems running the CICS TS for OS/390. It affects all of the resources that were combined to form the summary line of data.

Table 325. REMTDQS view action command

Primary command	Line command	Description
n/a	DSC	Discards a queue.

Hyperlinks

From the REMTDQS view, you can hyperlink from the Count field to the REMTDQ view to expand a line of summary data. The REMTDQ view includes only those resources that were combined to form the specified summary line.

TDQGBL – Transient data queue usage

The TDQGBL view shows general information about intrapartition transient data queue usage.

Availability

The TDQGBL view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

TDQGBL

Select:

TDQ from the OPERATE menu, and TDQGBL from the TDQ submenu.

Figure 162 is an example of the TDQGBL view.

```
27FEB2005  21:25:55 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TDQGBL============EYUPLX01=EYUPLX01=27FEB2005==21:25:55=CPSM==========4===
CMD CICS     Peak    Total   Peak    Total   Peak    Total   Peak    Times
--- System-- -Queue- -Bwait- -Bwait- -Swait- -Swait- -CIs--- -CIUSE- -NOSPACE
    EYUMAS1A       0       0       0       0       0     100       1        0
    EYUMAS2A       0       0       0       0       0       0       0        0
    EYUMAS3A       0       0       0       0       0     100       1        0
    EYUMAS4A       0       0       0       0       0     100       1        0
```

Figure 162. The TDQGBL view

Action commands

None.

Hyperlinks

Table 326 shows the hyperlink field on the TDQGBL view.

Table 326. TDQGBL view hyperlink field

Hyperlink field	View displayed	Description
CICS System	TDQGBLD	Detailed view of intrapartition transient data queue usage in the specified CICS system.

Note: You can also display the TDQGBLS view by issuing the SUM display command.

TDQGBLD – Transient data queue usage details

The TDQGBLD view shows detailed information about intrapartition transient data queue usage in a CICS system.

Availability

The TDQGBLD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

`TDQGBLD sysname`

`sysname` is the name of a CICS system within the current scope.

Hyperlink from:

the CICS System field of the TDQGBL view.

Figure 163 is an example of the TDQGBLD view.

```
27FEB2005  21:15:34 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TDQGBL===TDQGBLD==EYUPLX02=EYUPLX02=27FEB2005==21:15:27=CPSM==========1===
 CICS System..... EYUMAS1C Intra CI Size....    4096 Current Values..
 Peak Queues Actv.        0 Number of CIs....     100  ConCur Buff Acc     N/A
 Intra Accesses...        0 Peak CIs in Use..       1  Buffer Waits...     N/A
 Peak Conc Access.        0 Dataset Reads....       0  Buff w/val Data     N/A
 NOSPACE Count....        0 Dataset Writes...       0  Str Acc........     N/A
 Number Strings...        5 Format Writes....       0  Str Waits......     N/A
 String Accesses..        0 Dataset IO Errs..       0 Num CIs in use..     N/A
 Peak Concur Strng        0 Buffer Count.....       8
 Total Strng Waits        0 Buffer Waits.....       0
 Peak String Waits        0 Peak Buff Wait...       0
```

Figure 163. The TDQGBLD view

Action commands

None.

Hyperlinks

None.

TDQGBLS – Transient data queue usage summary

The TDQGBLS view shows summarized information about intrapartition transient data queue usage. TDQGBLS is a summary form of the TDQGBL view.

Availability

The TDQGBLS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

TDQGBLS

Select:

TDQ from the OPERATE menu, and TDQGBLS from the TDQ submenu.

Summarize:

Issue the SUM display command from a TDQGBL or TDQGBLS view.

The TDQGBLS view looks like the TDQGBL view shown in Figure 162 on page 393 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the TDQGBLS view, you can hyperlink from the Count field to the TDQGBL view to expand a line of summary data. The TDQGBL view includes only those resources that were combined to form the specified summary line.

Chapter 20. Unit of work

The unit of work views show information about units of work that are executing within the current context and scope.

The unit of work operations views are:

UOWDSNF
A general view of shunted units of work

UOWDSNFD
A detailed view of a shunted unit of work

UOWDSNFS
A summary view of shunted units of work

UOWENQ
A general view of active and retained enqueues held for executing units of work

UOWENQD
A detailed view of an enqueue held for an executing unit of work

UOWENQS
A summary view of enqueues held for executing units of work

UOWLINK
A general view of the links (sessions) involved in a specified unit of work

UOWLINKD
A detailed view of a link (session) involved in a unit of work

UOWLINKS
A summary view of the links (sessions) involved in a unit of work

UOWORK
A general view of executing units of work

UOWORKD
A detailed view of an executing unit of work

UOWORKS
A summary view of executing units of work

For details about the availability of unit of work views, see the individual view descriptions.

UOWDSNF – Shunted units of work

The UOWDSNF view shows general information about shunted units of work.

Availability

The UOWDSNF view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

UOWDSNF

Select:

UOW from the OPERATE menu, and UOWDSNF from the UOW submenu.

Figure 164 is an example of the UOWDSNF view.

```
27FEB2005  20:28:02 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =UOWDSNF==========EYUPLX01=EYUPLX01=27FEB2005==20:28:02====CPSM==========1
CMD Unit of Work ID  CICS     Cause       Reason           RLS    SysId Netid
--- ---------------- System-- ----------- ---------------- Access ----- -----
    F0F1F0F2F0F3F0F4 EYUMAS1A CACHE       RLSGONE          NOTRLS MVSE  N/A
```

Figure 164. The UOWDSNF view

Action commands

None.

Hyperlinks

Table 327 shows the hyperlink field on the UOWDSNF view.

Table 327. UOWDSNF view hyperlink field

Hyperlink field	View displayed	Description
Unit of Work ID	UOWDSNFD	Detailed view of the shunted unit of work.

UOWDSNFD – Shunted unit of work details

The UOWDSNFD view shows detailed information about a shunted unit of work.

Availability

The UOWDSNFD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Hyperlink from:
the Unit of Work ID field of the UOWDSNF view.

Figure 165 is an example of the UOWDSNFD view.

```
27FEB2005  20:32:02 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =UOWDSNF==UOWDSNFD=EYUPLX01=EYUPLX01=27FEB2005==20:32:02====CPSM==========1
    UOW ID...... F0F1F0F2F0F3F0F4F0F5F0F6F0F7F0F8
    CICS System.                          EYUMAS1A Dataset Name
    Fail Cause..                             CACHE Failed Netid
    Fail Reason.                           RLSGONE
    Failed SysID                              MVSE
```

Figure 165. The UOWDSNFD view

Note: Since the dataset name can be 44 characters in length, you may have to scroll the view to the right to see the entire dataset name.

Action commands

None.

Hyperlinks

None.

UOWDSNFS – Shunted units of work summary

The UOWDSNFS view shows summary information about shunted units of work. UOWDSNFS is a summary form of the UOWDSNF view.

Availability

The UOWDSNFS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
UOWDSNFS
```

Select:

UOW from the OPERATE menu, and UOWDSNFS from the UOW submenu.

Summarize:

Issue the SUM display command from a UOWDSNF view.

The UOWDSNFS view looks like the UOWDSNF view shown in Figure 164 on page 398 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the UOWDSNFS view, you can hyperlink from the Count field to the UOWDSNF view to expand a line of summary data. The UOWDSNF view includes only those resources that were combined to form the specified summary line.

UOWENQ – Units of work enqueues

The UOWENQ view shows general information about active and retained enqueues held for executing units of work.

Availability

The UOWENQ view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

UOWENQ

Select:

UOW from the OPERATE menu, and UOWENQ from the UOW submenu.

Figure 166 is an example of the UOWENQ view.

