

**CA IDMS™**

**Messages and Codes Guide - Volume 1 -  
(ABNDABRU - DC172009)**

**Release 18.5.00, 2nd Edition**



This Documentation, which includes embedded help systems and electronically distributed materials, (hereinafter referred to as the "Documentation") is for your informational purposes only and is subject to change or withdrawal by CA at any time. This Documentation is proprietary information of CA and may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of CA.

If you are a licensed user of the software product(s) addressed in the Documentation, you may print or otherwise make available a reasonable number of copies of the Documentation for internal use by you and your employees in connection with that software, provided that all CA copyright notices and legends are affixed to each reproduced copy.

The right to print or otherwise make available copies of the Documentation is limited to the period during which the applicable license for such software remains in full force and effect. Should the license terminate for any reason, it is your responsibility to certify in writing to CA that all copies and partial copies of the Documentation have been returned to CA or destroyed.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, CA PROVIDES THIS DOCUMENTATION "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT WILL CA BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, FROM THE USE OF THIS DOCUMENTATION, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST INVESTMENT, BUSINESS INTERRUPTION, GOODWILL, OR LOST DATA, EVEN IF CA IS EXPRESSLY ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

The use of any software product referenced in the Documentation is governed by the applicable license agreement and such license agreement is not modified in any way by the terms of this notice.

The manufacturer of this Documentation is CA.

Provided with "Restricted Rights." Use, duplication or disclosure by the United States Government is subject to the restrictions set forth in FAR Sections 12.212, 52.227-14, and 52.227-19(c)(1) - (2) and DFARS Section 252.227-7014(b)(3), as applicable, or their successors.

Copyright © 2014 CA. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies.

## CA Technologies Product References

This document references the following CA products:

- CA ADSTM
- CA ADSTM Batch
- CA ICMS
- CA IDMSTM
- CA IDMSTM ASF
- CA IDMSTM/DB
- CA IDMSTM/DC (DC)
- CA IDMSTM/DC or CA IDMSTM UCF (DC/UCF)
- CA IDMSTM DDS
- CA IDMSTM Performance Monitor
- CA IDMSTM Presspack
- CA IDMSTM SQL
- CA OLQTM Online Query for CA IDMSTM (CA OLQ)

This guide also uses the term CA IDMS to refer to any one of the following CA IDMS components:

- CA IDMS/DB—The database management system
- CA IDMS/DC—The data communications system and proprietary teleprocessing monitor
- DC/UCF—The universal communications facility for accessing CA IDMS database and data communications services through another teleprocessing monitor, such as CICS
- CA IDMS DDS—The distributed databases system

**Note:** This guide uses the terms DB, DC, UCF, DC/UCF, and DDS to identify the specific CA IDMS component only when it is important to your understanding of the product.

# Contact CA Technologies

## Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following resources:

- 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

## Providing Feedback About Product Documentation

If you have comments or questions about CA Technologies product documentation, you can send a message to [techpubs@ca.com](mailto:techpubs@ca.com).

To provide feedback about CA Technologies product documentation, complete our short customer survey which is available on the CA Support website at <http://ca.com/docs>.

## Documentation Changes

The following documentation updates were made for the 18.5.00, 2nd Edition release of this documentation:

- [CA IDMS/DB Messages](#) (see page 211)—Added new messages DB001100 and DB001101.
- [CA IDMS ABND Codes](#) (see page 13)—Added an explanation of the severity code for messages that begin with the ABND prefix.
- [CA IDMS/DB Messages](#) (see page 211)—Added/revised the messages DB002100 – DB002116.
- [CA IDMS/DC Messages](#) (see page 593)—Added/revised the messages DC024000-DC024007, DC130103-DC130105, and DC130400-DC130404.
- [CA IDMS ABND Codes](#) (see page 13)—Updated the reason for the messages ABND 3959, ABND 3982, and ABND 3984.
- [CA IDMS/DB Messages](#) (see page 211)—Added the new message DB003202.
- The title of the guide was amended to include message number partitions to make the documentation easier to use.

The following documentation updates were made for the 18.5.00 release of this documentation:

- [CA IDMS/DB Messages](#) (see page 211)—Added new messages DB002430 – DB002435.
- [CA IDMS/DB Messages](#) (see page 211)—Added new message DB001104.
- [CA IDMS/DC Messages](#) (see page 781)—Added new messages DC130001 – DC130309.
- [ABNDBCOM](#) (see page 19)—A description of this message was added.



# Contents

---

- Chapter 1: Introduction 9**
- Using This Guide..... 9
- Messages and Codes Layout ..... 9
  - Severity Levels ..... 10
  - Return Codes ..... 10
  - Message Text ..... 11

---

<b>Chapter 2: CA IDMS ABND Codes</b>	<b>13</b>
<b>Chapter 3: CA IDMS/DB Messages</b>	<b>211</b>
<b>Chapter 4: CA IDMS/DC Messages DC000000 - DC010007</b>	<b>547</b>
<b>Chapter 5: CA IDMS/DC Messages DC013001 - DC016922</b>	<b>569</b>
<b>Chapter 6: CA IDMS/DC Messages DC021001 - DC028006</b>	<b>593</b>
<b>Chapter 7: CA IDMS/DC Messages DC030001 - DC035006</b>	<b>623</b>
<b>Chapter 8: CA IDMS/DC Messages DC040101 - DC048008</b>	<b>629</b>
<b>Chapter 9: CA IDMS/DC Messages DC050001 - DC057005</b>	<b>643</b>
<b>Chapter 10: CA IDMS/DC Messages DC060001 - DC067001</b>	<b>663</b>
<b>Chapter 11: CA IDMS/DC Messages DC070001 - DC078113</b>	<b>669</b>
<b>Chapter 12: CA IDMS/DC Messages DC080001 - DC089001</b>	<b>707</b>
<b>Chapter 13: CA IDMS/DC Messages DC090001 - DC099002</b>	<b>777</b>
<b>Chapter 14: CA IDMS/DC Messages DC109001 - DC172009</b>	<b>781</b>



# Chapter 1: Introduction

---

This section contains the following topics:

[Using This Guide](#) (see page 9)

[Messages and Codes Layout](#) (see page 9)

## Using This Guide

This guide is divided into four volumes and contains messages and codes generated in the CA IDMS environment. The Table of Contents lists the categories into which the messages and codes are divided.

**Note:** Refer to the following guides for codes and messages for CA Culprit and CA IDMS Transparency products:

- *CA Culprit*
- *CA IDMS DML Reference Guide for COBOL*
- *CA IDMS DLI Transparency User Guide*
- *CA IDMS VSAM Transparency User Guide*
- *CA IDMS TOTAL Transparency User Guide*

## Messages and Codes Layout

This guide lists messages and codes in alphanumeric order by message ID within each chapter.

## Severity Levels

Each message ID is assigned one of the following severity levels to indicate the action, if any, taken by the system:

- 0—Informational only
- 1—Run unit/task snap
- 2—System snap
- 3—Run unit/task abend and snap
- 4—Run unit/task abend and system snap
- 5—Run unit/task abend
- 6—Undefined
- 7—Undefined
- 8—System snap and system abend
- 9—System abend

## Return Codes

Additionally, CAIDMS components generate the following return codes that approximate the standard IBM return codes:

Code	Description
0000	The job has completed successfully. If this code is issued from IDMSATCO or RHDCATCD, the attached subroutine (IDMSATCM) has communicated successfully with the system or the system is active.
0004	Warning messages have been issued by a DML processor or a DDL compiler. Review the messages on SYSLST, make the necessary corrections; then recompile. This code is issued only in the z/OS operating environment.
0008	The compiler has detected an E-level error in a source statement. Use the input statement listing to determine the cause of this error, make the necessary corrections; then recompile.
0016	A compiler has detected a fatal error in a source input statement. Use the input statement listing to determine the cause of the error, make the necessary corrections; then recompile.

## Message Text

Under certain conditions, it is possible for the text of a message to differ from the documented content. An example of this is when a deadlock condition exists. If a message is to be issued for a task which is currently in a deadlock state, no attempt is made to retrieve the message text from the message dictionary. This results in the common text of the message not being available for display, and writes the parameters passed during the message write request without any identifying text or labels.

Another example is when any of the parameters passed resolve to non-printable values. When this occurs, the message facility replaces those characters with spaces. This can result in a message that contains no apparent variable text when written to the console.

In an extreme case, if both of these conditions occur for a task at the same time, the message issued could result in nothing more than the message number being written to the target destinations.



# Chapter 2: CA IDMS ABND Codes

---

Various conditions can result in the abnormal termination (ABEND) of:

- an online IDMS program
- a batch program
- a task on a front-end TP monitor such as CICS
- any other entity associated with IDMS

Each of these ABEND conditions is associated with a 4-character code. When one of these conditions occurs, a message is usually produced that indicates the 4-character code associated with the ABEND. The message can appear in a different region from where the abend occurred. The message may or may not indicate the abnormal termination of an IDMS task or system.

Each of the ABEND codes is explained in this chapter. For convenience, these messages are also stored in the message area of the CA IDMS dictionary (DDLDCMSG area). All messages are prefixed with the characters "ABND" which are followed by the ABEND code and have an associated "Severity" code. For standard messages, the severity has a specific meaning as explained in the [Introduction](#) (see page 9) of this guide. These severity codes do not apply to the ABND messages, so they are all stored with a severity of 0.

## ABNDABRU

### ABRU

**Reason:**

An external request unit executing under the active DC/UCF task has abended. The abend may have been caused when the request unit exceeded the maximum time allowed between database requests, or it may have been caused by other factors, as described in the system log. If the abend condition was detected by the check-user, look around-time, or external-wait mechanism, or by the code in the IDMSREL<x> routine (teleprocessing-monitor programs only), the system writes a snap dump to the log file, if requested during system generation.

Refer to the *CA IDMS System Generation Guide* for a description of these abend detection mechanisms and of the SYSTEM statement ABRU SNAP/NOSNAP parameter.

**Module:**

IDMSSERV or IDMSTASK

**Severity:**

0

## ABNDA001

### A001

**Reason:**

GETSTG request failed. An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA002

### A002

**Reason:**

TIMER request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA003

### A003

**Reason:**

Bad terminal ID from back-end.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA004

### A004

**Reason:**

WRITE request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA005

### A005

**Reason:**

FREELTE request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA006

### A006

**Reason:**

READ request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA007

### A007

**Reason:**

WAIT request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA008

### A008

**Reason:**

EXIT request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA009

### A009

**Reason:**

TRANSFER request failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0



## ABNDA010

### A010

**Reason:**

PDAT data has bad descriptor.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCUCFC

**Severity:**

0

## ABNDA101

### A101

**Reason:**

Link edit or environment error.

One of the following errors has occurred:

- Either IDMS or RHDCUCFC was not included in the link of a UDASBCH application, or
- A UDASBCH application could not set up a CA IDMS environment. This indicates a probable run-time JCL error.

**Module:**

#UDASBCH

**Severity:**

0

## ABNDA103

**Storage allocation error.**

**Reason:**

A UDAS application was unable to acquire enough storage to begin a conversation. The region size should be increased.

**Module:**

#UDASBCH

**Severity:**

0

## ABNDA104

**Invalid request from RHDCUCFC.**

**Reason:**

An invalid request was received by a UDAS batch front-end module from RHDCUCFC. This indicates an internal error.

**Module:**

#UDASBCH

**Severity:**

0

## ABNDA105

**Storage allocation error.**

**Reason:**

A UDAS application was unable to acquire enough storage during a conversation. The region size should be increased.

**Module:**

#UDASBCH

**Severity:**

0

## ABNDA106

### Invalid IDMS request

**Reason:**

A UDAS batch front-end program has received an invalid IDMS request from RHDCUCFC. This indicates an internal error.

**Module:**

#UDASBCH

**Severity:**

0

## ABNDBCOM

### BCOM

**Reason:**

An error was encountered using the Batch Dialog Compiler. Contact Technical Support.

**Module:**

ADSOBCOM

**Severity:**

0

## ABNDBDAG

### BDAG

**Reason:**

An error was encountered while executing a Batch dialog. Contact Technical Support.

**Module:**

ADSOBDAG

**Severity:**

0

## ABNDBDSI

### BDSI

**Reason:**

The Data Services Interface returned an unexpected error. Contact Technical Support.

**Module:**

IDMSBCF, IDMSOCF, IDMSOCFX

**Severity:**

0

## ABNDBLOG

### BLOG

**Reason:**

An error was encountered using the Batch logging facility. Contact Technical Support.

**Module:**

ADSOBLOG

**Severity:**

0

## ABNDBPAK

### BPAK

**Reason:**

DC task initiated by an external batch run unit to access data from DC queues has abended. The run unit has issued a request for a queue record that is larger than the packet-data-movement buffer allocated to contain the queue data. To increase the size of the buffer, specify a larger value in the MAX LENGTH **<buffer-length-n>** parameter of the BIND TASK statement. Refer to the *CA IDMS Navigational DML Programming Guide* for more information about batch access to DC queues and printers.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDBSTK

### BSTK

**Reason:**

The private, internal, stack overflowed in source module IDMSXCF. This is not the TCE stack and cannot be corrected by any user action. Contact Technical Support.

**Module:**

IDMSBCF, IDMSOCF, IDMSOCFX

**Severity:**

0

## ABNDBTAM

### BTAM

**Reason:**

A task executing on a local 3270-or 3280-type device has abended. The BTAM line driver has encountered an undefined BTAM error code or an unexpected return code from BTAM. Attempt to reattach the line using the DCMT VARY LINE command.

