CA Datacom® CICS Services

Message Reference Guide
Version 14.02

ca technologies

CA Technologies Product References

This document references the following CA products:

- CA ACF2™ (CA ACF2)
- CA Datacom® CICS Services
- CA Datacom® Datadictionary ™
- CA Datacom®/DB
- CA Dataquery™ for CA Datacom® (CA Dataquery)
- CA Ideal™ for CA Datacom® (CA Ideal)
- CA Top Secret® (CA Top Secret)

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- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

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Contents

Chapter 1: Numbered Messages

Numbered messages that are issued by CA Datacom CICS Services are prefixed in the following format:

DCttxxxs

DC

Specifies the product identifier, indicating this message is from CA Datacom CICS Services.

tt

Specifies the facility or feature indicator, as follows:

00

Messages from processing Operational/Inquiry commands

01

Messages from processing Enhanced Operational/Inquiry commands

02

Messages from assembling the System Options Table (DBCVTPR)

03

Debugging Facility messages

04

Utility TEST Facility messages

xxx

Specifies the message number.

s

Specifies the message severity code, as follows:

Code	Meaning	Description
A	ACTION	The operator or user must perform a specific action, usually a console reply.
C	CRITICAL	A critical error has occurred. Notify CA Support.
E	ERROR	An error that does not terminate processing has occurred.
I	INFORMATION	None. This message is for information only.

Code	Meaning	Description
T	TERMINATE	An error that terminates processing has occurred.
W	WARNING	A condition has been detected which may lead to incorrect or unexpected results.

DC00002E

DB RELEASE IS NOT SUPPORTED

Reason:

CA Datacom CICS Services Version 14 only supports CA Datacom/DB Version 12 or later.

Action:

If you are running a CA Datacom/DB release before Version 12, do *one* of the following:

- Upgrade to at least CA Datacom/DB Version 12.
- Continue to run with CA Datacom CICS Services release 2.6 or 11.0 at your site.

DC00003E

SUPPORT FOR CA Datacom CICS Services NOT REQUESTED IN MULTI-USER STARTUP OPTION

Reason:

CA Datacom CICS Services was not specified in the CA Datacom/DB MUF startup option DATACOM.

Action:

Have your CA Datacom/DB Database Administrator restart the MUF after modifying the startup options.

DC00004E

PRODUCT INCOMPATIBLE WITH CA Datacom/DB

Reason:

CA Datacom CICS Services and CA Datacom/DB are not at the same maintenance level.

Action:

Apply all CA maintenance.

DC00111E

CICS RELEASE IS NOT SUPPORTED

Reason:

The CICS release that you are attempting to use is not supported.

Action:

None. This message is for information only.

DC00112E

TRANSACTION IS NOT AUTHORIZED FOR OPERAND

Reason:

You attempted to execute a DBOC operand with a DBIC transaction.

Action:

Resubmit the operand with the appropriate transaction.

DC00113E

OPERATOR HAS NOT SIGNED ON - PLEASE SIGNON

Reason:

You attempted to execute the DBOC GENOPTS command, but CA Datacom CICS Services could not verify your authorization because you have not signed on to CICS.

Action:

Sign on using a CESN transaction, then resubmit the DBOC GENOPTS command.

DC00114E

USER NOT AUTHORIZED FOR OPERAND

Reason:

Either you attempted to execute a DBOC command (such as GENOPTS, STARTUP or SHUTDOWN) which requires master operator authorization, but you do not have this authorization, or you did have authorization, but a DBOC SHUTDOWN has been issued, invalidating your authorization.

Action:

If you had authorization and a DBOC SHUTDOWN has been issued, issue a DBOC STARTUP (by a master operator) to reauthorize previously authorized users.

Any user with master operator authorization can grant temporary master operator authorization to another user. Temporary authorization as a master operator requires that your user ID replace one of the first ten IDs displayed in the OPERATOR IDS= field on the screen that was invoked through DBOC GENOPTS. Permanent authorization requires that the ID of the user be added to the list specified with the MSTOPR= parameter of the DBCVTPR macro and that this table be reassembled. Recycle CICS to implement modifications to DBCVTPR.

DC00117I

CA Datacom CICS Services NOT STARTED

Reason:

Your site is using a security feature and an authorized operator has not started CA Datacom CICS Services.

Action:

None. Contact the authorizing operator or the security department for your site.

DC00118I

CA Datacom CICS Services STARTED BY xxx

Reason:

CA Datacom CICS Services was initialized manually by the DBOC STARTUP or DBEC P,STARTUP command, which was invoked by the master operator identified as *xxx*, where *xxx* is an active MSTOPR= value in DBCVTPR. In the case of automatic startup at CICS startup, *xxx* is PLT.

Action:

None. This message is for information only.

DC00119I

CA Datacom CICS Services SHUTDOWN BY xxx

Reason:

CA Datacom CICS Services was terminated manually by the DBOC SHUTDOWN or the DBEC P,SHUTDOWN command, which was invoked by the master operator identified as *xxx*, where *xxx* is an active MSTOPR= value in DBCVTPR or for the current CICS session. In the case of automatic shutdown at CICS shutdown, *xxx* is PLT.

Action:

None. This message is for information only.

DC00125C

DCCTFPR MODULE NOT AVAILABLE

Reason:

The unavailability of the DCCTFPR module can be due either to not being loaded in the load library or to a missing entry in the CICS System Definition data set (CSD).

Action:

Identify the source of the error. Either include DCCTFPR in the load library or create an entry for DCCTFPR in the CSD.

DC00127E

SYNCPOINT ERROR -- DB CMD=xxxxx, RC=xx.xx, TRAN=xxxx, TERM=xxxx, TASKID=xxxxx, OPERATOR=xxx, TIME=xx.xx.xx.x

Reason:

A non-blank CA Datacom/DB return code was sent following a COMIT/ROLBK command during SYNCPOINT of a task initiated by a terminal.

Action:

See the *CA Datacom/DB Message Reference Guide* for the reason and action.

Note: When looking up RC=xx.xx in the *CA Datacom/DB Message Reference Guide*, be aware that the first xx in this message is the external return code in decimal. The second xx is the internal return code in hexadecimal. For example, in the text of this message, RC=94.37 would represent an external return code 94 in decimal and an internal return code 37 in hex.

DC00130C

COMPONENTS OF THE SERVICE FACILITY ARE NOT ON THE SAME RELEASE

Reason:

DBCVTPR and DCCOCPR are from different releases of CA Datacom CICS Services. Modules from different releases cannot be used together.

Action:

Use the library from the latest release which contains these modules.

DC00133I

USER NOT AUTHORIZED FOR STARTUP

Reason:

Your site is using security for authorization of CA Datacom CICS Services, and you are not identified as a master operator.

Action:

Check with your security department or systems programmer for authorization.

DC00150E

NUMBER OF TRACE ENTRIES IS INVALID

Reason:

You tried to specify a maximum number of trace entries to be held at one time which was greater than 9999.

Action:

Specify an integer from 1 through 9999, inclusive.

DC00152E

MAXIMUM RECORD SIZE INVALID

Reason:

You attempted to specify a record size less than 8 or greater than 32721 or containing non-numeric digits.

Action:

Resubmit the request using an integer greater than or equal to 8, less than or equal to 32721, and with numeric digits.

DC00154E

MAXIMUM NUMBER OF URTS IS INVALID

Reason:

You attempted to specify a maximum number of URTs greater than 9999.

Action:

Specify an integer from 1 through 9999, inclusive.

DC00156E

NUMBER OF USERS IS INVALID

Reason:

You attempted to change the number of users to a value greater than 255 or containing non-numeric digits.

Action:

Resubmit the request using an integer less than 256.

DC00158I

URT *nnnn* TABLE: ttt DBID: ddddd status

Reason:

If you issued DBOC ENABLE=nnnn.ttt.ddddd, interpret the status as follows:

Status	Meaning
Not bypassed	The command could not be processed because the named table is already enabled.
No longer bypassed	The command was successfully processed. The named table is now enabled.

If you issued DBOC DISABLE=*nnnn.ttt.ddddd*, interpret the status as follows:

Status	Meaning
Already bypassed	The command could not be processed because the named table is already disabled.
Now bypassed	The command was successfully processed. The named table is now disabled.

Action:

None. This message is for information only.

DC00159E

URT nnnn DOES NOT CONTAIN TABLE AND/OR DBID

Reason:

You issued a DBOC DISABLE=, ENABLE=, INQ=*urt.table*, or INQ=*urt.table.dbid* and the URT which you specified does not contain the table or database ID that you named.

In the previous message, if ???? replaces *nnnn*, no URT in the range of URTs which you specified, contains the table or database ID that you named.

Action:

Correct the URT specification and resubmit.

DC00160I

URT nnnn DEFERRED OPEN SPECIFIED, STATUS UNCHANGED

Reason:

The DBOC OPEN= command was successfully processed for URT *nnnn*. This URT, which is defined for deferred opening, is now open.

Action:

None. This message is for information only.

DC00161E

URT nnnn EXCEEDS MAXURTS VALUE ON DBCVTPR

Reason:

The URT number specified in the DBOC command is greater than the number you specified as the operand for the MAXURTS= parameter in the DBCVTPR macro.

Action:

Enter a valid URT number. To create a URT with the number you specified, modify the value of the MAXURTS= parameter to accommodate this number.

DC00162E

MUF xx EXCEEDS MUFS DEFINED IN DBCVTPR

Reason:

The MUF designated by xx in the message text has not been defined to DBCVTPR using a DBCSID macro.

Action:

Add the designated MUF to DBCVTPR with a DBCSID macro, for example:

DBCSID SIDNAME=DBSIDPR,USERS=3,CONNECT=PLT

DC00163W

URT nnnn INFLIGHT DEFERRED CLOSE IGNORED DUE TO REOPEN

Reason:

The DBOC OPEN= command was issued for URT *nnnn* at a time when the URT was marked for closing. The close processing is not implemented; the status of the URT is changed from closing to open.

Note: This message is written to the log file after DBC0170I is written to the terminal and the active task finishes.

Action:

None. This message is for information only.

DC00165E

FUNCTION CANNOT BE PERFORMED DUE TO OPEN CONNECTION(S)

Reason:

You are attempting to perform a function which requires that all URTs be closed within a connection. The connection itself must be closed to help ensure that no activity is in progress. Such functions include the following:

- URT name prefix

- GENOPTS security options

- Changing the maximum number of URTs

- Changing the maximum number of concurrent CA Datacom CICS Services users

- Changing the number of CA Datacom/DB Trace Table entries

Action:

Issue a DBOC CLOSE=???? to close all open URTs, and issue DBEC DISCONNECT muf-sidname before reissuing your request. In a Multi-MUF environment, you need not close all URT's but perform a DBEC DISCONNECT to change the number of concurrent users for that MUF.

DC00166I

URT nnnn WITH xxx USERS, IS NOW CLOSING

Reason:

URT *nnnn* is currently being accessed by the number of users indicated by *xxx*. As soon as this URT is no longer required by any of its current users, it is closed.