```
27FEB2005  20:28:02 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =UOWENQ============EYUPLX01=EYUPLX01=27FEB2005==20:26:17====CPSM==========1
CMD Unit of Work ID  CICS     Type        Fails  State     Owner
--- ---------------- System-- ----------- ------ --------- ---------
    0102030405060708 EYUMAS1A EXECENQADDR     15 RETAINED  OWNER
```

Figure 166. The UOWENQ view

Action commands

None.

Hyperlinks

Table 328 shows the hyperlink field on the UOWENQ view.

Table 328. UOWENQ view hyperlink field

Hyperlink field	View displayed	Description
Unit of Work ID	UOWENQD	Detailed view of the enqueue associated with the specified unit of work.

UOWENQD – Unit of work enqueue details

The UOWENQD view shows detailed information about the enqueue for a unit of work.

Availability

The UOWENQD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Hyperlink from:

the Unit of Work ID field of the UOWENQ view.

Figure 167 is an example of the UOWENQD view.

```
27FEB2005  20:26:50 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =UOWENQ===UOWENQD==EYUPLX01=EYUPLX01=27FEB2005==20:26:17====CPSM==========1
    UOW ID........                          0102030405060708090A0B0C0D0E0F00
    CICS System...                                            EYUMAS1A
    Net UOW ID....                     CMAS1DH.CSYS5DH   404040404040 4000
    Enq Type......                                          EXECENQADDR
    Scope Name.... ABCD
    Start Trans Id                                             TRID
    Start Task Id.                                               99
    Enq State.....                                           RETAINED
    Enq Owner.....                                              OWNER
    Enq Fails.....                                                 15
    Qualifier..... C5D4D7D3 D68C5C54 40D5C1D4 C5404040   *EMPLOYEE NAME   *
                   40404040 40404040 40404040 40404040   *                *
                   40404040 40404040 40404040 40404040   *                *
                   40404040 40404040 40404040 40404040   *                *
                   40404040 40404040 40404040 40404040   *                *
                                    .                                     *
                                    .                                     *
                                    .                                     *
    Resource...... C4E2D5C1 DRC54040 40404040 40404040   *DSNAME          *
                   40404040 40404040 40404040 40404040   *                *
                   40404040 40404040 40404040 40404040   *                *
                   40404040 40404040 40404040 40404040   *                *
                   40404040 40404040 40404040 40404040   *                *
                                    .                                     *
                                    .                                     *
                                    .                                     *
```

Figure 167. The UOWENQD view

Action commands

None.

Hyperlinks

None.

UOWENQS – Units of work enqueues summary

The UOWENQS view shows summarized information about active and retained enqueues held for an executing unit of work. UOWENQS is a summary form of the UNOWENQ view.

Availability

The UOWENQS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

UOWENQS

Select:

UOW from the OPERATE menu, and UOWENQS from the UOW submenu.

Summarize:

Issue the SUM display command from a UOWENQ view.

The UOWENQS view looks like the UOWENQ view shown in Figure 166 on page 401 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the UOWENQS view, you can hyperlink from the Count field to the UOWENQ view to expand a line of summary data. The UOWENQ view includes only those resources that were combined to form the specified summary line.

UOWLINK – Units of work links

The UOWLINK view shows general information about links between units of work and CICS systems or external resource managers.

Availability

The UOWLINK view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

UOWLINK

Select:

UOW from the OPERATE menu, and UOWLINK from the UOW submenu.

Figure 168 is an example of the UOWLINK view.

```
27FEB2005  18:53:08 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =UOWLINK===========EYUPLX01=EYUPLX01=27FEB2005==18:53:08====CPSM==========1
CMD Link     CICS     Unit of Work ID  Type     Name     Qualifie Role
--- -------- System-- ---------------- -------- -------- -------- ------------
    F0F0F0F0 EYUMAS1A 0102030405060708 RMI      LINKNAME RmfQual  COORDINATOR
```

Figure 168. The UOWLINK view

Action commands

Table 329 shows the action command you can issue from the UOWLINK view.

Table 329. UOWLINK view action command

Primary command	Line command	Description
DELete `link sysname`	DEL	Deletes the link between a unit of work and a CICS system or external resource manager.
Where: **link** Is the specific or generic name of a link. **sysname** Is the specific or generic name of a CICS system.		

Hyperlinks

Table 330 shows the hyperlink field on the UOWLINK view.

Table 330. UOWLINK view hyperlink field

Hyperlink field	View displayed	Description
Link	UOWLINKD	Detailed view of the connections between a unit of work and CICS systems or external resource manager.

UOWLINKD – Unit of work link details

The UOWLINKD view shows detailed information about the connection between a unit of work and a CICS system or external resource manager.

Availability

The UOWLINKD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Hyperlink from:
the Link field of the UOWLINK view.

Figure 169 is an example of the UOWLINKD view.

```
27FEB2005  18:53:16 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =UOWLINK==UOWLINKD=EYUPLX01=EYUPLX01=27FEB2005==18:53:08====CPSM==========1
    Link ID......                              F0F0F0F0
    CICS System..                              EYUMAS1A
    UOW ID.......    F0F0F0F000F3F0F4F0F5F0F6F0F7F0F8
    Net UOW ID... CMAS1DH.CSYS5DH   404040404040 40C4
    Link Type....                                 RMI
    Link Name....                              LINKNAME
    Linked SysId.
    Protocol                                      RRMS
    RMI Qualifier                              RmfQual
    Link Role....                           COORDINATOR
    Sync Status..                             WARMSTART
    URID.........
    Host.........
```

Figure 169. The UOWLINKD view

Action commands

Table 331 shows the action command you can issue from the UOWLINKD view.

Table 331. UOWLINKD view action command

Primary command	Line command	Description
DELete	DEL	Deletes the link between a unit of work and a CICS system or external resource manager.

Hyperlinks

Table 332 shows the hyperlink field on the UOWLINKD view.

Table 332. UOWLINKD view hyperlink field

Hyperlink field	View displayed	Description
Host	UOWLINK2	Value of the Host attribute

UOWLINK2 – Unit of work link details

The shows the value of the Host attribute.

Availability

The UOWLINK2 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:
the Host field of the UOWLINKD view.

Figure 170 is an example of the UOWLINK2 view.

```
27FEB2005  18:53:16 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =UOWLINK==UOWLINK2=EYUPLX01=EYUPLX01=27FEB2005==18:53:08====CPSM==========1

    Link ID..........                                        F0F0F0F0
    CICS System......                                        EYUMAS1A

    Host           =>
                   =>
                   =>
                   =>
                   =>
```

Figure 170. The UOWLINK2 view

Action commands

Table 333 shows the action command you can issue from the UOWLINK2 view.

Table 333. UOWLINK2 view action command

Primary command	Line command	Description
DELete	DEL	Deletes the link between a unit of work and a CICS system or external resource manager.

Hyperlinks

None.

UOWLINKS – Units of work links summary

The UOWLINKS view shows summary information about connections between a unit of work and CICS systems or external resource managers.

Availability

The UOWLINKS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
UOWLINKS
```

Select:

UOW from the OPERATE menu, and UOWLINKS from the UOW submenu.

Summarize:

Issue the SUM display command from a UOWLINK view.

The UOWLINKS view looks like the UOWLINK view shown in Figure 168 on page 404 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

Table 334 shows the action command you can issue from the UOWLINKS view.

Table 334. UOWLINKS view action command

Primary command	Line command	Description
n/a	DEL	Deletes the link between a unit of work and a CICS system.