**Module:**

RHDCD01B

**Severity:**

0

## ABNDBONN

### **B0nn**

#### **Reason:**

Bad request code <nn> from back end.

The UCF front end has detected an invalid request code. This usually indicates one of the following conditions:

- The back-end system has abended.
- The back-end system has aborted the external request element. Check the back-end system log for a DC201006 message that provides additional information.
- An internal logic error has occurred. Contact Technical Support.

#### **Module:**

RHDCUCFC

#### **Severity:**

0

## ABNDCABO

### **CABO**

#### **Reason:**

A C load module called the "abort" function. It is typically preceded by other messages in the log which should elucidate the condition.

#### **Module:**

Abort (can be called from any SAS C load module).

#### **Severity:**

0

## ABNDCHAP

### CHAP

**Reason:**

RHDCWAIT has detected that a #CHAP, Change Priority, command has been issued for Task 0, RHDCMSTR or Task 1, RHDCDBRC. The task is aborted.

**Module:**

RHDCWAIT

**Severity:**

0

## ABNDCKUR

### CKUR

**Reason:**

RHDCCKUR has detected that a batch to CV job with an open run unit is no longer running. The run unit is aborted. This can happen if the batch job abended or ended without issuing a finish.

**Module:**

RHDCCKUR

**Severity:**

0

## ABNDCWRN

### CWRN

**Reason:**

A C load module called the "warning" function. This is often called from other C functions, which should give some other indication as to the problem. Module(s) = \$warning (Can be called from any SAS C load module).

**Severity:**

0

## ABNDC001

### C001

**Reason:**

A UCF terminal has disconnected. The user has invoked a BYE task prior to the disconnect. This code displayed in DC087100 message. Probably application coding error.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDC002

### C002

**Reason:**

A UCF terminal has disconnected. The user invoked a SUSPEND task. The terminal may have been varied out. Message DC087100 accompanies this code.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDC004

### C004

**Reason:**

A UCF terminal has disconnected ABNDBSTK. An application is being transferred to Front End task and will disconnect. Message DC087100 accompanies this code.

**Module:**

RHDCD0ZU

**Severity:**

0



**ABNDC077****C077****Reason:**

The SAS C service routine L\$UALOC has unsuccessfully issued an unconditional GETSTG.

**Module:**

L\$UALOC

**Severity:**

0

**ABNDC204****C204****Reason:**

A C load module has issued a "longjmp" request, and the destination could not be found. This is caused by a corrupted C runtime stack and is typically the result of an internal logic error.

Contact Technical Support.

**Module:**

LONGJMP

**Severity:**

0

**ABNDDEAD****DEAD****Reason:**

A request for a CA IDMS/DC resource resulted in a DEADLOCK. The preceding message on the system log (DC001002) supplies the task code, the program name, and the resource that the DEADLOCK occurred on.

**Module:**

RHDCWAIT

**Severity:**

0

## ABNDDLOK

### DLOK

**Reason:**

A DML request resulted in a status with a minor code of 29 and the call in error was not followed by a ROLLBACK or ROLLBACK CONTINUE command. The task and run-unit are aborted, forcing a rollback to release resources and free the deadlock condition.

This abend should not occur for application program DML requests. This abend can occur for DML requests made within an LRF path.

**Module:**

IDMSDBMS

**Severity:**

0

## ABNDDYLD

### DYLD

**Reason:**

An attempt to dynamically load a nucleus module has failed. The most likely cause of this abend is attempting to run the job or started task in too small a region or partition. Other possible causes are a discrepancy between the number of entry points in the module and the number of entry points in the NLE or a corruption of the DYLE table.

**Module:**

RHDCLODR

**Severity:**

0

**ABNDD002****D002****Reason:**

An error has occurred with a severity level that has caused the system to terminate the active task. The system or the CA IDMS user program has issued a message with a severity code of 3, 4, or 5. The preceding message on the system log indicates the cause of the error and recommends corrective actions.

**Module:**

RHDCPCTL

**Severity:**

0

**ABNDD003****D003****Reason:**

A program check has occurred during run-unit processing. A system internal error has occurred, possibly because storage has been overwritten. The preceding message on the system log (DC027002) supplies the offset and PSW at which the error occurred.

**Module:**

RHDCPCTL

**Severity:**

0

## ABNDD004

### D004

**Reason:**

The DC task/run unit has been terminated because it has executed longer than the time specified in the system generation SYSTEM statement RUNAWAY INTERVAL parameter without an intervening wait. A possible cause of this error is a loop in the application program; the DCUF user trace facility may be helpful in detecting application-related problems. If no application-related problems are found, divide the abended task/run unit into several shorter tasks/programs or increase the runaway interval.

**Module:**

RHDCCSA

**Severity:**

0

## ABNDD005

### D005

**Reason:**

A DC user-mode program has invoked an invalid DC function or has specified an invalid address for a valid function. Check the address specified, examine the snap to determine whether the abend results from a user-program logic error, and use the DCUF user trace facility to determine the last DML command executed. For that command, check the parameters passed to verify that they were valid.

**Module:**

RHDCWAIT

**Severity:**

0

## ABNDD008

### D008

**Reason:**

An unexpected database error has occurred. Check the ERROR-STATUS value in the CA IDMS/DC Communications Block.

**Module:**

ADSOAODS

**Severity:**

0

## ABNDD009

### D009

**Reason:**

The task/run unit has been terminated because it has exceeded its register stack space. Increase the value of the system generation SYSTEM statement STACKSIZE parameter if necessary. If OLQ is running under the DC/UCF system, the stack size may need to be doubled.

**Module:**

RHDCCSA

**Severity:**

0

## ABNDD901

### D901

**Reason:**

The physical terminal has been varied offline by means of a DCMT VARY PTERM command.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDD902

### D902

**Reason:**

The DC system is in the process of shutdown.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDD903

### D903

**Reason:**

The front-end terminal has been disconnected or has gone out of service while performing a write operation.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDD904

### D904

**Reason:**

The front-end terminal has been disconnected or has gone out of service while performing a read operation.

**Module:**

RHDCD0ZU

**Severity:**

0

**ABNDD905****D905****Reason:**

The amount of data to be transferred from the back end to the front end is larger than the I/O buffer. Increase the values specified by the BUFSIZ parameter of the #UCFUTD macro in the UCF front-end table.

**Module:**

RHDCDOZU

**Severity:**

0

**ABNDERNN****ERnn****Reason:**

A nonzero status has occurred in a previous ERASE command which was not followed by a ROLLBACK or ROLLBACK CONTINUE command. The run unit is aborted, forcing a roll back to preserve the integrity of the database. <nn> is the minor code of the previous call.

**Module:**

IDMSDBMS

**Severity:**

0

**ABNDERUS****ERUS****Reason:**

Run Unit signons are currently not allowed. The CV could be quiescing or may not be completely started.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDESV1

### ESV1

**Reason:**

CICS/VSAMT no z/OS VSAMT subsystem installed. Run ESVSSBLD.

A CICS/VSAMT interface was started but there is no z/OS subsystem installed. Run ESVSSBLD to install the z/OS VSAMT subsystem.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDESV2

### ESV2

**Reason:**

CICS/VSAMT interface not active. Run ESVSINIT.

A CICS/VSAMT interface was started but the VSAMT interface is not active. Run ESVSINIT to activate the VSAMT interface.

**Module:**

IDMSINTC

**Severity:**

0



## ABNDESV3

### ESV3

**Reason:**

CICS/VSAMT bad EAVT - internal error.

A CICS/VSAMT interface was started but the EAVT block is invalid. This is an internal error.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDESV4

### ESV4

**Reason:**

CICS/VSAMT has no VSAMT FILES in z/OS startup CICS JCL.

A CICS/VSAMT interface was started but there are no VSAMT FILES in z/OS startup CICS JCL.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDES V5

### ESV5

**Reason:**

A CICS/VSAMT interface was started but there is an invalid EJCT structure. In z/OS this is an internal error. In z/VSE this means there was an error processing the SYSESVS parms at CICS startup.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDES V6

### ESV6

**Reason:**

CICS/VSAMT bad AMFE interface address - internal error.

A CICS/VSAMT interface was started but the AMFE interface address is invalid. This is an internal error.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDES V7

### ESV7

**Reason:**

CICS/VSAMT failed doing an OPEN or a CLOSE in the AMFE interface. This is a result of an error communicating with the CA IDMS/DC Central Version.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDE001

### E001

**Reason:**

DISCONNECT timed out.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE002

### E002

**Reason:**

ERUS SIGNON failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE003

### E003

**Reason:**

ERUS RECEIVE failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE004

### E004

**Reason:**

Buffer control has bad format.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE005

### E005

**Reason:**

URB is wrong format.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE006

### E006

**Reason:**

URB request code is invalid.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE007

### E007

**Reason:**

ERUS FINISH failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE008

### E008

**Reason:**

ERUS PHASE 2 FINISH failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE009

### E009

**Reason:**

ERUS POST failed.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDE010

### E010

**Reason:**

Error during BUFFERing of the SEND/RECEIVE.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCDOZU

**Severity:**

0

## ABNDFESO

### FESO

**Reason:**

Run Unit signon not allowed because front end UCF line is offline.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDFESQ

### FESQ

**Reason:**

Run Unit signon not allowed because front end UCF line is quiescing.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDFESX

### FESX

**Reason:**

Run Unit signon not allowed because front end UCF line is at max sessions.

**Module:**

IDMSSERV or RHDCTSKC

**Severity:**

0

## ABNDFSTG

### FSTG

**Reason:**

A #FREESTG request failed in a batch job because the address of the storage to be freed is no longer in the storage pool. This condition can occur if storage has been corrupted since the time that the storage was originally acquired.

**Module:**

IDMSSTGP

**Severity:**

0

## ABNDF001

### F001

**Reason:**

UCFLINE closed or abended while task was active

An internal logic error may have occurred or a shutdown immediate was issued. Contact Technical Support if an ABEND occurred in the UCF line during normal processing.

**Module:**

RHDCC00A

**Severity:**

0

## ABNDGLTE

### GLTE

**Reason:**

Nonzero return code from #GETLTE call.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDIAER

### IAER

**Reason:**

The abend is caused by the severity of the previous message that was #WTL as a result of an internal Architect error.

**Module:**

ASDFCALL, ASDFCTRL

**Severity:**

0

## ABNDIDB1

### IDB1

**Reason:**

The abend is caused by the severity of the previous message that was #WTL as a result of the error.

**Module:**

IDBCAT

**Severity:**

0



## ABNDIDB2

### IDB2

**Reason:**

The abend is caused by the severity of the previous message that was #WTL as a result of the error.

**Module:**

IDBCOPY

**Severity:**

0

## ABNDIDB3

### IDB3

**Reason:**

The abend is caused by the severity of the previous message that was #WTL as a result of the error.

**Module:**

IDBMAIL

**Severity:**

0

## ABNDILTE

### ILTE

**Reason:**

Invalid LTE. An error was detected while trying to resume a suspended session.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDINER

### INER

**Reason:**

The abend is caused by the severity of the previous message that was #WTL as a result of an internal Architect error.

**Module:**

ASDFCOMM, ASDFIDMS

**Severity:**

0

## ABNDIWTI

### IWTI

**Reason:**

Run Unit stalled on internal wait.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDIXNN

### IXnn

**Reason:**

A nonzero status has occurred in a critical DBMS indexing routine and the call in error was not followed by a ROLLBACK or ROLLBACK CONTINUE command. The run unit is aborted, forcing a rollback to preserve the integrity of the database. <nn> is the minor code of the previous call.

**Module:**

IDMSDBMS

**Severity:**

0

## ABNDJSRV

### JSRV

**Reason:**

An unrecoverable error occurred in IDMSJSRV.

This abend is preceded by a DC396xxx message identifying the specific error that occurred.

**Module:**

IDMSJSRV

**Severity:**

0

## ABNDK001

### K001

**Reason:**

SYSCTL open failed.

The CICS external interface attempted to open SYSCTL at startup time, but the open failed.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK002

### K002

**Reason:**

IDMSTRUE enable failed

The CICS external interface attempted to enable the task user exit IDMSTRUE, but the enable failed. One possible reason for this abend is that the #CICSOPT macro has been assembled without a TRANSID parameter specified.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK003

### K003

**Reason:**

EXEC CICS ASSIGN SYSID failed

The CICS external interface attempted to identify the interface by issuing an EXEC CICS ASSIGN SYSID, but an error was returned.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK004

### K004

**Reason:**

CWA is not found

The CICS external interface failed to locate the CWA.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK005

### K005

**Reason:**

CWADISP is already in use

The location specified on the CWADISP parameter was found to be non-zero when IDMSINTC interface was started. This indicates that some other CICS program or facility already claimed this spot in the CWA. It may be that another IDMSINTL or IDMSINTC interface specifies the same CWADISP.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK006

### **K006**

#### **Reason:**

EXEC CICS INQUIRE TRANSACTION(xxxx) PROGRAM(INTCNAME) failed

The CICS external interface attempted to use the CICS INQUIRE macro to establish the name of the IDMSINTC module being used, but the CICS INQUIRE failed.

#### **Module:**

IDMSINTC

#### **Severity:**

0

## ABNDK007

### **K007**

#### **Reason:**

CWADISP is greater than CWASIZE.

The values specified as the CWADISP for the named interface module exceeded the value of the CWASIZE.