Action:

None. This message is for information only.

DC00167I

URT PREFIX CHANGED FROM aaaaa TO bbbbb

Reason:

The DBOC PREFIX=*bbbbb* command was successfully processed. The prefix for the URTs has been changed from *aaaaa* to *bbbbb*.

Action:

None. This message is for information only.

DC00168E

INITIATING TRANSACTION NOT IDENTIFIED IN CVT

Reason:

Your site is using an alternate transaction for DBOC/DBIC, and you have not identified the correct transactions with the DBCVTPR macro.

Action:

Resubmit the command with a user-defined transaction defined in the installed DBCVTPR macro.

DC00169E

FUNCTION CANNOT BE PERFORMED DUE TO OPEN URT(S)

Reason:

You are attempting to delete a URT that is open, or changing the URT name prefix.

Action:

Close the URT using DBOC CLOSE=urt, then reissue the DELETE using the DBOC DELETE=urt transaction.

DC00169I

URT nnnn NOW CLOSED

Reason:

The DBOC CLOSE= command was successfully processed. URT *nnnn* is closed.

Action:

None. This message is for information only.

DC00170I

URT nnnn WILL NOT BE CLOSED

Reason:

The DBOC OPEN= command was issued for URT *nnnn* at a time when the URT was marked for closing. The close processing is not implemented; the status of the URT is changed from closing to open.

Action:

None. This message is for information only.

DC00171I

URT nnnn NOW OPENED

Reason:

URT *nnnn* has been opened. This message identifies each URT opened at startup PLT time, opened automatically at first access, and opened explicitly through a DBOC OPEN= command.

Action:

None. This message is for information only.

DC00172I

URT nnnn WILL BE AUTOMATICALLY OPENED

Reason:

The DBOC RESTART command restored the status of URT *nnnn* to AUTO,UNOPENED. This URT was defined in the AUTO= (or AUTO*n*=) parameter list in DBCVTPR.

Action:

None. This message is for information only.

DC00173I

URT nnnn WILL NOT BE AUTOMATICALLY OPENED

Reason:

The DBOC CLOSE= command was processed for URT *nnnn*, while this URT was in AUTO,UNOPENED status. That is, the URT was defined in the AUTO= parameter list but had not been accessed. This URT can now be opened only with the DBOC OPEN=*nnnn* command.

Action:

No action is necessary. However, to restore all URTs to the status with which they were defined, issue the DBOC RESTART command.

DC00174I

URT nnnn NOT OPEN

Reason:

The DBOC CLOSE= command was not processed for URT *nnnn*. This URT has not been opened or has already been closed.

Action:

None. This message is for information only.

DC00175I

URT nnnn ALREADY OPENED

Reason:

The DBOC OPEN= command was not processed for URT *nnnn*. This URT is already open.

Action:

None. This message is for information only.

DC00176E

URT nnnn CLOSE ERROR, RC=nn-xxx

Reason:

Processing of the DBOC CLOSE= command for URT *nnnn* resulted in an error indicated by CA Datacom/DB return code *nn* and an internal return code of *xxx*.

Action:

See the *CA Datacom/DB Message Reference Guide* for the reason associated with return code *nn*, and follow the suggested recovery procedure.

DC00177E

URT nnnn OPEN ERROR, RC=nn-xxx

Reason:

Processing of the DBOC OPEN= command for URT *nnnn* resulted in an error indicated by CA Datacom/DB return code *nn* and an internal return code of *xxx*.

Action:

See the *CA Datacom/DB Message Reference Guide* for the reason associated with return code *nn*, and follow the suggested recovery procedure.

DC00178I

MUF xxxxxxxx NOW DISCONNECTED

Reason:

The MUF represented by the xxxxxxxx SIDNAME is now disconnected from CA Datacom CICS Services.

Action:

None. This message is for information only.

DC00179W

URT xxxx - xxxx INVALID, DISABLED, NOT LINK EDITED OR SKIPPED

URT nnnn INVALID, DISABLED, NOT LINK EDITED OR SKIPPED

Reason:

During load or open processing, CA Datacom CICS Services determined that URT *nnnn* (or *xxxx - xxxx*) either does not exist in the CICS Load Library or has a disabled program entry, or has been specified to not be loaded in a SKIPLOAD macro that is appended to the DBCVTPR.

Action:

If this message appeared in response to a DBOC command where *nnnn* (or *xxxx - xxxx*) contained a wildcard character, no action may be necessary.

To load or open this URT, first add it to the load library, then reissue the DBOC LOAD= or DBOC OPEN= command.

DC00181E

MUF xxxxxxxx FAILED   RC=nn NOT ABLE TO CONNECT

Reason:

The MUF represented by the *xxxxxxxx* SIDNAME is unable to connect to CA Datacom CICS Services.

Action:

Consult the return code indicated by RC=nn in the message to learn more about the problem, resolve the problem, then try again to connect to CA Datacom CICS Services.

DC00182E

MUF xxxxxxxs NOT CONNECTED

Reason:

The MUF represented by the *xxxxxxxx* SIDNAME is not connected to CA Datacom CICS Services.

Action:

None. This message is for information only.

DC00183I

MUF xxxxxxxx ALREADY DISCONNECTED

Reason:

The MUF represented by the *xxxxxxxx* SIDNAME is already disconnected from CA Datacom CICS Services.

Action:

None. This message is for information only.

DC00184I

MUF xxxxxxxx DISCONNECT IMMEDIATE ALREADY IN PROGRESS

Reason:

For MUF *xxxxxxxx,* a *DISCONNECT IMMEDIATE* command was issued by either the user or automatically by the system due to some critical problem.

Action:

Inquire to see if the status of the connection is *unconnected* or *connected.* The *connected* status is true if the system is constantly hit by transactions and is therefore getting reconnected automatically to handle the transaction load.

DC00185I

MUF xxxxxxxx NOW CONNECTED

Reason:

The MUF represented by the *xxxxxxxx* SIDNAME is now connected to CA Datacom CICS Services.

Action:

None. This message is for information only.

DC00186C

CA DATACOM/DB HAS ENDED, NO DB ACCESS AVAILABLE

Reason:

The CA Datacom/DB MUF is no longer active. No CA Datacom/DB access can occur. All URTs automatically close. Once the MUF is restarted, CA Datacom CICS Services automatically reconnects to CA Datacom/DB.

Action:

Verify that the MUF is restarted.

DC00187I

CA DATACOM/DB RESTARTED, RECONNECTION COMPLETE

Reason:

CA Datacom CICS Services successfully reconnected with the restarted CA Datacom/DB MUF.

Action:

None. This message is for information only.

DC00188E

MUF xxxxxxxx ALREADY CONNECTED

Reason:

The MUF represented by *xxxxxxxx* SIDNAME is already connected to CA Datacom CICS Services.

Action:

None. This message is for information only.

DC00190I

INTERFACE ALREADY INITIALIZED

Reason:

The DBOC STARTUP command was ignored. CA Datacom CICS Services initialized either automatically through execution of the PLT when CICS was brought up or through a previous command.

Action:

None. This message is for information only.

DC00191I

MUF xxxxxxxx DISCONNECT ALREADY IN PROGRESS

Reason:

For MUF *xxxxxxxx,* a disconnect command has already been issued by a user.

Action:

Inquire the tasks as to whether there are still one or more tasks running. If there are, they are probably keeping one or more URTs open. Once those tasks finish, the CA Datacom CICS Services automatically closes the open URTs and disconnects. There is also the option of issuing the "DISCONNECT IMMEDIATE" command to immediately disconnect from the MUF even if there are URTs open and regardless of any other conditions that might exist.

DC00192I

LOG HAS CHANGED TO YES

Reason:

You issued a DBOC LOG=YES command. CA Datacom CICS Services is to begin writing the results of DBIC/DBOC commands to the message log.

Action:

None. This message is for information only.

DC00193I

LOG HAS CHANGED TO NO

Reason:

You issued a DBOC LOG=NO command. CA Datacom CICS Services is to stop writing the results of DBIC/DBOC commands to the message log.

Action:

None. This message is for information only.

DC00194E

MUF xxxxxxxx FAILED   RC=nn   DISCONNECT IMMEDIATE ALREADY IN PROGRESS

Reason:

For MUF *xxxxxxxx,* a critical error occurred. The CA Datacom CICS Services issued a *disconnect immediate* command when the first return code 86 was detected. The MUF has probably therefore been *lost.*

Action:

Check and verify that the MUF was lost. If it was lost, first make certain it is okay to bring the MUF up again. If it is okay, submit a MUF startup job.

DC00196E

DELIMITER MUST BE A SPECIAL CHARACTER

Reason:

You attempted to change the command delimiter character to an alphanumeric character, but alphanumeric characters are not valid.

Action:

Resubmit the command specifying any special (not alphanumeric) character except the following:

?	=	.	,

DC00197I

DELIMITER HAS BEEN CHANGED FROM a TO b

Reason:

You issued a DBOC DELIM=b command, changing the command delimiter character from a to b for the remainder of the current CICS session.

Action:

None. This message is for information only.

DC00202I

URT xxxx - xxxx HAVE NO CSD ENTRIES

URT xxxx HAS NO CSD ENTRY

COMPONENT aaaaaaaa HAS NO CSD ENTRY

Reason:

The DBOC LOAD= request could not be processed for module *aaaaaaaa* or URT *xxxx - xxxx* or *xxxx*. This component or URT is not defined in the CICS System Definition data set (CSD) or, in the case of a URT, DYNPPT=NO is defined in DBCVTPR.

Action:

If the DBOC LOAD= request contained a wildcard character in the operand and the loading of component *aaaaaaaa* or URT *xxxx - xxxx* or *xxxx* is not required, ignore this message. To load component *aaaaaaaa* or URT *xxxx - xxxx* or *xxxx*, first define it in the CSD. In the case of a URT, specify DYNPPT=YES in DBCVTPR, then issue DBOC LOAD=*aaaaaaaa* (or *xxxx - xxxx* or *xxxx*).

DC00203E

COMPONENT xxxxxxxx IS DEFINED AS RE-ENTERABLE

Reason:

The *xxxxxxxx* URT appears to have been linked as a reenterable module, and the CICS option STORAGE PROTECT appears to have been turned on.

Action:

Relink the URT module as non-RENT.

DC00204W

COMPONENT aaaaaaaa IS NOT A VALID ONLINE URT

Reason:

There is a module in the load library for URT *nnnn*. You may have created a batch URT rather than an online URT.

Action:

Check the last compile and link edit output of this URT to verify the accuracy of the listed program and phase name. If no error is found, verify that all required parameters are listed. Verify that operands associated with all parameters are valid. See Online User Requirements Tables in the *System Reference Guide*.

DC00205E

COMPONENT aaaaaaaa IS NOT ACTUALLY bbbbbbbb

Reason:

CA Datacom CICS Services encountered in the load library a component named *aaaaaaaa*, which contains an error. The module CSECT name is *bbbbbbbb*.

Action:

Check the last compile and link edit output of the module identified in the message for an error in the program or phase name.