Hyperlinks

From the UOWLINKS view, you can hyperlink from the Count field to the UOWLINK view to expand a line of summary data. The UOWLINK view includes only those resources that were combined to form the specified summary line.

UOWORK – Units of work

The UOWORK view shows general information about currently executing units of work.

Availability

The UOWORK view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

UOWORK

Select:

UOW from the OPERATE menu, and UOWORK from the UOW submenu.

Figure 171 is an example of the UOWORK view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> A
 W1 =UOWORK============EYUPLX01=EYUPLX01=27FEB2005==21:12:12====CPSM==========1
CMD Unit of Work ID  CICS     STATE     Term Tran Task  User Id
--- ---------------- System-- --------- ---- ---- ----  --------
    AB876A0D8F8B9A01 EYUMAS1A INFLIGHT       CSSY     4 CVM
    AB876A0D8F9D2181 EYUMAS1A INFLIGHT       CSSY     5 CVM
    AB876A0DBA3F3A82 EYUMAS1A INFLIGHT       CSTP     7 CVM
    AB876A165D97E181 EYUMAS1A INFLIGHT       CSZI    17 CVM
    AB876A1980A52202 EYUMAS1A INFLIGHT       CONL    19 CVM
    AB876A1E49908181 EYUMAS1A INFLIGHT       CSSY    26 CVM
    AB876A1F0EB7F881 EYUMAS1A INFLIGHT       CSNE    18 CVM
    AB876A240B251B81 EYUMAS1A INFLIGHT       COI0    27 CVM
    AB876A24C0F72E82 EYUMAS1A INFLIGHT       CONM    28 CVM
    AB876A24C121B902 EYUMAS1A INFLIGHT       CONM    29 CVM
```

Figure 171. The UOWORK view

Action commands

Table 335 shows the action commands you can issue from the UOWORK view. The overtype fields are shown in Table 336.

Table 335. UOWORK view action commands

Primary command	Line command	Description
n/a	SET	Sets a unit of work attribute according to the new value you specify in an overtype field (see Table 336). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 336. UOWORK view overtype fields

Field name	Values
State	COMMIT | BACKOUT | FORCE

Hyperlinks

Table 337 shows the hyperlink field on the UOWORK view.

Table 337. UOWORK view hyperlink field

Hyperlink field	View displayed	Description
Unit of Work ID	UOWORKD	Detailed view of the specified unit of work.

UOWORKD – Unit of work details

The UOWORKD view shows detailed information about a currently executing unit of work.

Availability

The UOWORKD view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Hyperlink from:
the Unit of Work ID field of the UOWORK view.

Figure 172 is an example of the UOWORKD view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> A
 W1 =UOWORK===UOWORKD==EYUPLX01=EYUPLX01=27FEB2005==18:51:46====CPSM==========1
    UOW ID.............    AB876A165D97E1810000000000000000
    CICS System.........                            EYUMAS1A
    Net UOW ID..........   GBIBMIYZ.CVM3SM 165D97E10001 00AB
    Task ID.............                               17
    Start Term ID.......
    Start Trans ID......                             CSZI
    Start User ID.......                              CVM
    State...............                          INFLIGHT
    Wait State..........                            ACTIVE
    Wait Cause..........                         NOTAPPLIC
    Age of Wait.........                          00:03:20
    Netname Causing Wait
    Wait System ID......
    OTS Transid.........
```

Figure 172. The UOWORKD view

Action commands

Table 338 shows the action commands you can issue from the UOWORKD view. The overtype fields are shown in Table 339.

Table 338. UOWORKD view action commands

Primary command	Line command	Description
n/a	SET	Sets a unit of work attribute according to the new value you specify in an overtype field (see Table 339). **Note:** The value you specified in the Require Set field on the CICSPlex System Manager entry panel determines whether or not you must use the SET command when you overtype a field.

Table 339. UOWORKD view overtype fields

Field name	Values
State	COMMIT | BACKOUT | FORCE

Hyperlinks

Table 340 shows the hyperlink field on the UOWORKD view.

Table 340. UOWORKD view hyperlink field

Hyperlink field	View displayed	Description
OTS Transid	UOWORK2	Value of the OTS Transid attribute

UOWORK2 – Unit of work details

The shows values of the OTS Transid attribute.

Availability

The UOWORK2 view is available for CICS Transaction Server for z/OS, Version 2 Release 2 and later systems.

Access

Hyperlink from:

the OTS Transid field of the UOWORKD view.

Figure 173 is an example of the UOWORK2 view.

```
27FEB2005  21:12:12 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> A
 W1 =UOWORK===UOWORK2==EYUPLX01=EYUPLX01=27FEB2005==18:51:46====CPSM==========1

    UOW ID.........                  AB876A165D97E1810000000000000000
    CICS System.....                                       EYUMAS1A

    OTS Transid   =>
                  =>
                  =>
                  =>
```

Figure 173. The UOWORK2 view

Action commands

None.

Hyperlinks

None.

UOWORKS – Units of work summary

The UOWORKS view shows summarized information about currently executing units of work. UOWORKS is a summary form of the UOWORK view.

Availability

The UOWORKS view is available for CICS Transaction Server for OS/390, Version 1 Release 3 and later systems.

Access

Issue command:

```
UOWORKS
```

Select:

UOW from the OPERATE menu, and UOWWORKS from the UOW submenu.

Summarize:

Issue the SUM display command from a UOWORK or UOWORKS view.

The UOWORKS view looks like the UOWORK view shown in Figure 171 on page 408 with one addition: the Count field. This field appears next to the CICS System field, and indicates how many resources were combined to form each line of summary data.

By default, the view is summarized by CICS system. If you place the cursor on a field of data and issue the SUM display command, the view is summarized by the data in that field.

Action commands

None.

Hyperlinks

From the UOWORKS view, you can hyperlink from the Count field to the UOWORK view to expand a line of summary data. The UOWORK view includes only those resources that were combined to form the specified summary line.

Appendix. Example operations tasks

This appendix provides step-by-step examples of some typical operations tasks.

For any operations task, you must be aware of the scope—that is, of the CICS systems—with which you are working: if the scope is a single CICS system, any data you retrieve from CICSPlex SM relates to that single system; if the scope is a group of CICS systems, the data relates to all of the systems in the group; if the scope is a CICSplex, the data relates to every system in that CICSplex. For all of the examples in this chapter, the initial scope is CICSplex PLXPROD1.

The examples are:

Table 341. Example operations tasks

For all of these tasks, you can start from any view in a CICSPlex SM session: you can move to any view from any other view.

Finding out how many tasks are associated with a transaction

This example shows how to find out how many tasks are associated with transaction CONL throughout the CICSplex PLXPROD1.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of all tasks in the CICSplex.