#### **Module:**

IDMSINTC

#### **Severity:**

0

## ABNDK101

### K101

**Reason:**

ESVSEXIT enable failed

The CICS external interface attempted to enable the Global file exit ESVSEXIT, but the enable failed

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK102

### K102

**Reason:**

ESVSVSAM enable failed

The CICS external interface attempted to enable the task user exit ESVSVSAM, but the enable failed

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK103

### K103

**Reason:**

ESVSEXIT load failed for an unknown reason

The CICS external interface attempted to load the ESVSEXIT exit, but the load failed for an unknown reason

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK104

### K104

**Reason:**

ESVSEXIT load failed - module not found

The CICS external interface attempted to load the ESVSEXIT exit, but the module was not found

**Module:**

IDMSINTC

**Severity:**

0



## ABNDK201

### K201

**Reason:**

IDMSOCIC load failed

The CICS external interface attempted to load IDMSOCIC at startup time, but the LOAD failed.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK202

### K202

**Reason:**

IDMSOCIC program is not defined to CICS

The CICS external interface attempted to load IDMSOCIC at startup time, but a PGMIDERR error occurred

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK203

### K203

**Reason:**

CICS external interface initialization failed

The CICS external interface attempted to startup the common external interface but startup failed.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK204

### K204

**Reason:**

Reading a temp-storage record failed

The CICS external interface attempted to read a temp-storage record, but the read failed.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK205

### K205

**Reason:**

GETMAIN failed.

The CICS external interface issued a GETMAIN request, but CICS failed to allocate the requested storage.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK206

### K206

**Reason:**

IDMSINTC interface already started

An IDMSINTC program was invoked to start a particular IDMS interface. However, this same program had already been invoked previously in the same CICS region.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK207

### K207

**Reason:**

Start task failed

The CICS external interface attempted to start the non-PLT startup task, but the start failed

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK208

### K208

**Reason:**

Receive data failed

The CICS external interface attempted to receive data passed by start task but the receive failed

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK209

### **K209**

**Reason:**

K209 - error trying to attach RSYN task

The CICS external interface attempted to attach RSYN task using the name specified in the CICSOPT for RSYNTAXN, and failed. You must create a CICS RSYN transaction and program for each CICS interface module used within the CICS system.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK210

### **K210**

**Reason:**

K210 - some error detected running the RSYN task

The CICS external interface attempted to attach the RSYN task using the name specified in CICSOPT for RSYNTAXN, and the RSYN task specified in CICSOPT for RSYNTAXN, detected some problem trying to gather the required CICS resynchronization information from the backend CV. Look at the previous CA IDMS message on the CICSJES log for the specifics of the problem that was encountered.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK211

### K211

**Reason:**

K211 - NODE table exceeded - MAXIDMS parm too small

The CICS external interface determined that the maximum number of backend CVs has exceeded the number specified in the CICSOPT parameter MAXIDMS. The MAXIDMS parameter should be increased to specify the maximum number of backend CVs that the IDMSINTC interface will be accessing.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK212

### K212

**Reason:**

K212 - TRUE table exceeded - MAXCON parm too small

The CICS external interface determined that the maximum number of backend CVs has exceeded the number specified in the CICSOPT parameter MAXCON. The MAXCON parameter should be increased to specify the maximum number of backend CVs that can participate in a CICS unit of work (UOW).

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK213

### K213

**Reason:**

K213 - conflicting CICSOPTTPNAME detected

The CICS external interface determined that the CICSOPT parm TPNAME used for the IDMSINTC interface being started conflicts with the TPNAME used for another IDMSINTC interface that has been previously started for this CICS system. It is recommended that the TPNAME value be the same for all IDMSINTC interfaces within a single CICS system. If it is imperative that two interfaces on the same CICS system have different TPNAME values, then you must include a SYSIDMS DD statement in the startup JCL for your CICS system.

The SYSIDMS input must include a CICS\_NAME parameter to uniquely identify the CICS system.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDK214

### K214

**Reason:**

K214 - "USERCNT" parameter has been exceeded

The size of the internal temporary storage table CA IDMS maintains to track active run units has been exceeded. This value is specified via the "CICSOPTS" macro. The default value is 100.

**Module:**

IDMSINTC

**Severity:**

0

## ABNDLINR

### LINR

**Reason:**

An unexpected internal error was detected in the IDMSLINR module.

**Module:**

IDMSLINR

**Severity:**

0

## ABNDLOGR

### LOGR

**Reason:**

An error was encountered using the Batch logging facility. Contact Technical Support.

**Module:**

ADSOLOGR

**Severity:**

0

## ABNDMBUF

**MBUF - No message buffer provided.**

**Reason:**

A subprogram encountered an error but was unable to return a message to its caller because no message buffer was provided by the caller.

**Module:**

IDMSUTIL, IDMSULIO, IDMSMSGM

**Severity:**

0



## ABNDMSGR

### MSGR

**Reason:**

An internal error has occurred in the module IDMSRCOM, during an attempt to issue an error message. Print the task snap before calling Technical Support.

**Module:**

IDMSRCOM

**Severity:**

0

## ABNDMTPR

### MTPR

**Reason:**

The task has been terminated following a DCMT VARY PROGRAM NEW COPY IMMEDIATE request that named a program being used by the task.

**Module:**

RHDCMTPR

**Severity:**

0

## ABNDMTTA

### MTTA

**Reason:**

The DC task has been terminated following a DCMT VARY ACTIVE TASKTERMINATE request that named the code associated with the executing task. The terminate request originated either from a DCMT task invocation or from the Realtime Monitor component of the CA IDMS Performance Monitor.

**Module:**

RHDCMTTA

**Severity:**

0

## ABNDNPDE

### NPDE

**Reason:**

An attempt to allocate a null PDE in the batch environment has failed. Rerun the SYSGEN, increasing the number of primary undefined PDEs.

**Module:**

RHDCLDR

**Severity:**

0

## ABNDNSTG

### NSTG

**Reason:**

An attempt to load a program into the storage pool has failed in the batch environment or while starting up central version due to lack of storage. Rerun the job in a larger region or partition.

**Module:**

RHDCLDR

**Severity:**

0

## ABNDNTDE

### NTDE

**Reason:**

A task code sent from the front end is not defined on the back end DC system.

**Module:**

RHDCTSKC

**Severity:**

0

## ABNDOLQE

### OLQE

**Reason:**

An internal error has occurred in CA OLQ. An OLQ level 12 message has been issued which indicates the type of error and module where it occurred.

**Module:**

IDMSOLQS, etc.

**Severity:**

0

## ABNDOLQP

### OLQP

**Reason:**

A partially-applied PTF has attempted to branch into the CA OLQ patch module. This module does not have the corresponding patch applied to it. Check the log for the halfword offset to where the patch was not applied.

**Module:**

OLQSP102

**Severity:**

0

## ABNDOPER

### OPER

**Reason:**

The task has been terminated due to a C XX CANCEL command entered from the OPER task. There is a shortage of CSA space or there has been a packet request of more than the 32K-byte maximum.

**Module:**

RHDCOPER

**Severity:**

0

## ABNDOUTS

### OUTS

**Reason:**

Run Unit signon not allowed because front-end taskid is out of service.

**Module:**

RHDCTSKC

**Severity:**

0

## ABNDPAKS

### PAKS

**Reason:**

Insufficient storage to access a PAKET work area required for an external request unit executing under the active DC/UCF task.

**Module:**

IDMSTASK

**Severity:**

0

## ABNDPROG

### PROG

**Reason:**

Run Unit signon for this program not allowed because it is not defined as an IDMS PROGRAM and all batch-CV programs must be defined. Or the IDMS PROGRAM is offline. Or the signon is using a different subschema than the one defined in the IDMS PROGRAM table.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDQSRT

### QSRT

**Reason:**

An unrecoverable error was encountered by IDMSQSRT.  
Contact Technical Support.

**Module:**

IDMSQSRT

**Severity:**

0

## ABNDQSRV

### QSRV

**Reason:**

An unrecoverable error was encountered by IDMSQSRV.  
Contact Technical Support.

**Module:**

IDMSQSRV

**Severity:**

0

## ABNDQUIS

### QUIS

**Reason:**

The DC task has been abended following a DCMT QUIESCE AREA command because the task is holding an update lock on an area that is trying to be quiesced.

**Module:**

RHDCDBRC

**Severity:**

0

## ABNDRADM

### RADM

**Reason:**

The abend is caused by the severity of the previous message that was printed.

**Module:**

IDMSRAD6

**Severity:**

0

## ABNDRAD1

### RAD1

**Reason:**

The abend occurs because no storage was available to print an error message.

**Module:**

IDMSRAD6

**Severity:**

0

## ABNDREAD

### READ

**Reason:**

A task executing under VTAM has been terminated. The VTAM line driver has encountered an invalid return code or an unexpected return code from a VTAM macro.

**Module:**

RHDCD05V

**Severity:**

0

## ABNDRMSG

### RMSG

**Reason:**

The previous error message should have caused an abend. The abend probably did not occur because its severity was changed in the Dictionary.

**Module:**

IDMSRCM1

**Severity:**

0

## ABNDROLI

### ROLI

**Reason:**

The previous error message should have caused an abend. The abend probably did not occur because its severity was changed in the Dictionary.

**Module:**

IDMSROLI

**Severity:**

0

## ABNDRPLA

### RPLA

**Reason:**

The VTAM SNA driver has abended due to an unrecoverable shortage of RPLs. It may be necessary to increase the amount of RPLs defined to the VTAM SNA line in order to correct this problem.

**Module:**

RHDCDOEV

**Severity:**

3

## ABNDRQST

### RQST

**Reason:**

The task has been terminated following an abend request issued by a 3270 terminal user.

**Module:**

RHDCD01B

**Severity:**

0

## ABNDRSYN

### RSYN

**Reason:**

The task has been terminated by resynchronization services. This occurs when resynchronization detects backend tasks that are still awaiting a response from a front-end after that front-end has recycled. Those tasks will be aborted with an RSYN abend code.

**Module:**

IDMSTMGC

**Severity:**

0

## ABNDRUNA

### RUNA

**Reason:**

RUNAWAY task detected. The preceding message on the system log (DC002001) specifies task code running at the time the problem occurred.

**Module:**

RHDCWAIT

**Severity:**

0



## ABNDRUNB

### RUNB

**Reason:**

Operator shutdown was requested in a Batch dialog. Contact Technical Support.

**Module:**

ADSORUNB

**Severity:**

0

## ABNDSEAC

### SEAC

**Reason:**

z/OS only. A security violation was detected during an attempt to use IDMS SVC number 172. The user program is abended with system completion code EAC. Possible causes are:

- An attempt was made to front-end the SVC.
- An attempt was made to schedule an IRB that was not on the approved list.
- An attempt was made to schedule RHDCSSFM without CAS9SEC being already resident in the LPA.

When attempting to use the Secured SVC, additional possible causes are:

- Attempt to write an SMF record from the wrong protect key.
- A V=R program attempted to invoke the SVC.
- One of the "CV only" SVC functions was requested from a user program that was not executing in the CVs protect key: 01, 02, 06, 10, 11, 12, 13, or 14.

**Module:**

IDMSMSVC

**Severity:**

9

## ABNDSEAD

### SEAD

#### Reason:

z/OS only. A security violation was detected during an attempt to use IDMS SVC number 173. The user program is abended with system completion code EAD. Possible causes are:

- An attempt was made to front-end the SVC.
- An attempt was made to schedule an IRB that was not on the approved list.
- An attempt was made to schedule RHDCSSFM without CAS9SEC being already resident in the LPA.

When attempting to use the Secured SVC, additional possible causes are:

- Attempt to write an SMF record from the wrong protect key.
- A V=R program attempted to invoke the SVC.
- One of the "CV only" SVC functions was requested from a user program that was not executing in the CVs protect key: 01, 02, 06, 10, 11, 12, 13, or 14.

#### Module:

IDMSMSVC

#### Severity:

9

## ABNDSEAE

### SEAE

#### Reason:

z/OS only. A security violation was detected during an attempt to use IDMS SVC number 174. The user program is abended with system completion code EAE. Possible causes are:

- An attempt was made to front-end the SVC.
- An attempt was made to schedule an IRB that was not on the approved list.
- An attempt was made to schedule RHDCSSFM without CAS9SEC being already resident in the LPA.

When attempting to use the Secured SVC, additional possible causes are:

- Attempt to write an SMF record from the wrong protect key.
- A V=R program attempted to invoke the SVC.
- One of the "CV only" SVC functions was requested from a user program that was not executing in the CVs protect key: 01, 02, 06, 10, 11, 12, 13, or 14.

#### Module:

IDMSMSVC

#### Severity:

9

## ABNDSEAF

### SEAF

#### Reason:

z/OS only. A security violation was detected during an attempt to use IDMS SVC number 175. The user program is abended with system completion code EAF. Possible causes are:

- An attempt was made to front-end the SVC.
- An attempt was made to schedule an IRB that was not on the approved list.
- An attempt was made to schedule RHDCSSFM without CAS9SEC being already resident in the LPA.

When attempting to use the Secured SVC, additional possible causes are:

- Attempt to write an SMF record from the wrong protect key.
- A V=R program attempted to invoke the SVC.
- One of the "CV only" SVC functions was requested from a user program that was not executing in the CVs protect key: 01, 02, 06, 10, 11, 12, 13, or 14.

#### Module:

IDMSMSVC

#### Severity:

9

## ABNDSEBO

### SEBO

**Reason:**

z/OS only. A security violation was detected during an attempt to use IDMS SVC number 176. The user program is abended with system completion code EBO. Possible causes are:

- An attempt was made to front-end the SVC.
- An attempt was made to schedule an IRB that was not on the approved list.
- An attempt was made to schedule RHDCSSFM without CAS9SEC being already resident in the LPA.