DC00206W

COMPONENT aaaaaaaa NOT FOUND OR DISABLED

Reason:

During load or open processing, CA Datacom CICS Services determined that component *aaaaaaaa* either does not exist in the CICS Load Library or has a disabled program entry.

Action:

If this message appeared in response to a DBOC command where *aaaaaaaa* contained a wildcard character, no action may be necessary.

To load or open this component, first add it to the load library, then reissue the DBOC LOAD= or DBOC OPEN= command.

DC00207W

COMPONENT aaaaaaaa NOT LOADED

Reason:

Delete processing for the module or URT identified as *aaaaaaaa* could not be completed as requested because component *aaaaaaaa* is not currently loaded or is not currently loaded because it has already been explicitly deleted.

Action:

If *aaaaaaaa* is not the name of the component to delete, reissue the command with the correct name.

DC00208W

COMPONENT aaaaaaaa IS AT THE INCORRECT RELEASE LEVEL

Reason:

DBCVTPR and module *aaaaaaaa* are from different versions of CA Datacom CICS Services. Modules from different versions cannot be used together.

Action:

Verify that the correct load library is being used and, if necessary, make the correction. If the load library specification is correct, copy the current version of component *aaaaaaaa* into the load library. To determine the correct version, issue DBIC INQ=PTF.

DC00209W

COMPONENT xxxxxxxx INVALID DUE TO MULTIPLE SIDS

Reason:

There is a module in the load library for URT *xxxxxxxx*. You may have created a batch URT rather than an online URT.

Note: The online global URT, unlike the batch ones, cannot have more than one SIDNAME. When the Datadictionary Service Facility is editing the online global URT for validation after loading it, if it is discovered that there are more than one SIDNAME, this message is generated to indicate that the URT is invalid. The load module is then released.

Action:

Check the last compile and link edit output of this URT to verify the accuracy of the listed program and phase name. if no error is found, verify that all required parameters are listed and that operands associated with all parameters are valid.

DC00210I

COMPONENT aaaaaaaa STORAGE DUMPED WITH CODE OF xxxx

Reason:

You issued a DBOC DUMP=aaaaaaaa command to dump the module, control table, or URT named *aaaaaaaa* into a CICS dump data set. The command was successfully processed. You can locate the dump in the dump data set by referencing the dump identifier *xxxx*, which is derived from the last four characters in the component name.

Action:

None. This message is for information only.

DC00211W

COMPONENT aaaaaaaa HAS NO MATCH

Reason:

The DBOC LOAD=*aaaaaaaa* could not be successfully processed, because this module or URT is not defined to CA Datacom CICS Services.

Action:

If *aaaaaaaa* is not the correct name, reissue the DBOC LOAD= command with the correct name. If the name is correct, create an entry for it in the CICS System Definition data set (CSD).

DC00212W

COMPONENT xxxxxxxx NOW LOADED

Reason:

The component identified in the message is now loaded.

Action:

None. This message is for information only.

DC00213W

COMPONENT xxxxxxxx ALREADY LOADED

Reason:

The DBOC LOAD= request could not be processed for module or URT *xxxxxxxx*, because this component has already been loaded.

Action:

If *xxxxxxxx* is not the name of the component to load, reissue the command with the correct name. If *xxxxxxxx* is the name of the component to load, this message merely informs you it has already been loaded.

DC00214W

COMPONENT xxxxxxxx NOW DELETED

Reason:

The component identified in the message is now deleted.

Action:

None. This message is for information only.

DC00220E

NO URTS AVAILABLE

Reason:

The URTs cannot be loaded. The system generation macro, DBCVTPR, may contain an operand for the PREFIX= parameter different from any URT prefix in the CICS load library or the URTs may be missing from the CICS load library.

Action:

Issue DBOC INQ=GENOPTS (see the *User Guide*) to verify the currently specified prefix name. Verify that the URTs have been added to the CICS load library.

DC00225W

PLT PHASE NOT RUN, OR FAILED TO COMPLETE

Reason:

The PLT phase did not run to completion either because DCCOCPR is not listed in the Program List Table or because the Program List Table was stopped before DCCOCPR execution.

Action:

If the Program List Table does not contain an entry for DCCOCPR, ignore this message. If the Program List Table contains an entry for DCCOCPR, identify the error through CICS trace.

DC00240C

UNABLE TO ALLOCATE ANY TCBS

Reason:

CA Datacom CICS Services is unable to allocate any Task Control Blocks because CICS has no more storage available in the Dynamic Storage Area (DSA).

Action:

Increase the size of the CICS region/partition. Recycle CICS and reinitiate CA Datacom CICS Services.

DC00241W

COMPONENT nnnnnnnn IS A GLOBAL URT BUT TARGETS AN UNIDENTIFIED MUF

Reason:

The component represented by *nnnnnnnn* is recognized as a Global URT by CA Datacom CICS Services. However, the MUF name mentioned on the URT is not defined to DBCVTPR nor to CA Datacom CICS Services.

Action:

Verify that the MUF name is the name targeted by this URT. Then specify the target name in the DBCSID macro and reassemble a new DBCVTPR that contains the new information.

DC00242C

UNABLE TO ALLOCATE ANY ECBS

Reason:

CA Datacom CICS Services displays this message in the rare event it is not able to allocate ECB storage in ECDSA. This message indicates that the system is probably not usable.

Action:

Check other messages on DBOC trace to try finding any activity, such as an OPEN URT. If you find no activity but you expected some during STARTUP, check the CICS and console logs for any indication of a *short on storage* situation or unusual resource usage. If all else fails, shut down CA Datacom CICS Services and either start it again or cycle CICS. You can also collect all documentation and consult with your systems programmer or contact CA Support.

DC00243W

DYNPPT=YES; STARTUP may be delayed in order to AUTOINSTALL URT entries

Reason:

This message is generated during CA Datacom CICS Services startup when DYNPPT=YES is specified in the DBCVTPR macro.

Action:

None. This message is for information only.

DC00245C

UNABLE TO LOAD DBCVTPR, EXECUTION IMPOSSIBLE

Reason:

CA Datacom CICS Services cannot use CICS LOAD to load DBCVTPR.

Action:

Catalog DBCVTPR in the Load Library and define an entry in the CICS System Definition data set (CSD).

DC00255I

CONCURRENT USER COUNTERS INCOMPLETE DUE TO RESET

Reason:

DBOC RESET=USERS has been invoked during the current session. Therefore, the statistics that are displayed as a result of your invoking a DBOC INQ=USERS transaction reflect the accumulation since the DBOC RESET=USERS was issued.

Action:

None. This message is for information only.

DC00260I

CONCURRENT USER COUNTERS NOW RESET

Reason:

DBOC RESET=USERS command has successfully processed.

Action:

None. This message is for information only.

DC00265I

INSUFFICIENT USAGE TO 'GRAPH'.(xxxxxxxxyyyyyyyy)

Reason:

The number of CA Datacom/DB requests issued is insufficient to generate a bar graph for the DBIC/DBOC INQ=USERS inquiry. The xxxxxxxx indicates the SIDNAME, and yyyyyyyy indicates the MUFNAME. In a Multi-MUF environment, there can be multiple lines of this message.

Action:

None. This message is for information only.

DC00270W

CICS INTERFACE UNUSABLE

Reason:

The CA Datacom CICS Services encountered a problem which cannot be recovered.

Action:

See previous message to identify the problem.

DC00275I

STATISTICS NOW RESET

Reason:

The DBOC RESET=STATS has completed.

Action:

None. This message is for information only.

DC00300E

URT SPECIFICATION MUST BE NUMERIC

Reason:

The value that is specified for the URT number must be numeric, or a combination of numeric values plus the wildcard character (?).

Action:

Reenter your request with a valid URT number specification.

DC00310I

COMMAND SCHEDULED FOR DELAYED PROCESSING

Reason:

The DBOC TIME= command has processed successfully.

Action:

None. This message is for information only.

DC00315E

INTERVAL CONTROL PUT FAILED

Reason:

The CICS interval control program cannot function properly.

Action:

Check the CICS trace table to identify the problem.

DC00320E

INVALID TIME OF DAY

Reason:

The DBOC TIME= command was issued with an invalid time value or an invalid format.

Action:

To delay the execution of a command, issue DBOC TIME=*hhmm*/*command*. The *hhmm* designates the time on a 24-hour clock in hours and minutes, and can be specified as a value up to 9959. A / (a slash) is the delimiter, and *command* is the actual command to delay. For more information, see the *User Guide*.

DC00330I

CA Datacom CICS Services SHUTDOWN

Reason:

The DBOC SHUTDOWN command has processed successfully.

Action:

None. This message is for information only.

DC00331I

CA Datacom CICS Services INITIALIZED

Reason:

CA Datacom CICS Services was initialized.

Action:

None. This message is for information only.

DC00332I

SHUTDOWN STARTED, AWAITING ACTIVE TASK

Reason:

User requested shutdown, but one or more tasks have a URT under exclusive control, and one or more tasks have not finished.

Action:

None. No new DATACOM task is allowed to access the database, and the already running task is allowed to finish.

DC00360E

OPERAND TOO LONG

Reason:

The operand in the DBIC/DBOC command is longer than required for the specified command.

Action:

See the explanation in the *System Reference Guide* about the command that is issued for the length limitations of valid operands for it. Then reissue the command with a valid operand.

DC00370I

NO FREE TRACE SLOT FOR THIS ENTRY, MAX IS xxxx

Reason:

Cannot process the DBOC TRACE command issued to add additional criteria to use for subsequent tracing. The Trace Criteria List already contains the maximum number of entries it can hold.

Action:

To create room for adding new criteria to the Trace Criteria List, issue the DBOC TRACE,DELETE command with the specification to delete an unused entry. Reissue the command to add new criteria to the current list.

DC00372E

xxxxxxxx CONDITION OCCURRED ON AUXTRACE FACILITY DESTID xxxx

Reason:

CA Datacom CICS Services detected an error condition *xxxxxxxx* while writing records into AUXTRACE at DESTID *xxxx*.

Action:

See CICS documentation for action on various error conditions.

DC00373I

AUXTRACE FACILITY IS OFF DESTID=????

AUXTRACE FACILITY IS ON DESTID=????

Reason:

You issued a DBOC/DBIC INQ=AUX command to determine the status of the Auxiliary Trace Facility.

Action:

None. This message is for information only.

DC00380I

TRANSACTION COMPLETED

Reason:

The DBIC/DBOC command has been processed. If successful, all resulting information has been displayed. If the request failed, a previous message explained the failure.

Action:

None. This message is for information only.

DC00382E

INVALID OPERAND

Reason:

The specified operand may be misspelled or it may be invalid for the specified command.

Action:

Reissue the current command with a valid operand. For a description of valid operands for the specified command, see the *User Guide*.

DC00392E

GSVCCSFX HAS NO CSD ENTRY OR IS NOT IN LIBRARY

Reason:

SYSV=YES has been specified in the DBCVTPR. However, module GSVCCSFX cannot be loaded because it has not been defined in the CSD or the SYSVIEW library is not in the DFHRPL.