   From the current view, issue the command TASK. The TASK view, showing the status of all tasks in the current scope, PLXPROD1, is displayed:

```
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =TASK==============PLXPROD1=PLXPROD1=27FEB2005====CPSM=========21
CMD Task  CICS     Tran Run User     Term LU Name  Unit of Work Id  Pri Tran
--- Num-- System-- ID-- Sta ID------ ID-- -------- ---------------  --- Class
       23 CICSPA03 CONL RUN MS3A                   828724D61FFE0001 255 00
       23 CICSPA04 CONL RUN MS4A                   82872F4701790001 255 00
       25 CICSPA01 CONL RUN MS1A                   8286F48104090001 255 00
       25 CICSPA02 CONL RUN MS2A                   828762970A100001 255 00
       28 CICSPA04 COI0 SUS MS4A                   8287326E71A30001 255 00
       29 CICSPA04 CONM SUS MS4A                   8287330C8DCA0001 255 00
       30 CICSPA01 COI0 SUS MS1A                   8286F85B336B0001 255 00
       30 CICSPA02 COI0 SUS MS2A                   82876748A5B40001 255 00
       30 CICSPA03 COI0 SUS MS3A                   828757C428FE0001 255 00
       30 CICSPA04 CONM SUS MS4A                   8287330DE7FF0001 255 00
       31 CICSPA01 CONM SUS MS1A                   8286F9BFE2FF0001 255 00
       31 CICSPA02 CONM SUS MS2A                   828768265F690001 255 00
       31 CICSPA03 CONM SUS MS3A                   82875901DD2E0001 255 00
       31 CICSPA04 CONM SUS MS4A                   8287330EB91B0001 255 00
       32 CICSPA01 CONM SUS MS1A                   8286F9C8BEE70001 255 00
       32 CICSPA02 CONM SUS MS2A                   82876827888A0001 255 00
       32 CICSPA03 CONM SUS MS3A                   8287597285100001 255 00
       32 CICSPA04 COIE DIS MS4A                   82873344BD840001 255 00
```

For a more complete description of the TASK view, see “TASK – Tasks” on page 267.

3. Summarize the list of tasks by transaction ID.

   To find out how many tasks are associated with transaction CONL, type SUM in the COMMAND field, move the cursor to any entry in the Tran ID column, and press Enter. The TASKS view, showing the TASK data summarized by Tran ID (with one summary line for each), is displayed.

   The Count column for transaction CONL tells you how many tasks are associated with that transaction throughout the CICSplex.

Identifying the tasks associated with a transaction

In this example, you'll see how to identify the tasks associated with an instance of transaction CONL in CICSplex PLXPROD1.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of all tasks in the CICSplex.

   From the current view, issue the command TASK. The TASK view, showing the status of all tasks in the current scope, is displayed:

```
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =TASK==============PLXPROD1=PLXPROD1=26MAR1999==21:22:07====CPSM=========21
CMD Task  CICS     Tran Run User     Term LU Name  Unit of Work Id  Pri Tran
--- Num-- System-- ID-- Sta ID------ ID-- -------- ---------------  --- Class
       23 CICSPA03 CONL RUN MS3A                   828724D61FFE0001 255 00
       23 CICSPA04 CONL RUN MS4A                   82872F4701790001 255 00
       25 CICSPA01 CONL RUN MS1A                   8286F48104090001 255 00
       25 CICSPA02 CONL RUN MS2A                   828762970A100001 255 00
       28 CICSPA04 COI0 SUS MS4A                   8287326E71A30001 255 00
       29 CICSPA04 CONM SUS MS4A                   8287330C8DCA0001 255 00
       30 CICSPA01 COI0 SUS MS1A                   8286F85B336B0001 255 00
       30 CICSPA02 COI0 SUS MS2A                   82876748A5B40001 255 00
       30 CICSPA03 COI0 SUS MS3A                   828757C428FE0001 255 00
       30 CICSPA04 CONM SUS MS4A                   8287330DE7FF0001 255 00
       31 CICSPA01 CONM SUS MS1A                   8286F9BFE2FF0001 255 00
       31 CICSPA02 CONM SUS MS2A                   828768265F690001 255 00
       31 CICSPA03 CONM SUS MS3A                   82875901DD2E0001 255 00
       31 CICSPA04 CONM SUS MS4A                   8287330EB91B0001 255 00
       32 CICSPA01 CONM SUS MS1A                   8286F9C8BEE70001 255 00
       32 CICSPA02 CONM SUS MS2A                   82876827888A0001 255 00
       32 CICSPA03 CONM SUS MS3A                   8287597285100001 255 00
       32 CICSPA04 COIE DIS MS4A                   82873344BD840001 255 00
```

3. Move the cursor to the Unit of Work ID field of the transaction in question.

   Assume that you are interested in transaction CONL in CICS system CICSPA01. Move the cursor so that it is on the Unit of Work ID value of 8286F48104090001.

4. Hyperlink on the selected Unit of Work ID field.

   Press enter. This will re-display the TASK view showing tasks that have the same network Unit of Work ID.

   Note that if monitoring is inactive in a CICS system, the network Unit of Work ID is not available. As a result:

   - If monitoring is inactive in the CICS system whose task is being hyperlinked on, the hyperlink will not take place, resulting in message BBMHY010W.
   - If monitoring is inactive in a CICS system whose task is related to the task that is the object of a valid hyperlink, the task cannot be included in the resulting display.

Relating a set of tasks to a user ID

In this example, you'll see how to identify the tasks associated with particular user ID.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of all tasks in the CICSplex.

   From the current view, issue the command TASK. The TASK view, showing the status of all tasks in the current scope, is displayed:

```
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =TASK==============PLXPROD1=PLXPROD1=26MAR1999==21:22:07====CPSM=========21
CMD Task  CICS     Tran Run User     Term LU Name  Unit of Work Id  Pri Tran
--- Num-- System-- ID-- Sta ID------ ID-- -------- ---------------  --- Class
       23 CICSPA03 CONL RUN MS3A                   828724D61FFE0001 255 00
       23 CICSPA04 CONL RUN MS4A                   82872F4701790001 255 00
       25 CICSPA01 CONL RUN MS1A                   8286F48104090001 255 00
       25 CICSPA02 CONL RUN MS2A                   828762970A100001 255 00
       28 CICSPA04 COI0 SUS MS4A                   8287326E71A30001 255 00
       29 CICSPA04 CONM SUS MS4A                   8287330C8DCA0001 255 00
       30 CICSPA01 COI0 SUS MS1A                   8286F85B336B0001 255 00
       30 CICSPA02 COI0 SUS MS2A                   82876748A5B40001 255 00
       30 CICSPA03 COI0 SUS MS3A                   828757C428FE0001 255 00
       30 CICSPA04 CONM SUS MS4A                   8287330DE7FF0001 255 00
       31 CICSPA01 CONM SUS MS1A                   8286F9BFE2FF0001 255 00
       31 CICSPA02 CONM SUS MS2A                   828768265F690001 255 00
       31 CICSPA03 CONM SUS MS3A                   82875901DD2E0001 255 00
       31 CICSPA04 CONM SUS MS4A                   8287330EB91B0001 255 00
       32 CICSPA01 CONM SUS MS1A                   8286F9C8BEE70001 255 00
       32 CICSPA02 CONM SUS MS2A                   82876827888A0001 255 00
       32 CICSPA03 CONM SUS MS3A                   8287597285100001 255 00
       32 CICSPA04 COIE DIS MS4A                   82873344BD840001 255 00
```

3. Summarize the list of tasks by User ID.

   Type SUM in the COMMAND field, move the cursor to any entry in the User ID column, and press Enter. The TASKS view, showing the TASK data summarized by user ID, is displayed:

```
26MAR1999  21:24:01 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =TASK=====TASKS====PLXPROD1=PLXPROD1=26MAR1999==21:22:07====CPSM==========4
CMD Task    CICS     Count Tran Running      User     Term Unit of Work Id  Pri
--- Number- System-- ----- ID-- Status------ ID------ ID-- ---------------  ---
         32 CICSPA04     6 CO** ************ MS4A          82873344BD840001 255
         33 CICSPA01     5 CO** ************ MS1A          8286FB35428F0001 255
         33 CICSPA02     5 CO** ************ MS2A          828768872BE10001 255
         33 CICSPA03     5 CO** ************ MS3A          828759CCD42F0001 255
```

   For a more complete description of the TASKS view, see “TASKS – Tasks summary” on page 273. The Count column tells you how many tasks are associated with each user ID.