When attempting to use the Secured SVC, additional possible causes are:

- Attempt to write an SMF record from the wrong protect key.
- A V=R program attempted to invoke the SVC.
- One of the "CV only" SVC functions was requested from a user program that was not executing in CVs protect key: 01, 02, 06, 10, 11, 12, 13, or 14.

**Module:**

IDMSMSVC

**Severity:**

9

## ABNDSFAC

### SFAC

**Reason:**

z/OS only. This is actually an IBM message and is only documented here as a special courtesy to our clients. In all cases, the current IBM description shall take precedence. (IDMS) SVC number 172 has not been installed.

**Module:**

z/OS SVC FLIH

**Severity:**

9

## ABNDSFAD

### SFAD

**Reason:**

z/OS only. This is actually an IBM message and is only documented here as a special courtesy to our clients. In all cases, the current IBM description shall take precedence. (IDMS) SVC number 173 has not been installed.

**Module:**

z/OS SVC FLIH

**Severity:**

9

## ABNDSFAE

### SFAE

**Reason:**

z/OS only. This is actually an IBM message and is only documented here as a special courtesy to our clients. In all cases, the current IBM description shall take precedence. (IDMS) SVC number 174 has not been installed.

**Module:**

z/OS SVC FLIH

**Severity:**

9

## ABNDSFAF

### SFAF

**Reason:**

z/OS only. This is actually an IBM message and is only documented here as a special courtesy to our clients. In all cases, the current IBM description shall take precedence. (IDMS) SVC number 175 has not been installed.

**Module:**

z/OS SVC FLIH

**Severity:**

9

## ABNDSFBO

### SFBO

**Reason:**

z/OS only. This is actually an IBM message and is only documented here as a special courtesy to our clients. In all cases, the current IBM description shall take precedence. (IDMS) SVC number 176 has not been installed.

**Module:**

z/OS SVC FLIH

**Severity:**

9

## ABNDSHOR

### SHOR

**Reason:**

The system is short on RLEs, RCEs, or DPEs. The preceding message on the system log (DC002003, DC002004, or DC002005) specifies the task code running at the time the shortage occurred.

**Module:**

RHDCWAIT

**Severity:**

0

## ABNDSHUT

### SHUT

**Reason:**

The task has been terminated following a DCMT SHUTDOWN IMMEDIATE request. The database is no longer available for processing, and the DC system is no longer active.

**Module:**

RHDCWTL

**Severity:**

0

## ABNDSNON

### SNON

**Reason:**

The userid associated with the front-end job or task was rejected by the back end security system.

**Module:**

RHDCTSKC

**Severity:**

0

## ABNDSORT

### SORT

**Reason:**

An unexpected internal error was detected in the IDMSSORT module.

**Module:**

IDMSSORT

**Severity:**

0

## ABNDSPRO

### SPRO

**Reason:**

Bad data was received from a C printf request. This is typically the result of a logic error in some SAS C-based module.

**Module:**

printf (in some SAS C load module).

**Severity:**

0



## ABNDSTAE

### STAE

**Reason:**

A backend RUN UNIT aborted and the STAE exit was invoked. However there was no abort code associated with the aborted run unit so this one was assigned. If CICS, the front end is notified so it can abend.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDSTDE

### STDE

**Reason:**

A security check on the task code failed.

**Module:**

RHDCTSKC

**Severity:**

0

## ABNDSTRT

### STRT

**Reason:**

A task executing under VTAM has been terminated. The VTAM line driver cannot be started because a MODCB or SETLOGON command has failed, or an unexpected return code from a VTAM macro has been encountered.

**Module:**

RHDCD05V

**Severity:**

0

## ABNSVPT

### SVPT

**Reason:**

An unrecoverable error was encountered manipulating save points. This abend will generally be preceded by a message identifying the specific error that was encountered.

**Module:**

IDMSQCLI(IDMSQASM)

**Severity:**

0

## ABNS001

### S001

**Reason:**

UCF line is out of service.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNS002

### S002

**Reason:**

Bad front-end terminal ID.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS003

### S003

**Reason:**

No matching PTE found for printer.

The front-end program is attempting to connect a printer terminal to the back end; however, no PTE exists for which the value specified by the NAME parameter of the PTERM statement matches the UCF front-end terminal identifier.

**Module:**

RHDCDOZU

**Severity:**

0

## ABNDS004

### S004

**Reason:**

Matching PTE is quiesced.

The physical terminal has been varied offline by means of a DCMT VARY PTERM command.

**Module:**

RHDCDOZU

**Severity:**

0

## ABNDS005

### S005

**Reason:**

Matching PTE is active.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS006

### S006

**Reason:**

Matching PTE is conversing.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS007

### S007

**Reason:**

Back-end terminal is not a printer.

The front-end program is attempting to connect a printer terminal to the back end; however, the corresponding logical terminal was not defined as a printer in the SYSGEN LTERM statement.

**Module:**

RHDCDOZU

**Severity:**

0

## ABNDS008

### S008

**Reason:**

System ID is not in table.

The values specified by the SYSTEM parameter of the #UCFUFT macro in the front-end table does not match any of the front-end system identifiers defined by #FESTENT macros in the back-end system table.

**Module:**

RHDCDOZU

**Severity:**

0

## ABNDS009

### S009

**Reason:**

System is quiescing or is not online.

The system specified by the #UCFUFT macro in the front-end table has been quiesced or varied offline by means of a DCMT VARY UCF command.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS010

### S010

**Reason:**

RE-SINON - terminal names do not match.

This abend code usually indicates that the terminal has been idle for a period of time that exceeds the resource timeout interval defined for the back-end system.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS011

### S011

**Reason:**

RE-SINON - session numbers do not match.

This abend code usually indicates that the terminal has been idle for a period of time that exceeds the resource timeout interval defined for the back-end system.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS012

### S012

**Reason:**

PTE not conversing, or is suspended.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS013

### S013

**Reason:**

Printer not disconnected.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS014

### S014

**Reason:**

No available PTERM.

All of the UCF-type physical terminals defined for the back-end system are either in use or out of service.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS015

### S015

**Reason:**

Nothing for printer to print.

The print task has been invoked with nothing to print.

**Module:**

RHDCD0ZU

**Severity:**

0



## ABNDS016

### S016

**Reason:**

RE-SINON PTERM has no LTERM.

Another attempt has been made to sign on to a physical terminal that has no associated logical terminal.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS017

### S017

**Reason:**

New SINON to a suspended PTERM.

An attempt has been made to sign on to a physical terminal that has a suspended session.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS018

### S018

**Reason:**

Matching PTERM waiting for VARY IN.

The signon physical terminal is in the process of being varied in service.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS019

### S019

**Reason:**

FAILURE IN SIGNON TO SECURITY.

An attempt was made to connect to a UCF back-end, but the front-end user was not a valid user known to the internal or external security system used on the back-end. If MULTIPLE SIGNONS IS NO has been specified during system generation and the front-end user is already signed-on to the CV, this S019 abend code will also be returned. Also note that after some abends of UCF-batch jobs (e.g. RHDCUCFC ABEND - 0073 or 1473), the front-end user will remain signed-on to the CV.

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS020

### S020

**Reason:**

RESIGNON - ERE ALREADY QUEUED.

An attempt was made to connect to a particular back-end terminal, but another front-end session is already waiting to connect to the same terminal

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS021

### S021

**Reason:**

RESIGNON - ERE ALREADY QUEUED.

A terminal timed out or was varied offline while a front-end session was in the process of connecting to the back-end terminal

**Module:**

RHDCD0ZU

**Severity:**

0

## ABNDS022

### S022— SOS CONDITION DURING SIGNON

**Reason:**

An attempt was made to connect to a UCF back-end, but no storage was available (for example, system SOS) to allocate a Security Request Block (SRB) required to SIGNON to the back-end security system.

**Module:**

RHDCDOZU

**Severity:**

0

## ABNDTMGR

### TMGR

**Reason:**

An unrecoverable error was encountered by IDMSTMGR.

This abend is always preceded by a DC329xxx message identifying the specific error that was encountered.

**Module:**

IDMSTMGR, IDMSTMGC

**Severity:**

0

## ABNDTXXX

### Txxx

**Reason:**

An invalid SVC has been issued for a program which is under the control of SVC Screening on a CA IDMS online system. This can occur if an illegal verb is issued from a COBOL, C, or PL/I program or an assembler LE-compliant program. It can also occur if a non-LE-compliant program issues an SVC and the program has been invoked from a high level language program without going through a TRANSFER CONTROL to allow the CA IDMS online system to handle the transfer.

The actual abend code will be Txxx where xxx is the hexadecimal equivalent of the SVC number. For example, if SVC 56 is invalidly issued, the abend code will be 038.

For more information about SVC screening, see the appropriate DML guide and the *System Operations Guide*.

**Module:**

RHDCOSCR, RHDCSCRN

**Severity:**

0

## ABNDT001

**T001**

**Reason:**

Temp storage record not found

The CICS task termination exit could not find the temp storage record for the terminating task

**Module:**

IDMSTRUE

**Severity:**

0

## ABNDT002

**T002**

**Reason:**

Temp storage read error

The CICS task termination exit could not read the temp storage record for the terminating task

**Module:**

IDMSTRUE

**Severity:**

0

## ABNDT003

### T003

**Reason:**

CICS freemain failed

The CICS task termination exit received a bad return code on a CICS freemain request

**Module:**

IDMSTRUE

**Severity:**

0

## ABNDT004

### T004

**Reason:**

Abend while in system-mode

The CICS task termination exit can not continue since an abend already occurred while the external interface was in system mode. This is an internal error

**Module:**

IDMSTRUE

**Severity:**

0

## ABNDT005

### T005

**Reason:**

Start of a CICS task failed

The CICS task termination exit failed to start another CICS task

**Module:**

IDMSTRUE

**Severity:**

0

## ABNDT006

### T006

**Reason:**

A suspended session has timed out.

The CICS task termination exit forced off a timed out suspended session

**Module:**

IDMSTRUE

**Severity:**

0

## ABNDUCFL

### UCFL

**Reason:**

UCF Line not genned.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDUNSF

### UNSF

**Reason:**

The nucleus module necessary to process the requested function was not loaded by DC at startup because the corresponding component was not specified in the SYSGEN. The preceding message on the system log (DC002002) supplies the task code, the program name, and the nucleus module name for the requested function.

**Module:**

RHDCWAIT

**Severity:**

0

## ABNDUNSP

### UNSP

**Reason:**

Run Unit signon request is coming from an unsupported front end release or the ERETYPE is invalid.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDVARY

### VARY

**Reason:**

The DC task has been abended following a DCMT VARY AREA command because the task is holding a conflicting lock on an area that is trying to be Varied with the IMMEDIATE option.

**Module:**

RHDCDBRC

**Severity:**

0

## ABNDVIOL

### VIOL

**Reason:**

A #FREESTG request failed in a batch job because the storage to be freed has had its bookends overlaid with other data. This condition can occur if storage has been corrupted since the time that the storage was originally acquired.

**Module:**

IDMSSTGP

**Severity:**

0



## ABNDVOUT

### VOUT

**Reason:**

An external request unit is no longer active. CHKUSER will now abort the internal portion of the request unit.

**Severity:**

0

## ABNDXCLI

### XCLI

**Reason:**

An unrecoverable error occurred in IDMSXCLI.

This abend is preceded by a DB395xxx message identifying the specific error that occurred.

**Module:**

IDMSXCLI

**Severity:**

0

## ABNDXWTI

### XWTI

**Reason:**

Run Unit stalled on external wait.

**Module:**

IDMSSERV

**Severity:**

0

## ABNDX001

### X001

**Reason:**

Invalid UCFC function code.

An internal logic error has occurred. Contact Technical Support.

**Module:**

UCFCICS, RHDCDBDC

**Severity:**

0

## ABNDX002

### X002

**Reason:**

Invalid IDMS function code.

An internal logic error has occurred. Contact Technical Support.

**Module:**

UCFCICS, RHDCDBDC

**Severity:**

0

## ABNDX003

### X003

**Reason:**

Front-end table not linked in.

The front-end program, UCFCICS or RHDCDBDC, has not been installed properly. The linkage editor statements must include a front-end table module and the RHDCUCFC module.

**Module:**

UCFCICS, RHDCDBDC

**Severity:**

0

## ABNDX004

### X004

**Reason:**

Task has no terminal.

UCF dedicated tasks and intermittent tasks must be associated with an interactive terminal.

**Module:**

RHDCDBDC

**Severity:**

0

## ABNDX005

### X005

**Reason:**

No usable #UCFUTD in front-end table.

The UCF front-end table that is linked with RHDCDBDC or UCFCICS does not contain a UCF terminal descriptor that matches the type, model, and identifier of the user's terminal.

**Module:**

UCFCICS, RHDCDBDC

**Severity:**

0

## ABNDX006

### X006

**Reason:**

No printers in front-end system.

The UCF front-end program has been invoked by means of the UCF Print Control Task code, but no printer LTERMs are defined in the DC system.

**Module:**

RHDCDBDC

**Severity:**

0

## ABNDX007

### X007

**Reason:**

No valid printers in F-E table.

The UCF front-end program has been invoked by means of the UCF Print Control Task code or transaction ID, but the front-end table does not contain any UCF terminal descriptors for valid printers.

**Module:**

UCFCICS, RHDCDBDC

**Severity:**

0

## ABNDX008

### X008

**Reason:**

RHDCUCFC not linked in.