Action:

Check the CICS DFHRPL to ensure that the SYSVIEW library is in the concatenation. Also, check that the Version 14.0 CSD entries have been properly installed.

DC00393E

NOT ENOUGH STORAGE IN PARTITION GETVIS

Reason:

There is not enough storage in partition GETVIS.

Action:

Provide enough storage in partition GETVIS.

DC00395E

LCMDCI MODULE NOT IN z/VSE LIBRARY

Reason:

Module LCMDCI is not in the z/VSE library.

Action:

Contact CA Support.

DC00396E

SYSVIEW INITIALIZATION FAILED TO COMPLETE

Reason:

An error occurred during CA SYSVIEW initialization. The CA SYSVIEW Performance Monitor is specified in the DBCVTPR macro using the SYSV= parameter (for information about SYSV=, see the *System Reference Guide*).

Note: In z/OS environments, only specify the SYSV=YES parameter used to specify CA SYSVIEW. In z/VSE environments, SYSV= should be allowed to default to NO.

Action:

Check the console log for an error message you can use to solve the problem. If there is no message, contact CA Support.

DC00397E

FUNCTION CODE IS UNKNOWN TO DCCO1PR

Reason:

Function code is unknown to program name DCCO1PR.

Action:

Contact CA Support.

DC00398E

I/O ERROR DURING LOAD OF XPFCCSFX

Reason:

An I/O error occurred during the load of XPFCCSFX.

Action:

Contact CA Support.

DC00399E

FUNCTION CODE IS UNKNOWN TO DCCO2PR

Reason:

The function code is unknown to the program DCCO2PR.

Action:

Contact CA Support.

DC00400I

SYSVIEW INITIALIZATION PROCESS SUCCESSFUL

Reason:

SYSV=YES is specified in the DBCVTPR. CA SYSVIEW is present and has started successfully.

Note: In z/OS environments, use the SYSV=YES parameter to specify CA SYSVIEW. In z/VSE environments, SYSV= should be allowed to default to NO.

Action:

None. This message is for information only.

DC00401E

SYSVIEW IS NOT INITIALIZED

Reason:

You tried to deactivate CA SYSVIEW when CA SYSVIEW was not active.

Note: In z/OS environments, use the SYSV=YES parameter to specify CA SYSVIEW. In z/VSE environments, SYSV= should be allowed to default to NO.

Action:

Because CA SYSVIEW is not active, correct the command sequence error.

DC00402E

SYSVIEW IS ALREADY INITIALIZED

Reason:

CA SYSVIEW is already initialized.

Note: The SYSV= parameter used to specify CA SYSVIEW should only be specified as YES in z/OS environments. In z/VSE environments, SYSV= should be allowed to default to NO.

Action:

None. This message is for information only.

DC00403I

SYSVIEW TERMINATION PROCESS SUCCESSFUL

Reason:

The CA SYSVIEW termination process was completed successfully.

Note: In z/OS environments, use the SYSV=YES parameter to specify CA SYSVIEW. In z/VSE environments, SYSV= should be allowed to default to NO.

Action:

None. This message is for information only.

DC00406E

MODULE "xxxxxxxx" IS NOT IN LIBRARY

Reason:

Module *xxxxxxxx* is not in the library.

Action:

Correct the error that caused this message.

DC00411E

MODULE "DBINRPR" HAS NO CSD ENTRY OR IS NOT IN LIBRARY

Reason:

Module DBINRPR did not have a CICS System Definition data set (CSD) entry or was not in the library.

Action:

Correct the error that caused this message.

DC00413E

RESOURCE MANAGER CANNOT BE ENABLED

Reason:

The resource manager cannot be enabled.

Action:

Contact CA Support.

DC00501I

applid mufname unit-of-work blanks IN DOUBT

Reason:

The status of the given unit of work (UOW) remains IN DOUBT. It cannot be determined whether this unit of work is going to be committed or backed out because this CICS was not the coordinator. This CICS is therefore waiting on either another CICS (or another system who is the coordinator) to decide whether to commit or back out.

The variables in the message text are as follows:

applid

Is the CICS application ID.

mufname

Is the name of the MUF.

unit-of-work

Is the CICS unit of work in 16 contiguous characters.

blanks

This message, unlike messages DC00503I and DC00504I, does not give monitor information here but instead shows blanks. For monitor information connected to this message, see the corresponding CA Datacom/DB message DB00130I as listed in the *CA Datacom/DB Message Reference Guide*.

Note: Messages DC00501I, DC00502E, DC00503I, and DC00504I can appear multiple times for the same transaction, same CICS task number, if the given task is involved with more than one MUF. See the example that follows in the description of message DC00504I.

Action:

Examine the list of messages for another DC00502E, DC00503I, or DC00504I for the same unit of work (16-character value). Some time may elapse between these messages. If none are found, determine who the real coordinator is and how to fix the problem. A good starting point at which to begin searching could be CEMT I,UOW.

DC00502E

applid mufname unit-of-work blanks COLD START

Reason:

Because CICS was COLD STARTED, data synchronization between resources may be lost. Avoid a CICS COLD START, if possible, when data synchronization is critical, as in a production CICS.

The variables in the message text are as follows:

applid

Is the CICS application ID.

mufname

Is the name of the MUF.

unit-of-work

Is the CICS unit of work in 16 contiguous characters.

blanks

This message, unlike messages DC00503I and DC00504I, does not give monitor information here but instead shows blanks. For monitor information connected to this message, see the corresponding CA Datacom/DB message DB00130I as listed in the *CA Datacom/DB Message Reference Guide*.

Note: Messages DC00501I, DC00502E, DC00503I, and DC00504I can appear multiple times for the same transaction, same CICS task number, if the given task is involved with more than one MUF. See the example that follows in the description of message DC00504I.

Action:

Manually research and resynchronize your data between the different resources. For example, between two or more CA Datacom/DB MUFs, or between a CA Datacom/DB MUF and a resource that is *not* a CA Datacom/DB resource for this transaction.

DC00503I

applid mufname unit-of-work monitor ROLLBACK

Reason:

This informational message tells you that a transaction is subjected to a rollback.

The variables in the message text are as follows:

applid

Is the CICS application ID.

mufname

Is the name of the MUF.

unit-of-work

Is the CICS unit of work in 16 contiguous characters.

monitor

Gives information about the monitor in the form of *trantermoprtasks*

where:

tran

Indicates a 4-byte transaction ID.

term

Indicates a 4-byte term ID.

opr

Indicates a 3-byte operator ID.

tasks

Indicates a 5-byte task number.

Note: Messages DC00501I, DC00502E, DC00503I, and DC00504I can appear multiple times for the same transaction, same CICS task number, if the given task is involved with more than one MUF. See the example that follows in the description of message DC00504I.

Action:

None. This message is for information only.

DC00504I

applid mufname unit-of-work monitor COMMIT

Reason:

This information message tells you that a transaction is to be committed.

The variables in the message text are as follows:

applid

Is the CICS application ID.

mufname

Is the name of the MUF.

unit-of-work

> Is the CICS unit of work in 16 contiguous characters.

monitor

> Gives information about the monitor in the form of *trantermoprtasks*

> where:

> ***tran***

>> Indicates a 4-byte transaction ID.

> ***term***

>> Indicates a 4-byte term ID.

> ***opr***

>> Indicates a 3-byte operator ID.

> ***tasks***

>> Indicates a 5-byte task number.

> **Note:** Messages DC00501I, DC00502E, DC00503I, and DC00504I can appear multiple times for the same transaction, same CICS task number, if the given task is involved with more than one MUF. See the example that follows in the description of message DC00504I.

Example: The following example shows two MUFs (DSL2MU10 and DBDVMUF5) disconnected from CICS while tasks 95 and 96 were in the two-phase commit (SYNCPOINT) process. At the time of the interruption, task 95 was in the middle of phase 1 and task 96 was at the start of phase 2. The first MUF (DSL2MU10) was purged and the second MUF (DBDVMUF5) was disconnected with the DBEC disconnect immediate function. Task 95 received a good return code from DBDVMUF5 in phase 1 but received a bad return code from DSL2MU10 in phase 1. Task 96 received good return codes from both MUFs in phase 1 but bad return codes from both MUFs in phase 2. The example displays the results from the reconnections to the two MUFs, where the reconnection to DBDVMUF5 was established first.

Note: In the following example, the three dots between task 95 and the first task 96 represent items that are left out as not being relevant for purposes of illustrating this example.

```
17.26.32 JOB03823  +DC00503I A31ICDA2 DBDVMUF5 UOW(BBADC52752946447) DBTSG00580Z00095 ROLLBACK
    . . .
17.26.32 JOB03823  +DC00504I A31ICDA2 DBDVMUF5 UOW(BBADC5271D96C447) DBTSG00380Z00096 COMMIT
17.26.32 JOB03823  +DC00504I A31ICDA2 DSL2MU10 UOW(BBADC5271D96C447) DBTSG00380Z00096 COMMIT
```

Note: In the example, the last two messages indicate that two different MUFs for task 96 each got the same message returned.

Action:

None. This message is for information only.

DC01001E

FIELD(S) WITH ??? IN ERROR

Reason:

You attempted to change a field on the table panel and did not use the correct response.

Action:

Examine the field with question marks and re-enter valid data.

DC01002I

INVALID COMMAND FORMAT

Reason:

The enhanced command that you entered does not conform to the acceptable format.

Action:

Examine the input line and correct the operand in error.

DC01003I

USE ONLY ONE FUNCTION OPERAND

Reason:

You entered multiple functions such as inquiry and perform.

Action:

Select one function and correct input line.

DC01004E

ACTION MISSING FOR PERFORM OPERAND

Reason:

The parameter value for a perform (PER) function was not specified.

Action:

See the section on Enhanced commands in the *User Guide*.

DC01005I

USE ONLY ONE ACTION FOR PERFORM OPERAND

Reason:

Multiple operands were entered, such as OPEN and CLOSE.

Action:

Select one operand and re-enter input.

DC01006E

OBJECT OPERAND FORMAT INVALID

Reason:

The object to operate on is misspelled or incorrect.

Action:

Enter a valid object such as TBL or URT.

DC01007E

MUST SPECIFY SYSID IF IN TOR

Reason:

CA Datacom CICS Services determined that you are in an MRO/ISC environment. The current CICS is not an application CICS, and the input command did not specify which connected CICS the function is to apply.

Action:

Specify the SYSID parameter of the desired CICS.

DC01008E

SPECIFIED SYSID NOT DEFINED TO CICS

Reason:

The CICS ID given in the SYSID parameter is not defined in the CICS connection table.

Action:

Either define the SYSID or enter a valid CICS ID.

DC01009C

CA Datacom CICS Services NOT STARTED

Reason:

CA Datacom CICS Services has not started in the CICS identified in the SYS column.

Action:

Either ignore the message if the action is not desired on the identified CICS or start CA Datacom CICS Services in the identified CICS and reissue the command.

DC01010C

CA Datacom CICS Services NOT INSTALLED

Reason:

CA Datacom CICS Services is not installed in the CICS identified in the SYS column.