4. Display a list of tasks associated with a single user ID.

   Move the cursor to the Count field of the user ID MS2A, and press Enter. The TASK view, showing details of each task associated with user ID MS2A, is displayed.

Checking the status of a terminal

This example shows some of the ways in which you can check the status of a terminal.

If you know the terminal ID, the task is very simple. For example, if you want to know the current status of terminal 994, issue the command TERMNL 994 from the current view. The TERMNL view, showing information about terminal 994 in the current scope, is displayed:

```
26MAR1999  21:29:06 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TERMNL============PLXPROD1=PLXPROD1=26MAR1999==21:29:05====CPSM==========2
CMD Term CICS     Netname  Acquire  Service    ATI TTI Cre User     Tran
--- ID-- System-- -------- Status-- Status---- --- --- Ses ID------ ID--
    -994 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -994 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
```

For a more complete description of the TERMNL view, see “TERMNL – Terminals” on page 331.

The TERMNL view shows the status of each terminal for each CICS system it is logged on to: if a terminal is logged on to three CICS systems, it has three entries in the TERMNL view.

If you don’t have the terminal ID, you can:

1. Display the status of all terminals.

   From the current view, issue the command TERMNL. The TERMNL view, showing the status of terminals within the current scope, is displayed:

```
26MAR1999  21:29:06 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =TERMNL============PLXPROD1=PLXPROD1=26MAR1999==21:29:05====CPSM========160
CMD Term CICS     Netname  Acquire  Service    ATI TTI Cre User     Tran
--- ID-- System-- -------- Status-- Status---- --- --- Ses ID------ ID--
    -990 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -990 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -991 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -991 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -992 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -992 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -993 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -993 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -994 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -994 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -995 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -995 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -996 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -996 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -997 CICSPA01 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -997 CICSPA04 CICSPA05 RELEASED OUTSERVICE YES YES YES DAVEJEF
    -998 CICSPA01 CICSPA05 RELEASED INSERVICE  YES YES YES DAVEJEF
    -998 CICSPA04 CICSPA05 RELEASED INSERVICE  YES YES YES DAVEJEF
```

   As you can see from this example, the TERMNL view command without parameters can return a lot of data, and you have to search for entries relating to the terminal you’re interested in.

2. Organize the list of terminals by user ID.

   If you don’t know the terminal ID, but are interested in terminals related to a particular user ID, you can extract the relevant subset of TERMNL data. For example, if you want to see TERMNL data for user ID USRPAY2, type the command LOCATE USRPAY2 in the COMMAND field of the TERMNL view, position the cursor in the User ID column, and press Enter. Entries for USRPAY2 move to the top of the view.

Checking the status of a communications link

This example shows some of the ways in which you can check the status of a communications link.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of all connections.

   From the current view, issue the command CONNECT. The CONNECT view, showing details of all connections in the current scope, is displayed:

```
26MAR1999  18:20:19 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =CONNECT===========PLXPROD1=PLXPROD1=26MAR1999==18:20:19====CPSM=========10
CMD Conn CICS     CONN Netname  Connect    Service    Pending
--- ID-- System-- Type -------- Status---- Status---- Status----
    1A1B CICSPA01 LU62 CICSPA05 RELEASED   INSERVICE  NOTPENDING
    1A2A CICSPA01 MRO  CICSPA02 NOTAPPLIC  INSERVICE  NOTAPPLIC
    1A3A CICSPA01 MRO  CICSPA03 NOTAPPLIC  INSERVICE  NOTAPPLIC
    2A1A CICSPA02 MRO  CICSPA01 NOTAPPLIC  INSERVICE  NOTAPPLIC
    2A4A CICSPA02 MRO  CICSPA04 NOTAPPLIC  INSERVICE  NOTAPPLIC
    3A1A CICSPA03 MRO  CICSPA01 NOTAPPLIC  INSERVICE  NOTAPPLIC
    3A4A CICSPA03 MRO  CICSPA04 NOTAPPLIC  INSERVICE  NOTAPPLIC
    4A1B CICSPA04 LU62 CICSPA05 RELEASED   INSERVICE  NOTPENDING
    4A2A CICSPA04 MRO  CICSPA02 NOTAPPLIC  INSERVICE  NOTAPPLIC
    4A3A CICSPA04 MRO  CICSPA03 NOTAPPLIC  INSERVICE  NOTAPPLIC
```

   For a more complete description of the CONNECT view, see "CONNECT – ISC/MRO connections" on page 18.

3. Display details of a single connection.

   Move the cursor to the entry for the connection you're interested in (in this example, connection 1A1B), and press Enter. The CONNECTD view, showing detailed information for the connection 1A1B, is displayed:

```
26MAR1999  18:20:38 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> CSR
CURR WIN ===> 1        ALT WIN ===>
 W1 =CONNECT=CONNECTD==PLXPROD1=PLXPROD1=26MAR1999==10:08:30====CPSM==========1
    Connect ID....       1A1B CICS System...  CICSPA01 Function Ships
    Type..........       LU62 Sys Conn Type.       N/A  File Control.        0
    Access Method.       VTAM AIDS..........         0  Intvl Control        0
    Protocol......       APPC Max Primaries.         0  Trans Data...        0
    Netname.......   CICSPA05 Max Secondary.         0  Temp Storage.        0
    Connect Stat..   RELEASED Max Bids......         0  DL/I.........        0
    Service Stat..  INSERVICE Non Spec Aids.         0 Terminal Share        0
    Pending Stat.. NOTPENDING Concurrent Bid         0 Failed Links..        0
    Auto Conn Stat   AUTOCONN ATIs By Primry         0 Failed Other..        0
    Exit Trace....         NO ATIs By Scndry         0 # Recv Sess...      N/A
    Exchange Stat.  NOTAPPLIC Bids Sent.....         0 # Send Sess...      N/A
    ZCP Trace.....         NO Outstand Alloc         0
                              Rejt Ext Alloc       N/A
                              # of Allocates         0
                              # Allocates Qd         0
```

   For a more complete description of the CONNECTD view, see "CONNECTD – ISC/MRO connection details" on page 22.

   You can narrow down the search with a variety of parameters. If you know the name of the connection, you can use that to qualify the CONNECT view command. For example, CONNECT 1A1B limits the search to connection 1A1B. If you know the name of the connection *and* of the CICS system in which it is

located, you can go directly to the CONNECTD view. For example, you can issue the command CONNECTD 1A1B CICSPA01 from any view.

Finding out which CICS systems a file is available to

This example shows how to identify the CICS systems that are able to use a particular file.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of local files.

   From the current view, issue the command LOCFILE PAYFILE1. The LOCFILE view, showing all local files called PAYFILE1 in the current scope, is displayed:

```
26MAR1999  17:24:33 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCFILE==========PLXPROD1=PLXPROD1=26MAR1999==17:24:33====CPSM=========12
CMD File     CICS     Enabled   Open   Add Bro Del Rea Upd LSR Dataset
--- ID------ System-- Status--- Status Opt Opt Opt Opt Opt --- Name------------
    PAYFILE1 CICSPF01 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF02 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF03 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF04 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF05 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF06 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF07 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF08 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF09 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF0A UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF0B UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF0C UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
```

   For a more complete description of the LOCFILE view, see "LOCFILE – Local files" on page 173.

   In this example, the scope is the CICSplex itself, and so all files with an ID of PAYFILE1 available to all CICS systems belonging to CICSplex PLXPROD1 are listed.