The front-end program, UCFCICS or RHDCDBDC, has not been installed properly. The linkage editor statements must include a front-end table module and the RHDCUCFC module.

**Module:**

UCFCICS, RHDCDBDC

**Severity:**

0

## ABNDX009

### X009

**Reason:**

PDAT has bad record descriptor.

The user storage with a STGID of PDAT (that is, the storage to be passed to the back end) does not begin with a proper record descriptor. The first halfword contains a value less than four.

**Module:**

RHDCDBDC

**Severity:**

0

## ABNDX010

### X010

**Reason:**

PDAT larger than buffer.

An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCDBDC

**Severity:**

0

## ABNDX011

### X011

**Reason:**

UCF printexit not linked in.

**Module:**

UCFCICS

**Severity:**

0

## ABNDX012

### X012

**Reason:**

PUT to CICS temporary storage failed.

A DFHTS TYPE=PUT macro has failed. Contact Technical Support.

**Module:**

UCFCICS

**Severity:**

0

## ABNDX013

### X013

**Reason:**

DFHIC TYPE=PUT failed.

A DFHIC TYPE=PUT macro has failed. Contact Technical Support.

**Module:**

UCFCICS

**Severity:**

0

## ABNDX014

### X014

**Reason:**

Retrieve of CICS data failed.

UCFCICS has been invoked by means of an interval control function, and an attempt to retrieve passed data with a DFHIC TYPE=GET has failed. Contact Technical Support.

**Module:**

UCFCICS

**Severity:**

0

## ABNDX015

### X015

**Reason:**

The TWA size is too small. This message is returned to the user; however, the task is not abended.

**Module:**

UCFCICS

**Severity:**

0

## ABNDX016

### X016

**Reason:**

Finishing the UCF session failed

UCFCICS has issued a @FINISH to terminate the UCF session, but the finish request failed Contact Technical Support.

**Module:**

UCFCICS

**Severity:**

0

## ABND0001

### 0001

**Reason:**

Internal logic error— UCFC function.

An internal logic error has occurred in the interface between RHDCUCFC and UCFTSO. Contact Technical Support.

**Module:**

UCFTSO

**Severity:**

0



## ABND0002

### 0002

**Reason:**

Internal logic error— IDMS verb.

An internal logic error has occurred in the interface between RHDCUCFC and UCFTSO. Contact Technical Support.

**Module:**

UCFTSO

**Severity:**

0

## ABND0003

### 0003

**Reason:**

RHDCUCFC not linked in.

UCFTSO has not been installed properly. The linkage editor statements for UCFTSO must include modules RHDCUCFC and IDMS.

**Module:**

UCFTSO

**Severity:**

0

## ABND0004

### 0004

**Reason:**

IDMS not linked in.

UCFTSO has not been installed properly. The linkage editor statements for UCFTSO must include modules RHDCUCFC and IDMS.

**Module:**

UCFTSO

**Severity:**

0

## ABND0016

### 0016

**Reason:**

ABEND with a dump when a function call to IDMSUTIO returned with a bad condition code/return code.

**Module:**

(ADSORPT0,ADSORPT1,ADSORPT2,ADSOPRT5,ADSORPT6)

**Severity:**

0

## ABND0020

### 0020

**Reason:**

ABEND without a dump when a function call to IDMSUTIO returned with a bad condition code/return code.

**Module:**

(ADSORPT0,ADSORPT1,ADSORPT6)

**Severity:**

0

## ABND0100

### 0100

**Reason:**

Unable to open SYSIPT file.

The JCL for UCFBTCH must include a SYSIPT file of input statements.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0101

### 0101

**Reason:**

RHDCUCFC was not linked in.

UCFBTCH has not been installed properly. The linkage editor for UCFBTCH must include modules RHDCUCFC, IDMS, and IDMSUTIO.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0102

### 0102

**Reason:**

IDMS was not linked in.

UCFBTCH has not been installed properly. The linkage editor for UCFBTCH must include modules RHDCUCFC, IDMS, and IDMSUTIO.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0103

### 0103

**Reason:**

First GETMAIN failed.

Increase the size of the region/partition in which UCFBTCH is run.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0104

### 0104

**Reason:**

Invalid UCFC function code.

An internal logic error has occurred. Contact Technical Support.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0105

### 0105

**Reason:**

Second GETMAIN failed.

Increase the size of the region/partition in which UCFBTCH is run.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0106

### 0106

**Reason:**

Invalid IDMS function code.

An internal logic error has occurred. Contact Technical Support.

**Module:**

UCFBTCH

**Severity:**

0

## ABND0108

### 0108

**Reason:**

Batch print requires printer name.

#UCFBTCH has been assembled with PRINT=YES specified. The first card of the SYSIPT file must contain a front-end terminal identifier starting in column 1.

**Module:**

UCFBTCH

**Severity:**

0

## ABND1101

### 1101

**Reason:**

IDMSDBMS was called without pointer to VB50. This is most likely caused by a storage overlay.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1102

### 1102

**Reason:**

A FIND NEXT IN SET command found a record type which is not recorded by the subschema as being in the set. This can be caused by an invalid next pointer (corrupt database) or a subschema load module which does not match the database.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1103

### 1103

**Reason:**

RHDCEVAL was invoked for a WHERE clause which should have given a true/false result but returned a non-valued result. This can be caused by a corrupt LRF subschema, a logic error, or a destroyed XDE stack or parmlist on the DBMS call.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1104

### 1104

**Reason:**

RHDCEVAL returned an unexpected return code on a call from the DBMS.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1105

### 1105

**Reason:**

A bad suggested page was specified in the user CALC exit. It does not belong to the range of the record.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1106

### 1106

**Reason:**

An invalid error code has been returned by IDMSDBIO to IDMSDBMS.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1107

### 1107

**Reason:**

An attempt was made to lock a dbkey of zero or null. This is probably a result of a bad database pointer.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1109

### 1109

**Reason:**

After deleting a logically deleted record, the DBMS was unable to adjust the other records on the page to recover the free space on the page. A possible cause is a corrupt database page.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1110

### 1110

**Reason:**

The SR-MR chain in the subschema load module contains a control block other than an SR51 or MR53. The likely cause is a bad or overlaid subschema load module.

**Module:**

IDMSDBMS

**Severity:**

0



**ABND1111****1111****Reason:**

The SR-OR chain in the subschema load module contains a control block other than an SR51 or OR52. The likely cause is a bad or overlaid subschema load module.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1112****1112****Reason:**

The end of the OR-MR chain was encountered for a set in the subschema load module before it should have. This is caused by a subschema load module that does not match the database.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1116****1116****Reason:**

While assembling/disassembling a variable-length record, the remaining length to move went negative. The possible causes are corrupt fragment chain or RDW length, or a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1117

### 1117

**Reason:**

When trying to delete a root or fragment of a variable-length record, the DBMS was unable to adjust the space on a database page. The possible causes are a broken chain, corrupt page, or running in retrieval CV with retrieval nolock specified in the SYSGEN.

An ABRT17 (1117) occurs when the DBMS has problems with a fragment chain. If the abend occurs in a retrieval job, it would have to be due to an attempt to walk a variable length record's fragment chain, but the SR4 it requested could not be accessed. The SR4's dbkey is passed to the routines that issue the reads, but if that dbkey cannot be located, or it is a different record type, these routines will return a non-zero minor value from the lower level routines.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1118

### 1118

**Reason:**

In reading a variable-length record by dbkey, the DBMS found an RDW greater than what could be accounted for by the root and all the fragments. The possible cause is a logic error in the DBMS when the record was stored or last modified, or a bad database page.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1119****1119****Reason:**

A problem assembling fragments or relocating records was detected. If relocating home, the record pointed to by the SR3 is not an SR3, or it cannot be read. If assembling fragments, the fragment chain is bad. If relocating record, the DBMS could not convert the current record to an SR2. The likely cause for these is a corrupt database.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1120****1120****Reason:**

When attempting to collapse fragments, more space was requested on the current page than was available. This is caused by a dbms logic error.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1121****1121****Reason:**

A request to open or close space on a page where the amount requested was less than 0. This is caused by either a dbms logic error or a bad line index.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1122

**1122**

**Reason:**

A request to open or close space on a page found the free space on the page was less than 0. This is caused by a bad SR1 for the page.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1123

**1123**

**Reason:**

An attempt to read a variable length record whose fragment chain is broken so that some fragments cannot be located. This is caused by a corrupt database.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1124

**1124**

**Reason:**

A transaction attempted to exclusively lock more than four database pages during a single DBMS call. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1125

**1125**

**Reason:**

An attempt was made to release a buffer lock on a BME that was not locked. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1126

**1126**

**Reason:**

In setting a must-write switch for a BME, the DBMS found it contained a different page than the expected one. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1127

**1127**

**Reason:**

An internal error was encountered while trying to modify data in a variable length record. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1128

### 1128

**Reason:**

An attempt was made to modify an existing record, but either the calculated length of the record is less than or equal to zero, or the record could not be read by dbkey. The probable cause is a program logic error, DBMS logic error, locking problem, or a corrupt database.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1129

### 1129

**Reason:**

In attempting to update a sorted set, the DBMS found a bad subschema SR-MR chain. The record type appears not to be a member in the set. This is caused by a bad subschema or a subschema that does not match the database.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1130

### 1130

**Reason:**

The requested length for a move of data is negative. The possible causes are a bad FD54 in the subschema, a bad line index, or a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1131

**1131**

**Reason:**

A problem was encountered attempting to bring home a relocated or fragmented record. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1132

**1132**

**Reason:**

An attempt was made to set a must-write switch for a page that was not exclusively locked. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1133

**1133**

**Reason:**

When searching for free space on a page, the DBMS found a line index that points into freespace or beyond the end of the database page. This is probably caused by a bad line index.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1134

**1134**

**Reason:**

While the DBMS attempted to store a record and connect it into its automatic sets, a set connection error occurred. The DBMS then attempted to disconnect and erase the record but was unable to do so. The probable cause is a buffer overlay.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1135

**1135**

**Reason:**

An unaccounted for length in a variable-length record was encountered during a store operation. The possible causes are a DBMS logic error or a bad subschema load module.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1136

**1136**

**Reason:**

An attempt was made to store a fragment with length less than or equal to zero. This is caused by a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0



**ABND1137****1137****Reason:**

A FIND CALC request was issued for a VSAM record, but the SR51 in subschema load module is not connected to the CALC set. This is caused by a subschema load module that does not match the program.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1138****1138****Reason:**

A page which should be a space management page is a normal database page instead. This is caused by a bad ORIGINAL PAGE SIZE clause in the AREA statement of the DMCL.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1139****1139****Reason:**

Set name can not be found in the native VSAM set currency table (NVCT). This is caused by a set name difference between the program and the subschema load module, or the set is not in the subschema.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1140

### 1140

**Reason:**

The DBMS is attempting to set the generic key in the NVCT for native VSAM but cannot find the right one. This is caused by a set name difference between the program and the subschema load module, or the set is not in the subschema.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1141

### 1141

**Reason:**

SplitSR8 up pointer is NULL. This is an internal logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1142

### 1142

**Reason:**

No space on a page when splitting a full SR8 index record. The possible causes are a full database or failure to use page reserve on the initial index load.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1143****1143****Reason:**

An entry for an indexed record entry cannot be found in the appropriate index. This is caused by either a bad SR8 or a bad pointer in the indexed record.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1144****1144****Reason:**

A binary search was attempted on an empty SR8. This may be caused by a DBMS logical error or a corrupted database. This abend may also occur for a retrieval-only run-unit when a concurrent update run-unit empties the contents of the SR8 record. This is most likely to occur if the retrieval run-unit is running locally and another copy of IDMS (local or CV) is updating the index components. But it may also occur in a single CV if RETRIEVAL NOLOCKS has been specified in the CV's SYSGEN. In these later cases the retrieval run-unit should be able to be rerun with no additional corrective action.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1145

**1145**

**Reason:**

An attempt was made to remove an index entry from an empty SR8.