Action:

Either ignore the message if the action is not desired on the identified CICS or install CA Datacom CICS Services in the identified CICS and reissue the command.

DC01011C

TRANSACTION I.D. NOT DEFINED IN THE CVT

Reason:

A transaction used to activate the enhanced control facility is not the default DBEC or DBEX, and the transaction was not defined as an alternate transaction ID in the DBCVTPR macro.

Action:

Specify the current transaction to the DBCVTPR macro (see DBEC= in the *System Reference Guide*) or define the transaction through the DBOC GENOPTS method.

DC01012C

TRAN I.D. IS RESTRICTED TO INQUIRY ONLY

Reason:

An attempt to change or perform a function is issued with the inquiry transaction ID.

Action:

Either use the update transaction ID or do not attempt an update or perform a function.

DC01013E

SIDNAME OPERAND FORMAT INVALID

Reason:

The SID name given in the SIDNAME= (DBCSID macro parameter) is not in the correct format to specify a range or specific SID module name.

Action:

Correct the SIDNAME= parameter and re-enter.

DC01014E

MSIDNAME OPERAND FORMAT INVALID

Reason:

The MSIDNAME name given in the command is not in the correct format to specify a specific SID name or is not specified correctly for a range of SID names.

Action:

Correct the MSIDNAME (   ) qualification value and retry the command.

DC01015C

CA Datacom CICS Services ABENDED - SEE REGION

Reason:

Check the region output and transaction dump data sets for the reason.

Action:

Verify that all the connections and sessions have been set up correctly. Call CA Support.

DC01016I

Text varies

Reason:

The displayed data is informational, variable, and an echo of temporary storage records that reflect the results of the DBEC console command.

Action:

None.

DC01020E

URT OR MUF IS NOT SPECIFIED

Reason:

An incorrect operand was specified in the PERFORM command. Either TBL was specified or both MUF and URT were specified.

Action:

Correct the command to include only a URT or a MUF operand and re-enter.

DC02000E

TYPE OPERAND MUST BE DSECT, CSECT

Reason:

In DBCVTPR the TYPE= parameter was not specified with a valid value.

Action:

Correct the error and reassemble.

DC02001E

LAST CHARACTER OF URT PREFIX CANNOT BE > 0

Reason:

The last character of the URT prefix, which is specified with the DBCVTPR parameter PREFIX=, has a value of 1 through 9.

Action:

Change the specification of the last character of the URT prefix to something other than 1 through 9.

DC02002E

NUMBER OF USERS NOT SPECIFIED

Reason:

In the system generation macro, DBCVTPR, the parameter USERS= was specified either with 0 or with no value.

Action:

Modify the USERS= operand to a value from 2 through 255. See USERS= in the *System Reference Guide*.

DC02003E

aaaaaaaa OPERAND MUST BE xxx OR xxx

Reason:

The operand specified for the *aaaaaaaa* parameter in the DBCVTPR macro is invalid. Following are the entries that could be displayed for *xxx* OR *xxx* in the message:

- YES

- NO

- YES OR NO

- BELOW

- LESS THAN 8 BYTES

- LESS THAN 18 BYTES

Action:

Specify the operand for the *aaaaaaaa* parameter as indicated in the message. For an explanation of the meaning of YES and NO for this parameter, see CA Datacom CICS Services Generation Options (DBCVTPR). The *aaaaaaaa* parameter can be:

- AUTHID=

- CICSTRA=

- DFLTUSR=

- DYNPPT=

- INTLTRA=

- JOBNAME=

- LOG=

- MULTUSE=

- NOTIFY=

- PLANSWI=

- USERID=

- SKIPURT=

- SYSV=

Note: In z/OS environments, use the SYSV=YES parameter to specify CA SYSVIEW. In z/VSE environments, SYSV= should be allowed to default to NO.

DC02005E

REQTHD OPERAND NOT WITHIN RANGE 0-99999

Reason:

The specified request threshold value is outside the allowable range (0-99999). The specification in error is the value of the initial operand for REQTHD= in DBCVTPR.

Action:

Correct the first operand that is assigned to REQTHD=. See REQTHD= in the *System Reference Guide*.

DC02007E

MAXURTS OPERAND EXCEEDS LIMITS OF 9999

Reason:

The value that is specified for MAXURTS= in DBCVTPR is greater than 9999.

Action:

Specify the maximum number of URTs that can be defined for use by CA Datacom CICS Services with a value from 1 to 9999. Specify the highest value number the URT accepts for subsequent processing or inquiry commands. For more information, see MAXURTS= in the *System Reference Guide*.

DC02008E

URT PREFIX MUST BE FIVE CHARACTERS LONG

Reason:

The operand for PREFIX= in DBCVTPR is invalid because it is not five characters long.

Action:

To change the default prefix for URTs from DBURT, specify another five-character prefix as the operand for PREFIX= in DBCVTPR. See PREFIX= in the *System Reference Guide*.

DC02010W

MSTOPR LIST EXCEEDS LIMIT OF 50 IDS

Reason:

The MSTOPR list exceeds the limit of 50 IDs.

Action:

Limit the MSTOPR list to 50 IDs.

DC02011E

TRACE PARAMETER REQUIRES TWO OPERANDS

Reason:

The TRACE= parameter in the DBCVTPR macro requires two operands. The first operand specifies whether the Trace Facility is activated automatically when CA Datacom CICS Services is initiated (ON) or activated only upon request (OFF). The second operand specifies the maximum number of entries to be held at one time in the CA Datacom/DB Online Trace Table.

Action:

Enter your trace specifications in the following example format: TRACE=(ON,1000). See TRACE= in the *System Reference Guide*.

DC02012E

TRACE OPERAND MUST BE ON OR OFF

Reason:

The TRACE= operand in the DBCVTPR macro requires two operands. The first operand specifies whether the Trace Facility is activated automatically when CA Datacom CICS Services is initiated (ON) or activated only upon request (OFF). The second operand specifies the maximum number of entries to be held at one time in the CA Datacom/DB Online Trace Table.

Action:

Enter your trace specifications in the following example format: TRACE=(ON,1000). See TRACE= in the *System Reference Guide*.

DC02013E

DBOC PARAMETER REQUIRES THREE OPERANDS

Reason:

The DBOC= operand in the DBCVTPR macro requires three operands. The first operand specifies the transaction ID for CA Datacom CICS Services control. The second operand specifies the transaction ID for inquiry functions. The third option specifies the transacton ID for CA Datacom CICS Services control to support the EOJ_OK feature.

Action:

Enter your DBOC specifications in the format shown by the following example: DBOC=(DBOC,DBIC). See DBOC= in the *System Reference Guide*.

DC02014E

xxxx TRANSACTION ID SHOULD BE 4 CHARACTERS

Reason:

Any CICS transaction ID should be four characters for ease of use.

Action:

Select four meaningful characters if the default characters have already been used. See one of the following in the *System Reference Guide*:

- DBEC=
- DBOC=
- DBTS=
- DBUG=

DC02015E

DBTS PARAMETER REQUIRES TWO OPERANDS

Reason:

The DBTS= operand in the DBCVTPR macro requires two operands. The first operand specifies the transaction ID for update and read-only type CA Datacom/DB request testing. The second operand specifies the transaction ID for read-only CA Datacom/DB request testing.

Action:

Enter your DBTS specifications in the following example format: DBTS=(DBTS,DBTX). See DBTS= in the *System Reference Guide*.

DC02016E

DBUG PARAMETER REQUIRES TWO OPERANDS

Reason:

The DBUG= operand in the DBCVTPR macro requires two operands. The operand specifies the transaction ID used to initiate the DBUG intercept facility.

Action:

Enter your DBUG specifications in the format shown by the following example format: DBUG=(DBUG,DBFS). See DBUG= in the *System Reference Guide*.

DC02017E

SCROLL PARAMETER INVALID

Reason:

You tried to specify a value other than MANUAL or (AUTO,sss) for the SCROLL= parameter in the DBCVTPR macro.

Action:

Specify either MANUAL for manual DBIC/DBOC display scrolling or (AUTO,sss) for automatic DBIC/DBOC display scrolling after sss seconds. See SCROLL= in the *System Reference Guide*.

DC02018E

AUTO SCROLL SECONDS INVALID

Reason:

When you specify AUTO for the SCROLL= parameter in the DBCVTPR macro, provide the number of seconds to allow before scrolling a display.

The number of seconds on your SCROLL=(AUTO,sss) parameter is missing or invalid.

Action:

Correct your entry for sss to a 1- to 3-digit number. See SCROLL= in the *System Reference Guide*.

DC02019E

REQTHD HAS MORE THAN TEN EXCEPTION IDS

Reason:

CA Datacom CICS Services only accepts ten transaction IDs as exceptions to the REQTHD specification. You attempted to specify more than ten exception transaction IDs.

Action:

Review your list of exception transactions and limit it to ten transaction IDs. See REQTHD= in the *System Reference Guide*.

DC02020E

OPERAND n FOR PARAMETER aaaaaaa IS INVALID

Reason:

The DBCVTPR parameter specified by *aaaaaaa* (where *aaaaaaa* is AUTO=, AUTO*n*=, DEFER=, or DEFER*n*=) contains an invalid operand in the *n*th position. Meaning the ordinal position indicated by n. The operand in error is a range where the top of range is greater than 999.

Action:

Correct the *n*th operand in the operand list of the parameter identified by *aaaaaaa*. See AUTO[n]= or DEFER= in the *System Reference Guide*.

DC02021E

OPERAND n FOR PARAMETER aaaaaaa IS TOO LONG

Reason:

The DBCVTPR parameter specified by *aaaaaaa* (where *aaaaaaa* is AUTO=, AUTO*n*=, DEFER=, or DEFER*n*=) contains an error in the *n*th position. There may be a missing comma. The operand in error is either one URT ID number of more than three digits or a range of more than seven positions.

Action:

Correct the *n*th operand in the list of operands in the parameter identified by *aaaaaaa*. See AUTO[n]= or DEFER= in the *System Reference Guide*.

DC02022E

OPERAND n FOR PARAMETER aaaaaaa EXCEEDS MAXURT VALUE

Reason:

The DBCVTPR parameter specified by *aaaaaaa* (where *aaaaaaa* is AUTO=, AUTO*n*=, DEFER=, or DEFER*n*=) contains an operand in the *n*th position of the list which is greater than the MAXURTS= value. The MAXURTS= value specifies the maximum number of URTs defined for use, which is the highest URT number to use.

Action:

Modify the *n*th operand in the list operands of the parameter identified by *aaaaaaa*. Either delete the *n*th operand or replace it with a URT ID number less than or equal to the MAXURTS= value. See AUTO[n]= or DEFER= in the *System Reference Guide*.

DC02023W

OPERAND n FOR PARAMETER aaaaaaa OVERRIDES PREVIOUS AUTO SPECIFICATION FOR URT xxx

Reason:

The DBCVTPR parameter specified by *aaaaaaa* (where *aaaaaaa* is DEFER= or DEFER*n*=) contains an operand in the *n*th position of the operand list which specifies the same URT as previously specified in an AUTO parameter.