   Note that you don't have to use specific file names. You can use generic names (names with wildcard characters in them). For example, if you issue the command LOCFILE PAYFILE* from the current view, you might see something like this:

```
26MAR1999  17:24:33 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCFILE==========PLXPROD1=PLXPROD1=26MAR1999==17:24:33====CPSM=========17
CMD File     CICS     Enabled   Open   Add Bro Del Rea Upd LSR Dataset
--- ID------ System-- Status--- Status Opt Opt Opt Opt Opt --- Name------------
    PAYFILE1 CICSPF01 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF02 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF03 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF04 ENABLED   CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF05 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF06 ENABLED   OPEN   YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF07 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF08 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF09 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF0A UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF0B UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE1 CICSPF0C UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE2 CICSPF0C ENABLED   OPEN   YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE4 CICSPF0C UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILE5 CICSPF03 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILEA CICSPF03 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
    PAYFILEB CICSPF03 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
```

Correlating local and remote file names

In this example, you'll see how to relate the name by which a particular file is known in a local CICS system to the name by which it is known in a remote CICS system.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of remote-file definitions.

   From the current view, issue the command REMFILE. The REMFILE view, showing remote-file definitions installed in the current scope, is displayed:

```
26MAR1999  17:23:27 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =REMFILE==========PLXPROD1=PLXPROD1=26MAR1999==17:23:27====CPSM==========2
CMD File     CICS     Remote   Rem
--- ID------ System-- Name---- Sysid
    PAYFILER CICSPA01 PAYFILE1 AF01
    PAYFILER CICSPA02 PAYFILE1 AF01
```

   For a more complete description of the REMFILE view, see "REMFILE – Remote files" on page 187.

   You can learn several things from this REMFILE view:

   - You can see that two remote-file definitions are installed in CICSplex PLXPROD1, and that the file ID is PAYFILER in both CICSPA01 and CICSPA02.
   - In the CICS systems in which these are *local* files, they are both known as PAYFILE1.
   - The CICS systems in which these files are known as PAYFILE1 are connected to via connection AF01. (This latter value is referred to as the "remote sysid", but in fact it is a connection ID.)
3. Display a list of the CICS systems connected to via AF01.

To find out the name of the remote CICS system connected to via connection AF01, issue the command CONNECT AF01 from the current view. The CONNECT view, showing the CICS systems connected via AF01, is displayed:

```
26MAR1999  17:23:40 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =CONNECT===========PLXPROD1=PLXPROD1=26MAR1999==17:23:40====CPSM==========1
CMD Conn CICS     CONN Netname  Connect    Service    Pending
--- ID-- System-- Type -------- Status---- Status---- Status----
    AF01 CICSPA01 LU62 CICSAF01 ACQUIRED   INSERVICE  NOTPENDING
    AF01 CICSPA02 LU62 CICSAF01 ACQUIRED   INSERVICE  NOTPENDING
    AF01 CICSPA03 LU62 CICSAF01 ACQUIRED   INSERVICE  NOTPENDING
```

From this view, you can see that the remote system is CICSAF01. (In fact, you might not need to display the CONNECT view at all. A good naming convention will tell you what you need to know. For example, you can see immediately that connection AF01 connects to CICS system CICSAF01.)

4. Change the scope.

   The next step is to look at all local files called PAYFILE1 in the remote CICS system CICSAF01. First, you must change the scope, so that any data you get back from CICSPlex SM relates only to CICSAF01. To do this, issue the command SCO CICSAF01.

5. Display a list of local files.

   Issue the command LOCFILE PAYFILE1 from the current view. The LOCFILE view, showing files called PAYFILE1 in CICS system CICSAF01, is displayed:

```
26MAR1999  17:24:33 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCFILE==========PLXPROD1=CICSAF01=26MAR1999==17:24:33====CPSM==========1
CMD File     CICS     Enabled   Open   Add Bro Del Rea Upd LSR Dataset
--- ID------ System-- Status--- Status Opt Opt Opt Opt Opt --- Name------------
    PAYFILE1 CICSAF01 UNENABLED CLOSED YES YES YES YES YES 01  PP.PAYROLL.MSTR
```

Finding out which data set a program came from in a specified CICS system

This example shows how to identify the data set from which a particular instance of a program originated.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display detailed information about a program in a specified CICS system.

   From the current view, issue the command PROGRAMD PRGPAYR1 CICSPA01. This command tells CICSPlex SM that you want to see detailed information about program PRGPAYR1 in CICS system CICSPA01. (Notice that the CICS system CICSPA01 is in the current scope, but that this command doesn't *change* the current scope.) The PROGRAMD view is displayed:

```
 27FEB2005  20:28:00 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =PROGRAM==PROGRAMD=EYUPLX01=EYUPLX01=27FEB2005==20:25:05====CPSM===========1
    Program Name.    DFHACP CICS System...    EYUMAS1A Curr Use Cnt            1
    Load Address.  043E5000 Exec Key...... CICSEXECKEY Tot Use Cnt.            1
    Entry Point..  843E5020 Execution Set.     FULLAPI Use In Intvl            1
    Length.......      7328 Mirror Tranid.         AFF Newcopy Cnt.           0
    Enable Status   ENABLED Shared Status.     PRIVATE Removed Cnt.            1
    COBOL Type... NOTAPPLIC Current Loc...       ECDSA RPL Number..            1
    Usage........   PROGRAM Held Status...      NOHOLD Remote Name.
    CEDF Option..    NOCEDF Fetch Time.... 00:00:00.00 Remote Sysid
    Data Location       ANY Avg Fetch Time 00:00:00.00 Copy Required NOTREQUIRED
    Dynam Status.NOTDYNAMIC Concurrency...  THREADSAFE Runtime......         JVM
    JVM Class....           JVM Debug.....       DEBUG
```

For a more complete description of the PROGRAMD view, see “PROGRAMD – Program details” on page 206.

3. Display a list of data sets for the CICS system.

   Note that the RPL Number value in the PROGRAMD view is 1. Move the cursor to the RPL Number field and press Enter. The RPLLISTD view, showing the Relocatable Program Library (DFHRPL) dataset concatenation for CICSPA01 is displayed:

```
26MAR1999  17:25:11 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =RPLLISTD==========PLXPROD1=PLXPROD1=26MAR1999==17:25:11====CPSM==========5
CMD RPL CICS     Dataset
--- Num System-- Name-----------------------------------
      0 CICSPA01 PP.CICS330.SDFHLOAD
      1 CICSPA01 PP.PAYROLL.NEWAPPL.VERSION.LOADLIB
      2 CICSPA01 PP.PAYROLL.APPL.LOADLIB
      3 CICSPA01 PP.PLI.V230.PLILINK
      4 CICSPA01 PP.PLI.V230.SIBMLINK
```

For a more complete description of the RPLLISTD view, see “RPLLISTD – DFHRPL data set details” on page 213.

From this RPLLISTD view, you can see that RPL Number 1 relates to data set PP.PAYROLL.NEWAPPL.VERSION.LOADLIB. This type of information is useful in determining which version of a program is running in any particular CICS system.

Finding out why a CICSPlex SM event occurred

This example (which is also included in *CICSPlex SM Managing Resource Usage*) shows you how to investigate what caused a real-time analysis event notification to be issued.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Display a list of events.

   From the current view, issue the command EVENT. The EVENT view, showing outstanding events in the current scope, is displayed:

```
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1=EVENT=============PLXPROD1=PLXPROD1=26MAR1999==18:29:26====CPSM==========2
CMD Name     Target   Sev Pri Type Dtl View     Resource   Key
--- -------- -------- --- --- ---- --- -------- ---------- --------------------
    RTDPAY01 CICSPT01 VHS   1 MRM  YES CONNECT
    RTDPAY02 CICSPT01 VHS   1 MRM  YES CONNECT
```

For a more complete description of the EVENT view, see *CICSPlex SM Managing Resource Usage*.