This is caused by a corrupt database.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1146

**1146**

**Reason:**

Adjusting the length of an SR8 resulted in a length less than or equal to 0. This is caused by key offset that is not legitimate or by a corrupt index.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1147

**1147**

**Reason:**

A compressed symbolic key in an SR8 has a length less than or equal to 0. This is caused by a corrupt SR8 or a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1148****1148****Reason:**

The OR52 for the CALC set is not connected to the SR51 of the record. This is caused by a mismatch of the subschema and database.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1149****1149****Reason:**

Split of orphan-only SR8 not possible. This message indicates an internal logic error in the caller of DBMSEP3 function 2. IDMSTUNE (TUNE INDEX) is such a caller.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1150****1150****Reason:**

The upper level SR8 of an INDEX was found not to be full size. To correct this situation you must rebuild the INDEX using UNLOAD/RELOAD, MAINTAIN INDEX, or a user written program.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1151

**1151**

**Reason:**

While splitting an SR8, an error was encountered in the attempt to move records on the target page to make room for the new index entries. The possible cause is a DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1152

**1152**

**Reason:**

During an index split, one or more SR8s seem to overlap on the database page. This is caused by possible index or page corruption, or by a logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1153

**1153**

**Reason:**

The DBMS is trying to search the index for an entry which is lower or higher than any entry at the current level, and this level is not the top level. This is caused by a DBMS logic error or a corrupted index.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1154****1154****Reason:**

During the insertion of an entry into a sorted index the DBMS has determined that an out-of-sequence condition exists or will be caused if the insertion is completed. This may be due to contention with a concurrent transaction updating the same location within the index or an index that is already corrupt.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1156****1156****Reason:**

During update of index currencies from member record, that same member record is found not to be current. This is caused by DBMS logic error.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1157****1157****Reason:**

While walking an index structure, an attempt was made to read an SR8. However, the record read was not an SR8 occurrence. This may be caused by a DBMS logic error or a corrupted index.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1158

### 1158

**Reason:**

An SR8 or index set member record is an orphan, but its uppointer does not point to the SR8 from which it was orphaned. Probably caused by DBMS logic error or a corrupt database.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1159

### 1159

**Reason:**

Presspack is installed and returned a nonzero status from a compress or decompress operation. This is caused by one of the following:

- A Presspack install error
- A buffer overlay
- The subschema specifies the wrong DCT for this record

**Module:**

IDMSDBMS

**Severity:**

0



## ABND1160

### 1160

**Reason:**

The DBMS is trying to compress a record, but it is already compressed. This is caused by a logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1161

### 1161

**Reason:**

On a CLOSE call, the LKG for the area can not be found. There is a possible storage overlay of the VAC control block.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1162

### 1162

**Reason:**

While journaling an area checkpoint, the cumulative lock mode is found to be invalid. There is a possible overlay of the VAC control block.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1163

**1163**

**Reason:**

A nonzero return code was returned from posting a NOTIFY lock. The possible cause is an internal locking error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1164

**1164**

**Reason:**

An error was encountered while trying to back out of a previous error that occurred while linking a record into its sets. The possible causes are broken database or logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1194

**1194**

**Reason:**

A call to DBMSEP3 was made with an invalid parameter list. Contact Technical Support and provide the system snap produced by the abend for analysis.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1195****1195****Reason:**

A retrieval-only run-unit was about to go into a loop. This is probably occurring due to a concurrent update run-unit modifying the same set occurrence that the retrieval run-unit is walking and the CV in which they are running having RETRIEVAL NOLOCK specified within its SYSGEN. The abending job should be able to be rerun without further problems. If the problem continues to occur, contact Technical Support.

**Module:**

IDMSDBMS

**Severity:**

0

**ABND1196****1196****Reason:**

An attempt was made to initialize database procedure control blocks but the call time of the requested procedure did not match the current conditions of the run-unit. This is usually indicating some type of problem with the run-unit's RP71/AP72 structure. Contact Technical Support and provide the system snap produced by the abend for analysis.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1197

**1197**

**Reason:**

About to break the database on a delinking record from chain because the old next of set is not the current of set. The possible causes are broken database or logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND1198

**1198**

**Reason:**

About to break the database while linking record into chain because the next pointer in prefix does not match the set currencies. The possible causes are broken database or logic error.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND2100

**Failure in coupling facility lock structure**

**Reason:**

A failure in the coupling facility lock structure was detected during the processing of a global transaction lock. Determine the cause of the failure and correct it. Then restart the failing CAIDMS systems.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND2101

### Unsuccessful restart of the Lock Manager Service Driver

**Reason:**

The lock manager service driver (IDMSLMSD) attempted to resume execution after 5 consecutive failures, but was unable to do so. The system is abnormally terminated.

Examine the log to determine the cause of the failures. In most cases, the system can simply be restarted.

**Module:**

IDMSLMSD

**Severity:**

0

## ABND2200

### 2200

**Reason:**

The Restructure Compare Utility (IDMSRSTC) was unable to obtain the storage it required. Increase the region allocated to the job and rerun.

**Module:**

IDMSRSTM

**Severity:**

0

## ABND2222

### 2222

**Reason:**

CA IDMS has returned a nonzero status. Through the IDMS-STATUS routine, the run unit has requested an ABORT with a dump. This abend code is preceded by the following debugging information:

- \*+ PROGRAM NAME ..... <program-name>
- \*+ ERROR STATUS ..... <status-code>
- \*+ ERROR RECORD ..... <error-record-name>
- \*+ ERROR SET ..... <error-set-name>
- \*+ ERROR AREA ..... <error-area-name>
- \*+ DBKEY (IN HEX) ... <db-key>
- \*+ LAST GOOD RECORD . <record-name>
- \*+ LAST GOOD AREA ... <area-name>
- \*+ DML SEQUENCE ..... <internal-dml-sequence-number>

**Module:**

IDMSCANC

**Severity:**

0

## ABND2259

### 2259

**Reason:**

Stack overflow.

The internal memory stack based off R13 has overflowed. Either insufficient space has been allocated for the stack or a runaway task has filled it up.

**Severity:**

0

## ABND2260

### 2260

**Reason:**

An unexpected internal error was detected in the IDMSUNXD module, or in one of the IDMSDBXn modules.

**Module:**

IDMSUNXD, IDMSDBXn

**Severity:**

0

## ABND2500

### 2500

**Reason:**

A general purpose abend code; an informational message will print at the end of the SYSLST output. Use the message code information provided in the SYSLST output to determine the cause of the problem.

**Module:**

ADSOGNDB

**Severity:**

0

## ABND2501

### 2501

**Reason:**

A #GETSTG failed prior to control block initialization. The control blocks that are needed to issue standard DC/UCF messages cannot be allocated due to a problem concerning allocation of the #GETSTG macro. The most probable cause is insufficient storage in the DC/UCF storage pool. A dump accompanies the abend; the return code from the #GETSTG macro is in Register 5.

**Module:**

ADSOGNDB

**Severity:**

0

## ABND2502

### 2502

**Reason:**

The READY of the message area failed. In an attempt to ready the message area to obtain an error message from the dictionary, there was an unsuccessful attempt to return the status code. This abend causes a dump to be printed. The exact status code is located at X'658' from Register 11.

**Module:**

ADSOGNDB

**Severity:**

0



**ABND2503****2503****Reason:**

An OBTAIN of the MESSAGE-116 record failed. During an obtain of a MESSAGE-116 record (used to find an error message code) from the dictionary, there was an unsuccessful attempt to return the status code. This abend causes a dump to be printed. The exact status code is located at X'658' from Register 11.

**Module:**

ADSOGNDB

**Severity:**

0

**ABND2504****2504****Reason:**

The OBTAIN of the MSG-LINE-144 record failed. During an obtain of a MSG-LINE-144 record to find an error message description in the dictionary, there was an unsuccessful attempt to return the status code. This abend causes a dump to be printed. The exact status code is located at X'658' from Register 11.

**Module:**

ADSOGNDB

**Severity:**

0

## ABND2507

### 2507

**Reason:**

Stack overflow in ADSOGEN2. During what was possibly a recursive call in the ADSOGEN2 load module, an end-of-register-stack-save-area condition was reached.

**Module:**

ADSOBABT

**Severity:**

0

## ABND2508

### 2508

**Reason:**

A general purpose abend code for ADSOGEN2. An informational message is printed at the end of the SYSLST output. Use the message code information provided in the SYSLST output to determine the cause of the problem.

**Module:**

ADSOBABT

**Severity:**

0

## ABND2509

### 2509

**Reason:**

A stack overflow occurred in ADSOGENRC or ADSOGENPR. The end of the register stack save area was encountered in ADSOGENRC or ADSOGENPR.

**Module:**

ADSOGENRC

**Severity:**

0

**ABND2510****2510****Reason:**

A general purpose abend code for ADSOGRNC or ADSOGRNR. An informational message is printed at the end of the SYSLST output. Use the message code information provided in the SYSLST output to determine the cause of the problem.

**Module:**

ADSOGRNC

**Severity:**

0

**ABND2516****2516****Reason:**

The subschema bind failed during an attempt to start a run unit (batch only). When the subschema could not be bound, the message area could not be accessed; no dictionary message records could be read to report the error. Check with the system administrator for possible system problems. This abend causes a dump to be printed. The IDMS status code is located at X'658' from Register 11.

**Module:**

ADSOGRNB

**Severity:**

0

## ABND2517

### 2517

**Reason:**

The MESSAGE-116 record bind failed (batch only).The dictionary message records could not be read in order to report the error. Check with the system administrator for possible system problems. This abend causes a dump to be printed. The IDMS status code is located at X'658' from Register 11.

**Module:**

ADSOGNDB

**Severity:**

0

## ABND2518

### 2518

**Reason:**

The MSG-LINE-144 record bind failed (batch only).The dictionary message records could not be read in order to report the error. Check with the system administrator for possible system problems. This abend causes a dump to be printed. The IDMS status code is located at X'658' from Register 11.

**Module:**

ADSOGNDB

**Severity:**

0

**ABND2519****2519****Reason:**

During batch processing, a database deadlock condition occurred (that is, a minor code of 29). Notify the system administrator of contention problems. This abend causes a dump to be printed. The IDMS status code is located at X'658' from Register 11.

**Module:**

ADSOGNDB

**Severity:**

0

**ABND2520****2520****Reason:**

This is a general purpose abend code in ADSOGSYM. An informational message is printed at the end of the SYSLST output. Use the message code information provided in the SYSLST output to determine the cause of the abend.

**Module:**

ADSOGSYM

**Severity:**

0

**ABND2521****2521****Reason:**

A stack overflow occurred in ADSOGSYM. An end-of-register-stack-save-area condition was encountered.

**Module:**

ADSOGSYM

**Severity:**

0

## ABND2522

### 2522

**Reason:**

A BIND record for a MESSAGE-116 or MSG-LINE-144 record failed. At the beginning of a run of ADSOBTAT, program ADSOPTAT binds a run unit to the message area so that it can read any MESSAGE-116 and MSG-LINE-144 records it might need during the job. ADSOPTAT received an unsuccessful status code. Check the status of DC/UCF and resubmit the job. This abend occurs in batch processing only.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2523

### 2523

**Reason:**

A SYSLST CLOSE failed; the output source and diagnostics listing was closed unsuccessfully. At the end of a run of ADSOBTAT (after any updates were made to the TAT), program ADSOPTAT called IDMSUTIO to close the SYSIPT and SYSLST files. The SYSIPT file was closed successfully, but IDMSUTIO returned a status code when it attempted to close SYSLST. This error occurs in batch processing only. Check with the system administrator for possible system problems.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2524

### 2524

**Reason:**

At the start of a run of ADSOBTAT (before opening the SYSIPT and SYSLST files), program ADSOPTAT called IDMSUTIO to turn off automatic parsing of the DICTNODE and DICTNAME parameters (since ADSOPTAT parses for these explicitly). IDMSUTIO returned a status code during the 'NODBN' call. This error occurs in batch processing only. Resubmit the job.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2525

### 2525

**Reason:**

An OBTAIN of a MESSAGE-116 record failed (with a status code other than 0000 or 0326), or an OBTAIN of the first MSG-LINE-144 owned by a MESSAGE-116 failed (with a status code other than 0000). Check the current status of DC/UCF and of the message area and resubmit the job. If the error recurs, then one of the MESSAGE-116 records used by ADSOPTAT (with a CALC key beginning DC4740..) may not own any MSG-LINE-144 records. This error occurs in batch processing only. Contact the database administration group.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2526

### 2526

**Reason:**

A SYSLST OPEN failed; the output source and diagnostics listing was assigned unsuccessfully. At the start of the run of ADSOBTAT (before opening the SYSIPT file or any input parameters), program ADSOPTAT called IDMSUTIO to open the SYSLST file. IDMSUTIO returned a status code and the job was terminated. Check the JCL for errors in file assignments. If the file is properly defined, then check with the system administrator for possible system problems. This abend occurs in batch processing only.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2527

### 2527

**Reason:**

The READY of the message area failed. When trying to ready the message area (to make a table of all the messages that might be needed during a run of ADSOBTAT), ADSOPTAT received an unsuccessful status code. Check the current status of DC/UCF and of the message area and resubmit the job. This abend occurs in batch processing only.

**Module:**

ADSOPTAT

**Severity:**

0



**ABND2528****2528****Reason:**

The BIND SUBSCHEMA for the message run unit failed. At the beginning of a run of ADSOBTAT, program ADSOPTAT attempts to bind a run unit to the message area to build a table of any messages it might need during the job. ADSOPTAT received an unsuccessful status code. Check the status of the central version and resubmit the job. This abend occurs in batch processing only.

**Module:**

ADSOPTAT

**Severity:**

0

**ABND2529****2529****Reason:**

A GETSTG failed prior to work area initialization. At the start of a run of ADSOBTAT, program ADSOPTAT issues a GETSTG requesting that IDMS allocate storage from the batch partition or address space. The storage is needed for ADSOPTAT's work area, and must be acquired successfully before ADSOPTAT can put out standard messages. This abend occurs in batch processing only.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2530

### 2530

**Reason:**

A SYSLST write failed;an attempt to write to the output source and diagnostics listing was unsuccessful. During a run of ADSOBTAT, program ADSOPTAT called IDMSUTIO to write a report line. IDMSUTIO returned a status code and the job was terminated. Check with the system administrator for possible system problems. This abend occurs in batch processing only.

**Module:**

ADSOPTAT

**Severity:**

0

## ABND2721

### 2721

**Reason:**

Utility abend.

A general purpose abend code to end the current job. Check the last message on SYSLST or on the job log for a message indicating the reason for the abend.

**Severity:**

0

## ABND2820

### 2820 Invalid function

**Reason:**

An attempt by the attach subroutine (IDMSATCM) to communicate with the system has failed. An invalid request has been encountered. This is a system internal error.

**Module:**

IDMSATCO, RHDCATCD

**Severity:**

0

**ABND2821****2821****Reason:**

An attempt by the attach subroutine (IDMSATCM) to communicate with the system has failed. The system has failed to initialize. The following problems can be checked:

- Area may not be initialized properly.
- DMCL may describe files that do not exist.