Action:

Verify when the URT is desired to be opened. If AUTO, then delete the DEFER specification. If deferred, no action is required. See AUTO[n]= or DEFER= in the *System Reference Guide*.

DC02024E

MAXURTS NOT DEFINE

Reason:

MAXURTS is not defined.

Action:

Define MAXURTS.

DC02025E

DBEC PARAMETER REQUIRES THREE OPERANDS

Reason:

The DBEC parameter requires three operands.

Action:

Provide three operands for the DBEC parameter.

DC02026E

AUXTRACE PARAMETER REQUIRES THREE OPERANDS

Reason:

The AUXTRACE parameter requires three operands.

Action:

Provide three operands for the AUXTRACE parameter.

DC02027W

MAXREC OPERAND INVALID, ASSUMED 32720

Reason:

The value of the DBCVTPR parameter MAXREC= cannot be modified by users. It has a default value of 32720. If a DBCVTPR assembly attempts to modify the value of MAXREC= to anything other than the default, although the assembly is not aborted this message is generated as a warning.

Action:

None. This message is for information only.

DC02028E

DBKC PARAMETER REQUIRES ONE OPERAND

Reason:

The DBKC parameter requires one operand.

Action:

Provide one operand without parenthesis for the DBKC parameter.

DC03010C

DBCVTPR NOT LOADED

Reason:

The required vector table (DBCVTPR) is not currently loaded in storage.

Action:

See Specifying Generation Options (DBCVTPR) in the *System Reference Guide*.

DC03011E

INVALID DEBUG COMMAND

Reason:

The data that you entered in the DBUG CMD field is not one of the acceptable commands.

Action:

Verify that the DBUG CMD field is one of the following: BEFORE, AFTER, BOTH, or RELEASE.

DC03012E

DBID VALUE NOT NUMERIC

Reason:

The value that is entered for DBID must be numeric, but a character other than 0-9 was encountered.

Action:

Examine field and correct the invalid character.

DC03013E

INTERNAL RC NOT NUMERIC

Reason:

The value entered for internal return code must be numeric, but a character other than 0-9 was encountered.

Action:

Examine field and correct the invalid character.

DC03014E

SKIP COUNT NOT NUMERIC

Reason:

The field entered does not contain digits 0 through 9.

Action:

Examine field and correct the invalid character.

DC03015I

CHANGES ACCEPTED

Reason:

The changes, if any, have been made.

Action:

None. This message is for information only.

DC03016I

CHANGES ON PERIODS IGNORED

Reason:

The character field can allow changes to the period character because this character is used to display any binary data, not *periods.* Do not use the plural of *period.*

Action:

Examine hex field and correct the invalid character.

DC03017E

INVALID HEX DATA

Reason:

The character entered in the hex field was not a valid hex character (0-9 or A-F).

Action:

Examine hex field and correct the invalid character.

DC03018E

TRACE FACILITY IS OFF

Reason:

You pressed the PF key to review the internal trace table, but the facility is not active.

Action:

None. This message is for information only.

DC03019E

TRACE TABLE IS EMPTY

Reason:

You pressed the PF key to review the internal trace table, but no entries for the current transaction has been traced.

Action:

None. This message is for information only.

DC03020E

ADDRESS UNAVAILABLE

Reason:

You pressed the PF key to review storage with the CURSOR placed on the null request parameter.

Action:

Select a parameter which is provided or another function.

DC03022I

MONITOR MODE MUST SPECIFY OPTIONAL CRITERIA

Reason:

Monitor mode requires extra criteria.

Action:

Specify valid selection criteria.

DC03023C

CA Datacom CICS Services NOT STARTED

Reason:

CA Datacom CICS Services was not started using a PLT entry or a DBOC command.

Action:

Start CA Datacom CICS Services with the DBOC startup command.

DC03024E

TERMID NOT DEFINED IN TCT

Reason:

The terminal ID entered in the terminal field is not defined to this CICS system.

Action:

Use a valid terminal ID.

DC03025C

DCCFPPR NOT CURRENTLY LOADED

Reason:

The Debugging Facility has detected that the program DCCFPPR was deleted and not reloaded.

Action:

Issue a DBOC LOAD=DCCFPPR command.

DC03026E

INVALID TRANSACTION ID

Reason:

A transaction used to activate the Debugging Facility is not the default DBUG, and the transaction was not defined as an alternate transaction ID in the DBCVTPR macro.

Action:

Specify the current transaction to the DBCVTPR macro or define the transaction using the DBOC GENOPTS method.

DC03027I

REQUEST SERVICED

Reason:

The changes, if any, have been made.

Action:

None. This message is for information only.

DC03028E

MONITOR MODE ALREADY ACTIVE

Reason:

Another terminal has issued a monitor DBUG session. DBUG allows only one monitor DBUG session to be active.

Action:

You can identify the terminal that has a monitor DBUG session active by issuing DBOC DEBUG=LIST. The line with '****' (four asterisks) contains the display terminal identification for the DBUG monitor session.

DC03029E

TERMINAL ALREADY INTERCEPTED

Reason:

DBUG allows only a local or a remote session per intercepted terminal.

Action:

The display terminal identification that is monitoring the specific terminal can be displayed by using the DBOC DEBUG=LIST command. You can try your request again later.

DC03030E

RETURN CODE NOT NUMERIC

Reason:

The field in the current DBUG screen does not contain spaces or right-justified numeric values.

Action:

Re-enter the data in the field.

DC03031I

NO SELECTION SECTION

Reason:

You pressed the PF key to review the RQA selection section, but no entry exists for the current transaction.

Action:

None. This message is for information only.

DC03032I

NO ORDER-BY SECTION

Reason:

You pressed the PF key to review RQA order-by section, but no entry exists for the current transaction.

Action:

None. This message is for information only.

DC03033I

NO PARAMETER SECTION

Reason:

You pressed the PF key to review RQA parameter section, but no entry exists for the current transaction.

Action:

None. This message is for information only.

DC03034E

INVALID SECURITY CODE

Reason:

The character entered in the security code was not a valid hex character {0,1...9, A, B...F}.

Action:

Examine the field and correct the invalid character.

DC03035E

MONITOR OR REMOTE MODE NOT ALLOWED

Reason:

The current terminal is not logged on as an operator specified in the MSTOPR= parameter list of the DBCVTPR macro.

Action:

Either change the DBCVTPR MSTOPR= parameter or log on to CICS to be in the authorized list.

DC03036E

DB SKIP COUNT INVALID

Reason:

The characters entered for the field are not valid positive or negative numeric digits 0 through 9.

Action:

Examine the field and correct the invalid character.

DC03037E

FIELD NOT NUMERIC

Reason:

The field with the CURSOR, does not contain numeric digits 0 through 9.

Action:

Examine field and correct the invalid character.

DC03038E

CURRENT DEBUG ENVIRONMENT DISALLOWS THIS DEBUG REQUEST

Reason:

If a monitor mode DBUG is already active, no other DBUG session can be started.

If one or more other local or remote DBUG sessions are started, a monitor mode DBUG cannot be started.

Action:

Adjust according to desired DBUG configuration.

DC03039E

URT IS NOT AVAILABLE

Reason:

The URT inquire is not available at this stage. The URT has not been allocated.

Action:

Try this function again after the CA Datacom/DB request is performed.

DC03045E

SYNTAX ERROR

Reason:

The expression is in error. Perhaps a parenthesis is missing.

Action:

Examine the syntax of the expression, and correct it as required.

DC03046C

INVALID PASSWORD

Reason:

The password used was invalid.

Action:

Supply the correct password and press PF4 (do not press Enter).

DCO3048I

PROGRAM NOT FOUND

Reason:

The program was not found.

Action:

None. This message is for information only.

DCO3247I

DEBUG ON TERMINAL 'xxxx' IS REMOVED

Reason:

You have entered DBOC DEBUG=KILL function to remove DBUG control from one or more terminals. This control has been removed from the terminal identified by *xxxx*.

Action:

None. This message is for information only.

DCO3248E

DEBUG ON TERMINAL 'xxxx' IS NOT ACTIVE

Reason:

You have requested DBOC DEBUG=KILL function for terminal *xxxx*. DBUG control is not active for this terminal.

Action:

Invoke DBOC DEBUG=LIST to determine those terminals currently under DBUG control.

DCO3249I

DEBUG ON TERMINAL 'xxxx' DISPLAY ON 'yyyy'

Reason:

Message produced in response to DBOC DEBUG=LIST request. The terminal identified by *xxxx* is currently under DBUG control initiated by terminal *yyyy*. For local mode, *xxxx* and *yyyy* are the same.

Action:

None. This message is for information only.

DC04000I

CA Datacom CICS Services NOT INITIALIZED

Reason:

CA Datacom CICS Services is not initialized.

Action:

Initialize CA Datacom CICS Services.

DC04010I

INVALID TRANSACTION ID

Reason:

The transaction ID is not the same as the one defined in DBTS= in DBCVTPR.

Action:

Use the transaction ID that was defined in DBTS= in DBCVTPR.

DC04100E

DARKENED FIELDS IN ERROR

Reason:

There are darkened fields in error.

Action:

Correct one or more darkened field errors that caused this message.

DC04110E

UPDATE COMMAND NOT ALLOWED IN DBTX

Reason:

The update command is not allowed in DBTX.

Action:

Use the DBTS transaction to perform the update function.

DC04120E

SECURITY COMMAND NOT ALLOW IN DBTS

Reason:

The security command is not supported by DBTS.

Action:

Correct the error that caused this message.

DC04121E

THIS URT WAS NOT USED, #nnnn

Reason:

CA Datacom CICS Services tried but could not use the specified URT, where the nnnn in the message identifies the URT.

Action:

For detailed information, see the message that you receive following this message.

DC04122E

INVALID ONLINE URT MODULE

Reason:

CA Datacom CICS Services detected a problem with this URT.

Action:

Check the URT module and the assembly for it. Verify that it is a valid URT module.

DC04123E

INVALID GLOBAL URT TABLE ENTRY

Reason:

A global URT table entry does not exist for this URT.

Action:

If you cannot find the error by inspecting the global URT assembly, send a dump of the URT module and the global URT assembly listing to CA Support.

DC04124E

LOGICAL URT TABLE ENTRY COULD NOT BE FOUND

Reason:

A match for a global URT table entry could not be found on this global URT.

Action:

If you cannot find the error by inspecting the global URT assembly, send a dump of the URT module and the global URT assembly listing to CA Support.

DC05000T

ERROR ON CONTROL CARD - INVALID TASK I.D.

Reason:

The value entered for the Task ID is invalid.

Action:

Correct the error and resubmit the job.

DC05001T

ERROR ON CONTROL CARD - INVALID REQUEST

Reason:

The value entered for one of the parameters in the batch job that prints the AUXTRACE file is invalid.

Action:

Correct the error and resubmit the job.

DC05002T

AUXTRACE ERROR - BAD TIME STAMP ON RECORD

Reason:

This error may occur when you are running a batch job to produce a print file of the DBOC AUXTRACE file. If you receive only this message (one for every AUXTRACE record), the problem may be with the file. For example, if a wrong data set was processed as input for the AUXTRACE.