3. Display the details of the event you are interested in.

   Suppose that you are interested in event RTDPAY01. Move the cursor to the Dtl column for event RTDPAY01, and press Enter. The EVENTDTL view is displayed:

```
26MAR1999  16:50:35 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =EVENTDTL==========PLXPROD1=PLXPROD1=26MAR1999==16:50:35====CPSM==========1
CMD EVALDEF  Sev Table    Instance Evaluation   View     Data Value
--- -------- --- -------- -------- Column------ -------- ----------------------
    RTEPAY01 VHS CONNECT  *        CONNSTATUS   CONNECT  RELEASED
```

   For a more complete description of the EVENTDTL view, see *CICSPlex SM Managing Resource Usage*.

   From the Evaluation Column, you can see that the CONNSTATUS value of this connection has triggered the event, and that its current value is RELEASED. This might tell you all you need to know. If it doesn't, you can investigate further as described in the remaining steps of this example.

4. Look at the associated evaluation definition.

   To get more information about the evaluation definition that has triggered this event, move the cursor to the RTEPAY01 entry in the EVALDEF column and press Enter. The EVENTDTD view is displayed:

```
26MAR1999  17:13:48 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =EVENTDTL=EVENTDTD=PLXPROD1=PLXPROD1=26MAR1999==17:13:46====CPSM==========1
    Event Name..     RTDPAY01                            VHS value.
    EVALDEF Name     RTEPAY01 Table Name...      CONNECT HS value..
    Target......     PLXPROD1 Instance Patt            * HW value..
    State.......         TRUE Eval Column..   CONNSTATUS LW value..
    Severity....          VHS Eval Column..           NE LS value..
    Date........    26MAR1999                            VLS value.
    Time........     17:13:39                            Eval Value
    Set Action..          ANY                            Data Value
    Sample Rate.           30                            Key.......
    View........      CONNECT
    Type........        VALUE
    Resource....      CONNECT
```

   For a more complete description of the EVENTDTD view, see *CICSPlex SM Managing Resource Usage*.

   From the EVENTDTD view, you can see that event RTDPAY01 is triggered when the value of the CONNSTATUS column in the CONNECT table is not ACQUIRED. (The Eval Operator value is NE (meaning "not equal to"); the Eval Value is ACQUIRED; and the Eval Column is CONNSTATUS).

Next, you could look at the CONNECT view. However, it's a good idea to open another window first, so that you can see the CONNECT view and the EVENTDTD view at the same time.

5. Open a second window.

   To open a second window, type HS in the COMMAND field, move the cursor approximately halfway down the screen, and press Enter. Window T2 appears, and the current window is now window 2:

```
26MAR1999  17:13:48 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 2        ALT WIN ===>
>W1 =EVENTDTL=EVENTDTD=PLXPROD1=PLXPROD1=26MAR1999==17:13:46====CPSM==========1
    Event Name..     RTDPAY01                              VHS value.
    EVALDEF Name     RTEPAY01 Table Name...      CONNECT HS value..
    Target......     PLXPROD1 Instance Patt            * HW value..
    State.......         TRUE Eval Column..   CONNSTATUS LW value..
    Severity....          VHS Eval Operator           NE LS value..
    Date........    26MAR1999                             VLS value.
    Time........     17:13:39                             Eval Value
    Set Action..          ANY                             Data Value
    Sample Rate.           30                             Key.......
    View........      CONNECT
    Type........        VALUE
    Resource....      CONNECT

 T2 ==============================================================================
```

6. Set the scope of the second window.

   Issue the command SCO CICSPT01 to set the scope of window 2 to CICS system CICSPT01.

7. Display a list of connections for CICS system CICSPT01.

   Issue the command CONNECT *. The CONNECT view, showing all connections defined to CICSPT01, is displayed in window 2:

```
26MAR1999  17:13:48 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 2        ALT WIN ===>
>W1 =EVENTDTL=EVENTDTD=PLXPROD1=PLXPROD1=26MAR1999==17:13:46====CPSM==========1
    Event Name..     RTDPAY01                              VHS value.
    EVALDEF Name     RTEPAY01 Table Name...      CONNECT HS value..
    Target......     PLXPROD1 Instance Patt            * HW value..
    State.......         TRUE Eval Column..   CONNSTATUS LW value..
    Severity....          VHS Eval Operator           NE LS value..
    Date........    26MAR1999                             VLS value.
    Time........     17:13:39                             Eval Value
    Set Action..          ANY                             Data Value
    Sample Rate.           30                             Key.......
    View........      CONNECT
    Type........        VALUE
    Resource....      CONNECT

 W2 =CONNECT==========PLXPROD1=CICSPT01=26MAR1999==17:27:27====CPSM==========2
CMD Conn CICS     CONN Netname  Connect    Service    Pending
--- ID-- System-- Type -------- Status---- Status---- Status----
    AA01 CICSPT01 LU62 CICSPA01 RELEASED   INSERVICE  NOTPENDING
    AA02 CICSPT01 LU62 CICSPA02 ACQUIRED   INSERVICE  NOTPENDING
    AA03 CICSPT01 LU62 CICSPA03 ACQUIRED   INSERVICE  NOTPENDING
```

From the CONNECT view in window 2, you can see that connection AA01 is RELEASED, and that this triggered event RTDPAY01.

Disabling a transaction in a single CICS system

This example shows you how to disable transaction PAY1 in CICS system CICSPA01. (CICSPA01 is in the CICSplex PLXPROD1, which is the current scope.) There are several ways of doing this.

For example, you can:

1. List all local transactions.

   From the current view, issue the command LOCTRAN. The LOCTRAN view, showing all local transactions in the current scope (PLXPROD1), is displayed.
2. Disable a single instance of the transaction.

   Issue the command DIS PAY1 CICSPA01. The LOCTRAN view shows the status value of transaction PAY1 in CICS system CICSPA01 as DISABLED.

or you can:

1. List all instances of the transaction.

   Issue the command LOCTRAN PAY1. The LOCTRAN view, listing all instances of transaction PAY1 in the current scope, is displayed.
2. Disable a single instance of the transaction.

   Tab to the entry for transaction PAY1 in CICS system CICSPA01, and either:

   - Overtype ENABLED with DISABLED. (If simple overtyping is not supported in your environment, you might have to type SET in the line-command field of the CICSPA01 entry before pressing Enter.)

   or

   - Issue the command DIS from the line-command field.

or you can:

1. Change the scope to a single CICS system.

   Issue the command SCO CICSPA01. The window information line confirms that the scope is now CICS system CICSPA01.
2. List all local transactions.

   Issue the command LOCTRAN. The LOCTRAN view, showing all transactions in the current scope (CICSPA01), is displayed.
3. Disable the transaction.

   Issue the command DIS PAY1. The LOCTRAN view shows the status value of transaction PAY1 as DISABLED.

Disabling a transaction globally

This example shows how to disable a single transaction throughout a scope.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. List all instances of the transaction.

   From the current view, issue the command LOCTRAN PAY1. The LOCTRAN view, listing all local transactions called PAY1 in the current scope, is displayed:

```
26MAR1999  15:15:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCTRAN==========PLXPROD1=PLXPROD1=26MAR1999==15:15:57====CPSM==========3
CMD Tran CICS     Enabled  Use      Program  Pri TranCls  Purge        Dmp Rout
--- ID-- System-- Status-- Count    Name---- --- -------- ------------ --- ----
    PAY1 CICSPA01 ENABLED         0 PRGPAYR1   1        0 NOTPURGEABLE YES DYNA
    PAY1 CICSPA02 ENABLED         0 PRGPAYR1   1        0 NOTPURGEABLE YES DYNA
    PAY1 CICSPA03 ENABLED         0 PRGPAYR1   1        0 NOTPURGEABLE YES DYNA
```

For a more complete description of the LOCTRAN view, see “LOCTRAN – Local transactions” on page 342.