This code is issued only in the z/VSE operating environment.

**Module:**

RHDCATCD

**Severity:**

0

**ABND2824****2824****Reason:**

An attempt by the attach subroutine (IDMSATCM) to start up the system has failed. The loader subtask could not be restarted. This message is issued only in the z/VSE operating environment.

**Module:**

RHDCATCD

**Severity:**

0

## ABND2825

### **2825 Load of a required module failed**

**Reason:**

An attempt by the attach subroutine (IDMSATCM) to start up the system has failed. A required module could not be loaded. The module should be identified by a prior message to the console and/or log.

This code is issued only in the z/VSE operating environment.

**Module:**

RHDCATCD

**Severity:**

0

## ABND2828

### **2828**

**Reason:**

An attempt by the attach subroutine (IDMSATCM) to start up the system has failed. The IDMSLOW phase has been link edited with the startup routine, but IDMSHIGH has not. Check to make sure that both phases have been linked with the startup routine, then rerun the job. This code is issued only in the z/VSE operating environment.

**Module:**

RHDCATCD, IDMSATCM

**Severity:**

0

## ABND2829

### 2829

**Reason:**

An attempt by the attach subroutine (IDMSATCM) to start up the system has failed. The RHDCODVS module could not be loaded. The region is not large enough to accommodate the module or the module is in a private core-image library that has not been assigned. This code is issued only in the z/VSE operating environment.

**Module:**

RHDCATCD

**Severity:**

0

## ABND2991

### 2991

**Reason:**

A PROCESS statement has not been included as input to a run of the CA IDMS mapping facility. Prepare a PROCESS statement as described in the CA IDMS Mapping Facility Guide, and rerun the job.

**Module:**

RHDCMPUT

**Severity:**

0

## ABND3001

### 3001

**Reason:**

An attempt to map a database page number to a file has failed. A logical database page number has been generated for which no associated file description can be found in the DMCL tables. Check that all necessary areas are copied in the DMCL tables.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3002

### 3002

**Reason:**

An attempt to lock or unlock a buffer has failed. The system may have attempted to unlock a buffer that was locked, or to upgrade a shared lock to exclusive without first releasing it. This is a system internal error. Contact Technical Support.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3003

### 3003

**Reason:**

An attempt to validate a database page number has failed. The DBMS has retrieved a page that does not have the page number requested. Check the schema description to make sure that each file is associated with the correct external name and check to see that the page size of the area in the DMCL agrees with the actual page size.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3004

### 3004

**Reason:**

Cannot locate a required BUFFER pointer. An internal logic error has occurred. Contact Technical Support.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3005

### 3005

**Reason:**

An attempt to open a database file has failed. Check the JCL for a missing or invalid DD (z/OS), ASSGN statement (z/VSE), or for a mismatch between the DMCL page size and the disk dataset block size.

For VSAM files, check that the cluster has been properly defined using the IBM IDCAMS utility and that the buffer in the DMCL being used is large enough to hold the control interval (not just the page size). Also the database page must be at least 8 bytes smaller than the control interval.

Under VSAM, this error can also occur if insufficient storage exists for the required VSAM control blocks in the storage pool (DC/UCF) or in the partition (local mode).

Other possible reasons: An attempt to open an unallocated file.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3006

### 3006

**Reason:**

An attempt to access the database has failed because a READY statement has not been issued.

**Module:**

IDMSDBIO

**Severity:**

0



**ABND3007****3007****Reason:**

An attempt to locate the required DMCL table has failed. The internal DMCL name does not match the external DMCL name. The internal name is the name used in the DMCL compile. The DMCL table is cataloged to the load or core-image library under the external name; these names must be identical. This error also occurs if the system is using a DMCL that was compiled under a previous release of CA IDMS.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3008****3008****Reason:**

A deadlock on database buffers would have occurred. Increase the number of buffers.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3009****3009****Reason:**

IDMSDBIO has detected a fatal internal error condition while handling the control blocks that represent database buffers. A possible cause is corruption of the run unit's IOP. Call Technical Support.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3010

### 3010

**Reason:**

An attempt to read from the database or disk journal file has failed. Typically, this error occurs as a result of one of the following:

- A physical I/O error
- An attempt to read a relative block number (RBN) that is outside the specified RBN range
- A failed attempt to initialize the file
- An initialized file that does not conform to the file block range specified in the schema or to the page size specified in the DMCL
- With VSAM, insufficient space in the storage pool (DC/UCF) or partition (local mode) for required VSAM control blocks

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3011

### 3011

**Reason:**

An attempt to write to the database or disk journal file has failed. Typically, this error occurs as a result of one of the following:

- A physical I/O error
- An attempt to write a relative block number (RBN) that is outside the specified RBN range
- A failed attempt to initialize the file
- With VSAM, insufficient space in the storage pool (IDMC-DC/UCF) or partition (local mode) for required VSAM control blocks

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3012

### 3012

**Reason:**

Did not pass an FCB or BCR to OPEN

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3013

### 3013

**Reason:**

RDJFCB failed.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3014

### 3014 Write to Share Cache failed

**Reason:**

If data sharing the cache write must be successful or it could cause corruption if other CVs read the old image from cache. The task is abended.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3015

### **3015 Journal Block size too small for journal record**

**Reason:**

An attempt to write a Journal Record failed because the journal blocksize is too small, and the record cannot be split across multiple journal blocks.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3016

### **3016 Requested RBN beyond the range of the file.**

**Reason:**

A read or write was requested for a block that is beyond the defined size of the file.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3017****3017****Reason:**

An attempt to access a database area has failed. If running in local mode, this error indicates that the area is locked against update. If running under DC/UCF, this error indicates that the area is not available in the desired usage mode. This code can also occur when IDMSRTSR is run with the AREALOCK=ABORT option and the area to be restored has an active in-use indicator.

This code is accompanied by a user runtime status code of <nn>66.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3018****3018****Reason:**

An attempt to unlock an area has failed because the area was not locked. A possible cause is that the UNLOCK utility statement has been run against an area in update mode to the CV.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3019

### 3019

**Reason:**

An attempt to open a disk journal file has failed because the journal file assignment in the JCL is incorrect. Some, but not all, disk journal files have the DUMMY (z/OS) or IGN (z/VSE) attribute. All disk journals must be assigned or dummied.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3020

### 3020

**Reason:**

An attempt to open a disk journal file has failed because the journal file is being used by a batch program. Check the JCL for proper assignment.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3021

### 3021

**Reason:**

An attempt to open a disk journal file has failed because the journal file is already being used by another system (either currently executing or abended) and NO WARMSTART was specified. WARMSTART must be specified to recover disk journals.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3022

### 3022

**Reason:**

An attempt to open a disk journal file has failed because the current disk journal segment could not be found. This condition indicates the presence of a faulty disk journal caused by a defective journal file header. This is a system internal error.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3023

### 3023

**Reason:**

An attempt to open a disk journal file has failed because more than one current journal segment has been found. The probable cause of this error is incorrect JCL. If two sets of disk journal files have been specified, check the JCL to make sure that their respective volumes have not been mixed.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3024

### 3024

**Reason:**

An attempt to locate the journal header or segment record has failed. Either the journal header cannot be written to the first block, or the file header table incorrectly references the journal segment headers. The probable cause of this error is the presence of a defective journal file header or disk file header.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3025

### 3025

**Reason:**

A journal segment table has overflowed because the page size of the disk journal is too small to accommodate the number of run-unit entries. If this error occurs frequently, increase the page size of the disk journal file in the DMCL.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3026

### 3026

**Reason:**

Not enough JHDS records.

**Module:**

IDMSDBIO

**Severity:**

0



**ABND3027****3027****Reason:**

An attempt was made to read a journal header but no disk journals were defined in the DMCL. Or an internal logic error occurred was detected while attempting to read a journal header.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3028****3028****Reason:**

The number of pages in the physical journal file is NOT equal to the number of pages specified in the DMCL. The journal was probably created using a different DMCL than the one being used by the current program.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3029****3029****Reason:**

The database file cannot be accessed according to the disposition specified by the DMCL DISP parameter.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3030

### 3030

**Reason:**

Allocate or deallocate was not specified.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3031

### 3031

**Reason:**

Unsupported return code from IDMSIOX2 user exit. Either the IDMSIOX2 is returning an incorrect return code, or the exit being used is incompatible with the version of IDMSDBIO that you are executing.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3032

### 3032 Share Area did not validate

**Reason:**

Unable to lock or release a database area because it is being shared with another CV and its definition did not validate against the data sharing group definition. Usually, this means the DMCL area or file definition is out of sync with the DMCL definition used by another CV in the data sharing group.

**Module:**

IDMSDBIO

## ABND3033

### 3033 Journals not formatted correctly

**Reason:**

CV startup was attempted using journals formatted with a different release of CA IDMS that is not compatible with the CA IDMS release being started. If warmstart is required, warmstart using the release of IDMS that matches the journals. If upgrading to a new release, first offload any data from the journals using the Archive Journal utility from the previous release. Then format the journals using the Format utility from the new release.

**Module:**

IDMSWARM

## ABND3034

### 3034 Cache Open Failed.

**Reason:**

A file was defined with memory or shared cache and the cache failed to open.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3035

### 3035 File Info Error

**Reason:**

The file info function was called and there was some problem processing the file in question.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3072

### 3072

**Reason:**

An attempt to allocate memory has failed. The probable cause of this error is insufficient memory available for a database buffer. If running in local mode, increase the region/partition size; if running under DC/UCF, increase the size of the storage pool.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3073

### 3073

**Reason:**

An attempt to load a module has failed, because it would result in a deadlock.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3074

### 3074

**Reason:**

An attempt to load a module has failed; the requested load module could not be found in the load (z/OS) or core-image (z/VSE) library. In most cases, the module involved is IDDSCIDD, IDDSMAIN, IDMSUBCM, or a database procedure. Check the JCL for proper assignment.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3075****3075****Reason:**

An I/O error has occurred during an attempt to load a module dynamically. In most cases, the module involved is a subschema, DMCL, or database procedure. Rerun the job.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3076****3076****Reason:**

An error has occurred during an attempt to close a VSAM data set.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3077****3077****Reason:**

An I/O error has occurred during an attempt to access a native VSAM file, or an attempt has been made to run an invalid CAIDMS utility against a native VSAM file. ROLLBACK and ROLLFORWARD are the only utilities that can be used with native VSAM files. To perform other utility functions, use the appropriate IBM VSAM utility.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3078

### 3078

**Reason:**

An unexpected return code from an #XESLOCK request was encountered. Additional information has been saved in the IOP. Contact Technical Support.

**Module:**

IDMSDBIO

**Severity:**

0

## ABND3079

### 3079 Area Validation for recovery Failed

**Reason:**

A shared area being recovered by Warmstart failed to validate against the current definition in use by the group. Since Warmstart should not be recovering a shared area unless it had validated previously, it suggests that perhaps there is a problem with coupling facility structures and that a group restart may be needed.

**Module:**

IDMSDBIB

**Severity:**

0

## ABND3131

### 3131

**Reason:**

The TCE stack area has overflowed.

**Module:**

IDMSDBIO

**Severity:**

0

**ABND3134****3134****Reason:**

A #ABEND request has been issued for a batch job. This code is accompanied by system message DC208001 which includes the original abend code indicating the reason for the #ABEND.

**Module:**

IDMSPCTL

**Severity:**

0

**ABND3138****3138****Reason:**

An attempt to acquire storage for a batch job has failed. Increase the size of the region/partition and rerun the job.

**Module:**

IDMSSTGP

**Severity:**

0

**ABND3139****3139****Reason:**

A single-threaded program was already in use. Reinvoke the task or define the module in the DC/UCF system as reentrant. This abend code occurs under DC/UCF only.

**Module:**

IDDMFEND, IDDSFEBT, IDDSFEDC, IDDSMISC

**Severity:**

0

## ABND3140

### 3140

**Reason:**

A load conflict has occurred during an attempt to load an overlayable module. Reinvoke the task or define the module in the CV system as nonoverlayable.

**Severity:**

0

## ABND3141

### 3141

**Reason:**

In the second step of IDMSDBAN runs, the sort package has issued a nonzero return code. Check the messages issued by the sort program. This abend is accompanied by a DC599203 message that lists the nonzero return code passed by the sort program.

**Severity:**

0

## ABND3800

### IDMSLMGR

**Reason:**

A DC040200 error message has been requested but due to a current problem being debugged by Technical Support and your site, a CV abend has been requested rather than the normal process associated with the DC040200 error.

**Action:**

Capture the dump and provide it to your CA IDMS Technical Support Representative.

**Module:**

IDMSLKER

**Severity:**

0



**ABND3901****3901****Reason:**

While a task was abending, the task deadlocked waiting for a resource. Message DC001002 was issued. This message requires a task abend. Since the task was already abending, this is a recursive abend.

**Module:**

RHDCWAIT

**Severity:**

0

**ABND3902****3902****Reason:**

A task was in the process of abending and while abending, it stalled while waiting for a resource. Message DC001003 was issued. The severity of this message requires a task abend. However, the task was already abending so this is a recursive abend.

**Module:**

RHDCWAIT

**Severity:**

0

**ABND3904****3904****Reason:**

Invalid CV startup override parameter encountered:

**Module:**

RHDCOS00

**Severity:**

0

## ABND3905

### 3905

**Reason:**

Failed trying to do a BLDL for required module IDMSSTRT when starting up an IDMS batch job.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3906

### 3906

**Reason:**

An attempt has been made to bring up a z/VM version of IDMS-DC in a non-z/VM environment.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3907

### 3907

**Reason:**

Failed trying to do a LOAD for required module IDMSSTRT when starting up an IDMS batch job.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3908

### 3908

**Reason:**

Invalid operating system release.