Action:

Check the AUXTRACE file to verify that it is the correct one. If the error persists, save the report and the AUXTRACE file and contact CA Support.

DC06001E

NUMBER OF SIDS EXCEEDED

Reason:

You have exceeded the maximum number of allowable DBCSID macros (see Specifying DBCSID Macros in the *System Reference Guide*). CA Datacom CICS Services DBCSID macros are used to establish connections to CA Datacom/DB MUFs. The maximum number of DBCSID macros that are allowed is 99.

Action:

Remove occurrences of the DBCSID macro until the total is 99 or less.

DC06002E

SIDNAME IS NOT A VALID MODULE NAME

Reason:

In the DBCSID macro, the SIDNAME= parameter value starts with a non-valid name character or was omitted. See Specifying DBCSID Macro Parameters in the *System Reference Guide*.

Action:

Correct the error by specifying a valid sub-identifier ID (SID) load module name for the SIDNAME= parameter and reassemble.

DC06003E

MINIMUM # OF USERS FOR SIDNAME LESS THAN 2

Reason:

Either the requested number of users to this MUF/SIDNAME= connection is not in the range of valid values specified with the USERS= parameter in the DBCSID macro, or the USERS= parameter was omitted. The range of valid values for the USERS= parameter is 2 through 255. See the information about the DBCSID macro in the *System Reference Guide*.

Action:

Either include the USERS= parameter with a value in the allowed range, or change the value of the USERS= parameter to be in the allowed range.

DC06004E

MAXIMUM # OF USERS FOR SIDNAME EXCEEDED

Reason:

Either the requested number of users to this MUF/SIDNAME= connection is not in the range of valid values specified with the USERS= parameter in the DBCSID macro, or the USERS= parameter was omitted. The range of valid values for the USERS= parameter is 2 through 255. See the information about the DBCSID macro in the *System Reference Guide*.

Action:

Either include the USERS= parameter with a value in the allowed range, or change the value of the USERS= parameter to be in the allowed range.

DC06006E

CONNECT STATUS MUST BE PLT, AUTO, OR DEFER

Reason:

There are only three valid connection types, PLT, AUTO, and DEFER.

Action:

Correct the connection type to be one of the valid choices.

DC06012E

SKIP LOAD FROM VALUE INVALID

Reason:

The "FROM" value of the SKIPLOAD macro is not valid.

Action:

Valid values are 1 through 9998.

DC06013E

SKIP LOAD TO VALUE INVALID

Reason:

The "TO" value of the SKIPLOAD macro is not valid.

Action:

Valid values are 2 through 9999.

DC06014E

SKIP LOAD VALUES ARE REVERSED

Reason

The SKIPLOAD "TO" value is less than or equal to the "FROM" value.

Action

Specify a "TO" value that is greater than the "FROM" value.

Chapter 2: Unnumbered Messages

Some messages are intended to be self-explanatory and are presented in unnumbered format without detailed Explanation/User Response descriptions. This section includes messages for the following:

- DBEC

- DBUT transactions

- MRO connection related messages in DBEC

DBEC Messages

The following DBEC messages are in alphabetical order.

ACT=XXX RES=XXX

Reason:

The URT is open and the values reflect the active tasks using this URT and the tasks that have exclusive control.

Action:

None. This message is for information only.

BEGINNING MUF NUMBER GREATER THAN MUFS DEFINED

Reason:

The MUF inquiry or perform was specified with a MUF number greater than the number of MUFs that have been defined with DBCSID macros in the DBCVTPR.

Action:

Correct the MUF operand in the command and retry.

BEGINNING URT NUMBER GREATER THAN MAXURT COUNT

Reason:

The URT inquiry was specified with a URT number greater than the maximum URT count.

Action:

Correct the URT operand in the command and retry.

CANNOT DELETE URT

Reason:

The Newcopy line command on a URT failed due to an error deleting the module.

Action:

Call CA Support.

CBSIO INVALID

Reason:

An invalid CBSIO value has been typed for URT.

Action:

See the CA Datacom/DB documentation for valid values that are allowed for the field and correct the value.

CHANGE MIN/SEC

Reason:

Both MIN and SEC were changed for the URT.

Action:

See the CA Datacom/DB documentation for the valid values that are allowed for the parameters. Correct the entry to reflect either MIN or SEC but not both.

CLOS RC=XX.YYY

Reason:

The C line command to issue a URT CLOSE failed with CA Datacom/DB return code xx, internal return code (yyy).

Action:

Informational. See the CA Datacom/DB documentation for the explanation of the return code.

CLOSE URT FIRST

Reason:

The Newcopy line command was requested for a URT that is open.

Action:

Close the URT, perform the Newcopy, and reopen the URT.

CONN RC=XX.YYY

Reason:

The C line command to issue a MUF CONNECT has failed with a CA Datacom/DB return code xx, internal return code (yyy).

Action:

Informational. See the CA Datacom/DB documentation for the explanation of the return code.

CSD DISABLED

Reason:

The URT module has been disabled and is not available for use.

Action:

Enable the URT module in CICS and retry the command.

DISC RC=XX.YYY

Reason:

The D line command to issue a MUF DISCONNECT failed with a CA Datacom/DB return code xx, internal code (yyy).

Action:

Informational. See the CA Datacom/DB documentation for the explanation of the return code.

INQ ONLY TRANID

Reason:

A perform action line command has been typed for a URT or MUF using the DBEX inquiry only transaction ID.

Action:

Use the correct DBEC command specified in the DBCVTPR for the update transactions value and retry the action.

INV USER VALUE

Reason:

An invalid number of user tasks has been typed for the MUF.

Action:

The value for USERS has been changed to a value that is out of range for the valid number of USERS. Correct the value and retry the command.

INVALID ACTION

Reason:

An invalid command has been typed on the command line or an invalid line command has been typed.

Action:

See the help screen for valid actions for the perform or inquiry command, Alternately, see the valid actions available for the MUF or URT. Correct the action value and retry the command.

INVALID UNDO VAL

Reason:

A value other than Y or N has been typed for the URT in the UNDO column.

Action:

Correct the value typed in the field and retry the command.

MIN INVALID

Reason:

An invalid MIN value has been typed for the URT.

Action:

See the CA Datacom/DB documentation for valid values that are allowed for the field and correct the value.

MUST NEWCOPY URT

Reason:

A request against a URT failed because the URT was not defined in the CSD.

Action:

Create the URT module in the CSD, install it, and retry the command.

NEWCOPY ERROR

Reason:

The Newcopy command to CICS failed with an error.

Action:

Informational. If this URT is intended to be used in CA Datacom CICS Services, the URT has not been loaded. Correct the library concatenation or move the module into a library in the CICS DFHRPL to include the URT module, cycle CA Datacom CICS Services, and retry the command.

NEWCOPY LOADED

Reason:

The Newcopy line command to newcopy the URT was successful.

Action:

None. This message is for information only.

NO CSD ENTRY

Reason:

The URT was not defined in the CSD.

Action:

Informational. If this URT is intended to be used in CA Datacom CICS Services, define it to CICS in the CSD, install it, provide it in the DFHRPL, load it, and retry the command.

NO LOAD MODULE

Reason:

The URT module was not loaded into the CICS region.

Action:

Informational. If the URT is used in CA Datacom CICS Services, provide the module in the DFHRPL and retry this command.

NO MUF DEFINED FOR THIS RANGE

Reason:

The MUF inquiry was specified with wildcards but no qualified MUF was found.

Action:

Informational. If results are expected, modify your MUF qualification and retry your command.

NO MUF WITH LIMITER CONDITION

Reason:

A limiter was specified with the MUF inquiry but no qualified MUFs were found.

Action:

Informational. If results are expected, modify your MUF qualification and retry your command.

NO TASKS IN USE IN THIS MUF

Reason:

The T line command was issued for the MUF but there are no active tasks for this MUF.

Action:

None. This message is for information only.

NO URT DEFINED FOR THIS RANGE

Reason:

The URT inquiry was specified with wildcards but no qualified URT was found.

Action:

Informational. If results are expected, modify your URT qualification and retry your command.

NO URT WITH LIMITER CONDITION

Reason:

A limiter was specified for the URT inquiry but no qualified URTs were found.

Action:

Informational. If results are expected, modify your URT qualification and retry your command.

OPEN RC=XX.YYY

Reason:

The O line command or perform command to issue a URT OPEN failed with CA Datacom/DB return code xx, internal return code (yyy).

Action:

Informational. See the CA Datacom/DB documentation for the explanation of the return code.

PRTY INVALID

Reason:

An invalid PRTY value for the URT has been typed.

Action:

See the CA Datacom/DB documentation for valid values that are allowed for the field and correct the value.

SEC INVALID

Reason:

An invalid SEC value has been typed for the URT.

Action:

See the CA Datacom/DB documentation for valid values that are allowed for the field and correct the value.

UNKNOWN MUF

Reason:

The global URT identified a MUF that is not known to the DBCVTPR by a DBCSID macro.

Action:

Correct the global URT to specify only MUFs defined in the DBCVTPR by DBCSID macros, newcopy the URT, and recycle CA Datacom CICS Services.

URT DELETED/SKIPPED

Reason:

A DELETE command deleted the URT or the URT is within a SKIPLOAD and was not loaded for use.

Action:

Informational. If the URT is used in CA Datacom CICS Services, exclude it in a SKIPLOAD macro in the DBCVTPR. Alternately, make the URT module available to CA Datacom CICS Services, cycle CA Datacom CICS Services, and retry the command.

DBUT Transaction Messages

The following DBUT transaction messages are in alphabetical order.

DBUT=*xxx*

Reason:

These functions are not supported in r11 and above (*xxx* represents a CICS control block). Attempts to use an unsupported function causes one of the following messages:

UNSUPPORTED FEATURE FOR THIS RELEASE OF CICS

or

UNDEFINED AREA SPECIFIED

Note: DBUT=CSA is still supported.

DBUT M=*xxx*

Reason:

The name of a module displayed is represented by *xxx* . If the module is not defined to CICS, has been disabled in CICS, is not in the CICS DFHRPL llibrary concatenation, or you are trying to load a CICS (DFH*) program, you see one of the following messages:

PROGRAM NOT IN CSD
or
USER NOT DEFINED IN DEBUG TABLE
or
SECURITY VIOLATION

MRO Connection Related Messages in DBEC

The following messages pertain to MRO connections in DBEC.

CICS SERVICE NOT INSTALLED

Reason:

An abend has occurred trying to receive MRO input. Check the remote system for the DBRC transaction abend. A possible cause of a remote system abend is that the remote system is not also version 14.0 of CA Datacom CICS Services. Mixed releases are not supported in DBEC.

Action:

Correct the reason for the abend in the remote system or correct the SYSID in the command not to reference a CICS that has any release of CA Datacom CICS Services installed other than 14.0.

INVREQ

Reason:

An invalid command was issued for the MRO conversation receive.