3. Summarize the list of transaction instances.

   As you can see from the LOCTRAN view, PAY1 is installed in three CICS systems in CICSplex PLXPROD1. You could disable those instances of PAY1 individually, but that approach can be inefficient, particularly when you have many more occurrences of a resource than are shown here. The alternative is to *summarize* the resources, and then to apply any disabling action to the summary line.

   To summarize the three occurrences of PAY1, type SUM in the COMMAND field, then move the cursor to any of the PAY1 entries in the Tran ID column and press Enter. The LOCTRANS view is displayed:

```
26MAR1999  15:15:02 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCTRAN==LOCTRANS=PLXPROD1=PLXPROD1=26MAR1999==15:15:02====CPSM==========1
CMD Tran CICS     Count Enabled  Use      Program  Pri TranCls  Purge        Dm
--- ID-- System-- ----- Status-- Count    Name---- --- -------- ------------ --
    PAY1 CICSPA0*     3 ENABLED         0 PRGPAYR1   1        0 NOTPURGEABLE YE
```

   For a more complete description of the LOCTRANS view, see “LOCTRANS – Local transactions summary” on page 347.

   The count field shows the number of occurrences of transaction PAY1 in the current scope.

4. Disable the transaction globally.

   To disable every occurrence of transaction PAY1 represented in this summary line, issue DIS from the line-command field for transaction PAY1. When you press Enter, the Status value changes from ENABLED to DISABLED:

```
26MAR1999  15:15:02 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =LOCTRAN==LOCTRANS=PLXPROD1=PLXPROD1=26MAR1999==15:15:02====CPSM==========1
CMD Tran CICS     Count Enabled  Use      Program  Pri TranCls  Purge        Dm
--- ID-- System-- ----- Status-- Count    Name---- --- -------- ------------ --
    PAY1 CICSPA0*     3 DISABLED        0 PRGPAYR1   1        0 NOTPURGEABLE YE
```

   The LOCTRANS view confirms that transaction PAY1 is now disabled throughout the current scope.

Finding out which resources are being monitored in a CICS system

This example (which is also included in *CICSPlex SM Managing Resource Usage*) shows you how to find out which types of resource are being monitored in CICS system CICSPA01.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1 from the current view.
2. Change the scope.

   Issue the command SCO CICSPA01 from the current view.
3. Display a list of active monitor definitions in the current scope.

   Issue the command MONACTV from the current view. The MONACTV view, showing active monitor definitions in CICS system CICSPA01, is displayed:

```
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =MONACTV==========PLXPROD1=PLXPROD1=26MAR1999==19:33:12=====CPSM==========2
CMD Def      CICS     Status     Active   Resource Resource Include Res
--- Name---- System-- ---------- Period-- Name---- Type---  ------- Stat
    MODPAY01 CICSPA01 ACTIVE              PAY1     MTRAN    YES     NO
    MODPAY02 CICSPA01 ACTIVE     PDFPRIME PAY*     MPROG    YES     NO
```

   For a more complete description of the MONACTV view, see *CICSPlex SM Managing Resource Usage*.

Deactivating a workload definition

This example (which is also included in *CICSPlex SM Managing Workloads*) shows you how to deactivate a workload definition.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1.
2. Display active workload definitions.

   From the current view, issue the command WLMAWDEF WLSPAY01. The WLMAWDEF view, showing active workload definitions associated with workload specification WLSPAY01, is displayed:

```
27FEB2005  22:10:58 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                              SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
>W1 =WLMAWDEF==========PLXPROD1=PLXPROD1=27FEB2005==22:10:58=CPSM==========3===
CMD Name     Workload Ownr Trangrp  Luname            Userid   AOR      Descrip
--- -------- -------- ---- -------- ----------------- -------- Scope--- -------
    WLDPAY01 WLSPAY01 CM1B TRGPAY01 *                 *        CICSPA02 Separat
    WLDPAY02 WLSPAY01 CM1B TRGPAY02 *                 USRPAY03 CICSPA03 Separat
    WLDPAY03 WLSPAY01 CM1B TRGPAY03 *                 *        CSGTGTS1 TRGPAY0
```

3. Discard workload definition WLDPAY02.

   In the WLMAWDEF view, move the cursor to the entry for WLDPAY02, and issue DSC from the line-command field. The Discard Active Workload Definition panel is displayed. To confirm the deactivation of WLDPAY02, press Enter. The WLMAWDEF view is displayed, minus the entry for WLDPAY02.

Be aware that, when you deactivate an active workload definition, you also deactivate any transaction groups associated with it if they aren't referenced by another workload definition in the same workload. See the description of the WLMAWDEF view in the *CICSPlex SM Managing Workloads* manual for more information about this.

Discarding an active transaction from a workload

This example shows you how to discard an active transaction from a workload.

1. If the current context isn't PLXPROD1, issue the command CON PLXPROD1.
2. Display active transactions.

From the current view, issue the command WLMATRAN EYUWLS02. The WLMATRAN view, showing active transactions associated with workload specification EYUWLS02, is displayed:

```
27FEB2005  22:11:42 ----------- INFORMATION DISPLAY ---------------------------
COMMAND  ===>                                                SCROLL ===> PAGE
CURR WIN ===> 1        ALT WIN ===>
 W1 =WLMATRAN==========PLXPROD1=PLXPROD1=27FEB2005==22:11:42=CPSM==========9===
CMD Transid  PCONV Trangrp  Workload Ownr
--- -------- Mode- -------- -------- ----
    PAY1           EYUTRG04 EYUWLS02 CM1B
    PAY2           EYUTRG04 EYUWLS02 CM1B
    PAY3           EYUTRG04 EYUWLS02 CM1B
    PAY4           EYUTRG04 EYUWLS02 CM1B
    PZY1           EYUTRG03 EYUWLS02 CM1B
    PZY2           EYUTRG03 EYUWLS02 CM1B
    PZY3           EYUTRG03 EYUWLS02 CM1B
```

3. Discard transaction PAY2.

   In the WLMATRAN view, move the cursor to the entry for PAY2, and issue DSC from the line-command field. The Discard Active Workload Transaction panel is displayed. To confirm the discard, press Enter. The WLMATRAN view is displayed, minus the entry for PAY2.

Bibliography

The CICS Transaction Server for z/OS library

The published information for CICS Transaction Server for z/OS is delivered in the following forms:

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CICS Transaction Server for z/OS Migration from CICS TS Version 2.3, GC34-6425

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Other CICS books

The following publications contain further information about CICS, but are not provided as part of CICS Transaction Server for z/OS, Version 3 Release 1.

Designing and Programming CICS Applications	SR23-9692
CICS Application Migration Aid Guide	SC33-0768
CICS Family: API Structure	SC33-1007
CICS Family: Client/Server Programming	SC33-1435
CICS Transaction Gateway for z/OS Administration	SC34-5528
CICS Family: General Information	GC33-0155
CICS 4.1 Sample Applications Guide	SC33-1173
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Updates to the softcopy are clearly marked by revision codes (usually a # character) to the left of the changes.

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Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use software products successfully.

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- using a 3270 emulator connected to CICSPlex SM
- using a 3270 emulator logged on to CICS
- using a 3270 emulator logged on to TSO
- using a 3270 emulator as an MVS system console
- using the CICSPlex SM web user interface.

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