Action:

The session and connections resources were incorrectly defined for communication with the regions specified in the SYSID operand. Alternately, the ISC and IRCSTRT were not specified both as YES in the CICS startup parameters. A likely cause of this error is the remote SYSID is a CA Datacom CICS Services release other than 14.0.

IS NOT A SYSTEM NAME

Reason:

No session is available for the connection specified.

Action:

The SYSID operand specifies a remote system for which no connection is defined in this CICS. Correct the CSD and retry the command.

Note: This action usually requires a recycle of the CICS.

LENGERR

Reason:

An incorrect length was specified on receiving input from the session for the connection.

Action:

Correct the SYSID parameter to verify that the requested communication is only for a CICS with CA Datacom CICS Services 14.0 installed. Alternately, you can also check all connections and sessions defined in this CICS and the remote system for errors and correct them.

LINK TO SYSTEM IS OUT OF SERVICE

Reason:

The connection was not found. Possible causes for this error are:

- SYSIDNT for the remote system is not recognized.

- IRC is not enabled on this system or the remote system.

- Remote CICS is not up.

Action:

Correct any of the applicable situations and recycle the CICS that is incorrect.

NON-CICS SYSTEM

Reason:

The protocol for this connection is not a valid CICS connection.

Action:

Possible causes for this error:

- SYSIDNT for the remote system is not recognized.

- IRC is not enabled on this system or the remote system.

- Connection or sessions have not been defined correctly are not unique.

Correct any errors that apply, recycle the CICS systems, and retry.

SYSTEM BUSY

Reason:

A SYSBUSY condition was returned acquiring a session for this connection.

Action:

The possible error could be caused by the RECEIVEPFX or SENDPFX in the session definitions that are not unique. Check all connection and sessions definitions, correct any errors, cycle the CICS regions, and retry.

SYSTEM NAME IS NOT KNOWN

Reason:

The connection is not known to the system.

Action:

Define the connection and session in the CICS, cycle the CICS, and retry.

UNABLE TO ESTABLISH LINK TO SYSTEM

Reason:

A SYSIDERR occurred allocating the connection.

Action:

Correct the SYSIDNT for the remote system, recycle the CICS, and retry.

UNKNOWN ERROR

Reason:

An unknown error occurred receiving input from the session for the connection.

Action:

The connections or sessions are not defined correctly. Possibly because the send or receive prefixes are not defined correctly.

Chapter 3: CA Datacom/DB Return Codes

CA Datacom/DB return codes can be passed to you by CA Datacom CICS Services.

The following CA Datacom CICS Services return codes are generated, without accessing CA Datacom/DB, when the specified error conditions are detected.

- blanks
- 01
- 05
- 35
- 36
- 68
- 86
- 94

Note: For more information, see the *CA Datacom/DB Message Reference Guide*.

Chapter 4: ABEND Codes

The following abend codes are in numeric order.

Execution Time Abends

DC01

Reason:

The first argument passed in a CA Datacom/DB call by the application program is not within the CICS partition.

Action:

Correct the application code.

DC02

Reason:

The URT number requested through the DCCTFPR module is larger than the number of URTs specified for MAXURTS= when the DBCVTPR module was generated. If a user exit was used, an invalid URT number was returned in register 15. The URT number in error is contained in the seventh byte of the USER 188 TRACE entry.

Action:

Either correct the user exit or increase the MAXURTS= operand of the DBCVTPR module. For more information, see MAXURTS= in the *System Reference Guide*.

DC03

Reason:

In an entry to the DCCOCPR program through a LINK or XCTL, the first five characters of the command area were not correct.

Action:

Correct the command area in the communication area. For more information, see CICS Link in the *System Reference Guide*.

DC05

Reason:

A command did not exist in the DBINRPR.

Action:

Review the CICS DUMP and Trace table. Find out what the command was and confirm it is a legitimate command table command. Contact CA Support and have it added to the DBINRPR command table with its proper function.

DC06

Reason:

An initiation of DCCOCPR failed to provide input.

Action:

Review the CICS Trace Table. Correct the CICS system problem that caused the failure.

DC07

Reason:

DCCTFPR has changed the register values.

Action:

Check your DCCTFPR prefix and suffix routines and, if you are not using the supplied DCCTFPR, check your DCCTFPR module to verify that it restores registers before returning control.

DC16

Reason:

Internal error.

Action:

DC16 errors result from transaction multitasking errors that can occur if a transaction is force-purged while a request is active in CA Datacom and while the application also has an abend-handler routine in effect. A multitasking condition results when the abend-handler routine gets control and issues another CA Datacom request while the first request is active or processing.

Collect the SVC dump and contact CA Support.

DC18

Reason:

The transaction exceeded the CA Datacom/DB request threshold count.

Action:

Examine processing logic for errors and correct the program, if necessary.

If no program errors are found, use the DBOC GENOPTS command to increase the threshold count or to exempt the transaction from the threshold count limitation. For more information, see Changing Generation Options Online (DBOC GENOPTS) in the *System Reference Guide*. Recycle CA Datacom CICS Services with a newcopy of DBCVTPR to implement modifications to DBCVTPR. For more information about changing the REQTHD= parameter of the DBCVTPR macro, see the *System Reference Guide.*

DC19

Reason:

Internal error.

Action:

The DBCVTPR address is missing in the TRUE global work area which resulted in a fatal CA Datacom CICS Services error. Collect the SVC dump and contact CA Support.

DCD1

Reason:

The Dynamic Plan Selection Table (DCTABPR) is not defined in RDO.

Action:

Define DCTABPR into the RDO definition.

DCD2

Reason:

The plan exit defined in the Dynamic Plan Selection Table is not defined in RDO.

Action:

Define the program name for the plan exit into RDO.

DCD3

Reason:

The Dynamic Plan Selection processing module (DCDYNPR) was called by an unknown caller.

Action:

Verify to see if any application program issued a call to DCDYNPR by accident. If the answer is No collect the dump and call CA Support.

Appendix A: DBOC Message Log Entries

The following is an example of DBOC Message Log entries in a sample report.
Descriptions of the fields follow the report.

```
    (1)              (2) (3) (4)   (5)
01/19/11 16:44:28.0 DB: G001 8OZ - DBOC STARTUP
01/19/11 16:44:30.0 DB: G001 8OZ - DC00241W  COMPONENT DBURT101 IS A GLOBAL URT BUT TARGETS AN UNIDENTIFIED MUF
01/19/11 16:44:31.0 DB: G001 8OZ - DC00209W  COMPONENT DBURT402 INVALID DUE TO MULTIPLE SIDS
01/19/11 16:44:32.0 DB: G001 8OZ - DC00400I  SYSVIEW INITIALIZATION PROCESS SUCCESSFUL
01/19/11 16:44:34.0 DB: G001 8OZ -  CA Datacom CICS Services Version: 14.0
01/19/11 16:44:34.0 DB: G001 8OZ -  Copyright © 2010 CA. All rights reserved. 01/10/11
01/19/11 16:44:34.0 DB: G001 8OZ -  OPSYS=Z/OS    1.11          CICS LEVEL=TS 3.2      DB RELS=??.?? ????
01/19/11 16:44:34.0 DB: G001 8OZ -  DB SVCID=000              SUB ID=255             MUF JOBNM=
01/19/11 16:44:34.0 DB: G001 8OZ -  MAXURTS=0800             PREFIX=DBURT           DYNPPT=NO
01/19/11 16:44:34.0 DB: G001 8OZ -  USERS=006                SKIPURT=NO             LOG=(YES,NO )
01/19/11 16:44:34.0 DB: G001 8OZ -  SYSVIEW=YES              PLANSWI=NO             USERID=YES
01/19/11 16:44:34.0 DB: G001 8OZ -  TRACE=(ON , 1000)        AUXTRACE=ON            AUXTRACE LOG=DCAX
01/19/11 16:44:34.0 DB: G001 8OZ -  DELIM=&                  MSGLOG=DBOC            SCROLL=(MANUAL SEC   )
01/19/11 16:44:34.0 DB: G001 8OZ -  DBEC=DBEC DBEX DBRC      DBOC=DBOC DBIC         DBUG=DBUG DBFS
01/19/11 16:44:34.0 DB: G001 8OZ -  DBTS=DBTS DBTX           OPENAPI=YES
01/19/11 16:44:34.0 DB: G001 8OZ -  REQTHD=00000 EXEMPT TRANS=SCFD
01/19/11 16:44:34.0 DB: G001 8OZ -  OPERID=***
01/19/11 16:44:34.0 DB: G001 8OZ - DC00225W  PLT PHASE NOT RUN, OR FAILED TO COMPLETE
01/19/11 16:44:34.0 DB: G001 8OZ - DC00185I  MUF DBSIDPR  NOW CONNECTED
01/19/11 16:44:34.0 DB: G001 8OZ - DC00185I  MUF DBDVMW   NOW CONNECTED
01/19/11 16:44:47.0 DB: G001 8OZ - DC00177E  URT 0310 OPEN ERROR,  RC=25 020
01/19/11 16:44:47.0 DB: G001 8OZ - DC00177E  URT 0399 OPEN ERROR,  RC=25 020
01/19/11 16:44:47.0 DB: G001 8OZ - DC00171I  URT 0400 NOW OPENED
01/19/11 16:44:49.0 DB: G001 8OZ - DC00171I  URT 0401 NOW OPENED
01/19/11 16:44:49.0 DB: G001 8OZ - DC00177E  URT 0410 OPEN ERROR,  RC=25 020
01/19/11 16:44:49.0 DB: G001 8OZ - DC00177E  URT 0411 OPEN ERROR,  RC=25 020
 .
 .
 .


01/19/11 16:44:49.0 DB: G001 8OZ - DC00177E  URT 0442 OPEN ERROR,  RC=25 020
01/19/11 16:44:49.0 DB: G001 8OZ - DC00331I  CA Datacom CICS Services INITIALIZED
01/19/11 16:44:49.0 DB: G001 8OZ - DC00380I  TRANSACTION COMPLETED.
01/19/11 16:44:54.0 DB: APPL PGM - AUTO OPEN=0001     TRANSID=DBAC PGMID=DCCACPR  TERMID=G001
01/19/11 16:44:54.0 DB: INTERNAL - DC00171I  URT 0001 NOW OPENED
01/19/11 16:45:07.0 DB: G001 8OZ - DBOC INQ=PTF
01/19/11 16:47:03.0 DB: G001 8OZ - DBOC INQ=PTF                                      DELIM &
01/19/11 16:47:05.0 DB: G001 8OZ - DBOC INQ=PTF                                      DELIM &
```

DBOC Message Log Entries Fields

(1)

The time of day to the tenth of a second at which each event occurred in hh:mm:ss.t format where:

hh

Indicates hours

mm

Indicates minutes

ss

Indicates seconds

t

Indicates tenths of a second

(2)

A literal consisting of the letters DB followed by a colon, that is, DB:

(3)

The four characters of the CICS terminal ID that initiated the listed command.

(4)

The three characters of the CICS operator ID that initiated the listed command.

(5)

80 characters of log message text.