An attempt has been made to start IDMS on an older version of the operating system.

This release of the operating system does not provide the functionality that CA IDMS requires.

**Module:**

RHDCOESA

**Severity:**

0

## ABND3909

### 3909

**Reason:**

An attempt to issue an SVC while executing in enclave SRB mode was detected.

This is an internal system logic error. Please save the dump and contact CA Technical Support.

If the problem recurs, specify ZIIP=N on the execute parm.

**Module:**

RHDCOESA

**Severity:**

0

## ABND3920

### 3920

**Reason:**

The SYSIDMS parm IDMSDEBUG=ON was set to allow tracing of the local mode portion of CV startup. Once the local mode portion of CV startup has ended the CV must be abended, because IDMSDEBUG tracing is not supported in a IDMS/DC central version.

**Module:**

RHDCSTRT

**Severity:**

0

## ABND3921

### 3921

**Reason:**

A mismatch has been detected in the local/shared status of a queue updated by a transaction requiring resynchronization. This abend is preceded by message DC245021 identifying the queue and the current and prior statuses. This abend occurs during system startup.

**Module:**

RHDCQUEM

**Severity:**

0

## ABND3937

### 3937

**Reason:**

RHDCDBRC has detected a error during startup or shutdown and aborted the CV. Another message should have been issued describing the reason.

- DC200005 - Journals failed to open during startup. Check the CV journal definitions in the DMCL or the CV JCL for possible errors.
- DC200241 - An attempt was made to shutdown the CV while DB transactions were still active. This can occur if an attempt to shutdown the CV occurred while a two-phase commit was active. Cycle the CV to recover any active transactions and repeat the shutdown.

- DC200160 - A shutdown of a CV that participated in a data sharing environment received a bad return from an XCF call to release locks. This can occur when another CV in the data sharing group has failed and has not yet been restarted. Restart all failed CVs in the data sharing group and repeat the shutdown attempt.

For all other occurrences or repeat occurrences of the above mentioned messages contact CA Technical Support supplying the associated dump and the DCLOG.

**Module:**

RHDCDBRC

**Severity:**

0

## ABND3940

### 3940

**Reason:**

The journal sequence numbers were about to exceed  $(2^{63})-1$ . This would result in negative journal sequence numbers and would cause severe problems for warmstart, ARCHIVE JOURNAL, and the recovery utilities.

For central version: Warmstart the central version and then shut it down immediately. Offload all non-empty journals using ARCHIVE JOURNAL ALL. Initialize the journals, backup all databases, and bring central version up normally.

For local mode jobs: Restore the affected databases and rerun the local mode job with the journals dummied out.

**Module:**

IDMSDBMS

**Severity:**

0

## ABND3941

### 3941

**Reason:**

A bad version of RHDCSRTT module has been loaded. Recompile RHDCSRTT with the IDMS macro library from the current release.

**Module:**

RHDCSCEN

**Severity:**

0

## ABND3942

### 3942

**Reason:**

Security init failure. An error has been detected during the initialization of the security tables (SON table or group list), or during the initialization of the external security system.

**Module:**

RHDCSCEN

**Severity:**

0

## ABND3943

### 3943

**Reason:**

An error occurred while processing an #MPLOCK or #MPUNLK request for the ticker or dispatcher task. This abend code applies only to sites using z/OS multitasking support.

**Module:**

RHDCLOCK

**Severity:**

0

## ABND3944

### 3944

**Reason:**

The system is out of interval lock elements (ILEs). This abend code applies only to sites using z/OS multitasking support.

**Module:**

RHDCLOCK

**Severity:**

0

## ABND3945

### 3945

**Reason:**

During startup, the system was unable to acquire storage for a packet either because the #GETSTG request failed, or because the request for storage for the z/OS CSA failed.

**Module:**

IDMSSERV

**Severity:**

0

## ABND3946

### 3946

**Reason:**

The system has abended because a startup autotask defined at SYSGEN with the ABEND option of the AUTOTASK statement has abended.

**Module:**

RHDCPCTL

**Severity:**

0

## ABND3947

**3947**

**Reason:**

The system has abended because no more deadlock prevention elements (DPEs) are available.

**Module:**

RHDCWAIT

**Severity:**

0

## ABND3948

**3948**

**Reason:**

The system has abended because no more resource control elements (RCEs) are available.

**Module:**

RHDCRMGR

**Severity:**

0

## ABND3949

**3949**

**Reason:**

The system has abended because no more resource link elements (RLEs) are available.

**Module:**

RHDCRMGR

**Severity:**

0



**ABND3950****3950****Reason:**

A second DC/UCF system has been started using the same version number as the DC/UCF system currently running.

**Severity:**

0

**ABND3951****3951****Reason:**

The deadlock detector, RHDCDEAD, has abended and the optional apar to abort the CV under this condition has been activated. This optional functionality is activated by specifying #DEFOPT OPT00202 in the RHDCOPTF module.

**Severity:**

0

**ABND3952****3952****Reason:**

Multitasking support has been requested but the startup module is linked to IDMSUSVC. Multitasking support cannot be specified when the start up module is linked with IDMSUSVC. This abend code applies only to sites using z/OS multitasking support.

**Module:**

RHDCBLD3

**Severity:**

0

## ABND3953

### 3953

**Reason:**

An error occurred at startup while attaching one of the operating system subtasks. This abend code applies only to sites using z/OS multitasking support.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3954

### 3954

**Reason:**

An attempt to load module RHDCSTXA has failed. The probable cause is that the module is not in CDMSLIB.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3955

### 3955

**Reason:**

A logical error condition has been encountered in the system log during a run of the RHDCPLOG utility. Review the printed output, make the necessary corrections, and rerun the job.

**Module:**

RHDCPLOG

**Severity:**

0

**ABND3956****3956****Reason:**

An I/O error has occurred during an attempt to write to the DDLDCLOG area. Restart the system and rerun the job.

**Module:**

RHDCMISC

**Severity:**

0

**ABND3957****3957****Reason:**

During startup, an attempt to prepare the DDLDCRUN, DDLDCQUE, DDLDCLOG, or DDLDCLOD area has failed or an attempt to establish extent area processing has failed. Refer to the preceding message on the system log to determine the cause of the failure.

**Module:**

RHDCRUAL

**Severity:**

0

**ABND3958****3958****Reason:**

For non-z/VSE operating systems, an attempt to attach a check-user subtask has failed. For z/VSE users, this indicates there is insufficient GETVIS storage available.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3959

**3959**

**Reason:**

An attempt to obtain storage for a DCB for a CDMS library has failed. Increase the storage size specification using the JCL EXEC parameter FREESTG= or FSTG=.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3960

**3960**

**Reason:**

An attempt to obtain storage to queue a message to the system log has failed.

**Module:**

RHDCMISC

**Severity:**

0

## ABND3961

**3961**

**Reason:**

A recursive deadlock has occurred; that is, a task has deadlocked while abending because of a previous deadlock.

**Module:**

RHDCPCTL

**Severity:**

0

## ABND3962

**3962**

**Reason:**

The warmstart routine has failed.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3963

**3963**

**Reason:**

An error has been detected in the IDMSNWKS subschema during an attempt to service a queue request. The probable cause of this error is that the SR51 record for the SEXT record could not be located. This is a system internal error.

**Module:**

RHDCQUEM

**Severity:**

0

## ABND3964

### 3964

**Reason:**

RHDCMSTR (TASK 0) or RHDCDBRC (TASK 1) has abended. Check for any other messages that might indicate trouble. RHDCMSTR and RHDCDBRC open files, open and initialize buffers, set up both internal and external run units, and attach line drivers. Any problem (such as JCL errors, SVC errors, or files not initialized properly) will cause a 3964 abend code to be issued. This abend code can occur at any time the DC/UCF system is executing. Program checks in user-written code for certain system-invoked exits such as exit 13 can cause this abend.

**Module:**

RHDCPCTL

**Severity:**

0

## ABND3965

### 3965

**Reason:**

An error has been detected in the IDMSNWKI subschema during an attempt to load a module from the dictionary. Reassemble IDMSNWKI using the installed macro.

**Module:**

RHDCSTRT

**Severity:**

0

## ABND3966

### 3966

**Reason:**

An attempt to load a line driver module has failed. The module associated with the physical line was not found in CDMSLIB.

**Severity:**

0

## ABND3967

### 3967

**Reason:**

No LTE can be found for a given PTE at startup.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3968

### 3968

**Reason:**

An attempt to ready the DDLML or DDLDCLOD area has failed. Check the value of ERROR-STATUS in the IDMS communications block to determine the cause of the failure.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3969

### 3969

**Reason:**

A signon or record bind failed for the startup subschema IDMSNWKI. Verify that IDMSNWKI exists in CDMSLIB and check the value of ERROR-STATUS in the IDMS communications block.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3970

### 3970

#### Reason:

A task has issued a #ABEND request when the system was not allowing abends, or a recursive abend has occurred. Probable causes of this error are as follows:

- An error condition has occurred during a physical read/write operation
- An error condition has occurred during recovery
- A system internal error has occurred, or storage has been overwritten
- A program check or abend has occurred in a user-defined abend exit (DC only)
- A timeout has occurred during abend processing
- A deadlock has occurred during abend processing
- The TCE stack has been exceeded by more than one task at a time
- The TCE stack has been exceeded and the abend storage extension to the TCE has also been exceeded

Note that the writing of diagnostic messages to the log may be incomplete with this abend. The last 33 message numbers and abend codes along with the task ids of the issuing tasks can be found at CSA plus X'804'.

This code is accompanied by message DC027006.

#### Module:

RHDCPCTL

#### Severity:

0

## ABND3971

### 3971

#### Reason:

An attempt to terminate a runaway task has failed. The probable cause of this error is that the system generation SYSTEM statement specifies SVC IS NO. For the system to detect runaway tasks, an SVC must be used.

#### Severity:

0



## ABND3972

### 3972

**Reason:**

An attempt to switch storage keys has failed.

Possible causes are as follows:

- The system generation specified a nonzero SVC but IDMSUSVC is linked with the startup module.
- The installed SVC is from an earlier release tape and is incompatible with the DC/UCF release currently in use.

**Severity:**

0

## ABND3973

### 3973

**Reason:**

An attempt by the system to acquireabend storage has failed. The storage area is already owned by another task. Increase the size of the working storage stack within the system's task control element (TCE) using the system generation SYSTEM statement STACKSIZE parameter.

**Severity:**

0

## ABND3974

### 3974

**Reason:**

An attempt to open a disk log file has failed. Check to determine if the file assignments are correct in the applicable JCL.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3975

### 3975

**Reason:**

An attempt to start up the system has failed because IDMSUSVC has not been linked with the system startup routine. Either specify SVC ISYES in the system generation SYSTEM statement, or linkedit IDMSUSVC with the appropriate startup routine.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3976

### 3976

**Reason:**

The external ECB list is empty. This is a system internal error.

**Module:**

RHDCWAIT

**Severity:**

0

## ABND3977

### 3977

**Reason:**

An attempt to start up the system has failed because the requested system is already active. The DC/UCF system number associated with each active system, as supplied in the system generation SYSTEM statement CVNUMBER parameter, must be unique.

This message also applies when there are two different SVC numbers with the same central version number. To ensure communication with the proper DC/UCF system at all times, the central version number should be unique. This alleviates confusion in trying to identify which CV number goes with what system.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3978

### 3978

**Reason:**

An attempt to load the z/VSE system has failed because the FREEVIS routine did not execute properly. Normally, after the DC system has been loaded into its allocated storage space, any remaining storage is freed (with a FREEVIS) for use by the operating system and any other programs executing in the partition. This is a system internal error.

**Module:**

RHDCODVS, RHDCATCD

**Severity:**

0

## ABND3979

### 3979

**Reason:**

An attempt to issue a z/VSE GETVIS request from REAL mode has failed because of a request by GETVIS for a negative amount of storage. GETVIS cannot be issued from REAL mode. Either use a different storage acquisition method, such as COMREG, or do not run the system in REAL mode.

**Module:**

RHDCATCD

**Severity:**

0

## ABND3980

### 3980

**Reason:**

An unrecoverable problem has occurred during an attempt to update the journal header record and the area update indicator lock in the database.

**Module:**

RHDCDBRC

**Severity:**

0

## ABND3981

### 3981

**Reason:**

An attempt to start up the system has failed because a nonreentrant module was found in the link pack area. This abend code is accompanied by message DC390021, which provides the name of the module that has caused the problem. Remove the indicated module from the link pack area and restart the system.

**Module:**

RHDCSTRT

**Severity:**

0

## ABND3982

### 3982

**Reason:**

The specified system does not exist. Probable causes of this error are as follows:

- The system specified on the EXEC parameter has not been generated. Check the S= parameter on your CV JCL output for SYSGEN generation to make sure that no errors exist for that system.
- The system has been generated successfully, but the S=nnn parameter on the execution JCL specifies a different system. Check the S=nnn parameter on your CV JCL EXEC statement.
- A discrepancy exists between the DMCL specified at system generation and the DMCL used at system startup. Check to make sure that both DMCLs specify the same page range and page size.
- An attempt has been made to start up the system from a different dictionary than the dictionary used for system generation.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3983

### 3983

**Reason:**

An attempt to start up the system has failed because the keys tables have been corrupted.

**Module:**

RHDCBLDT

**Severity:**

0

## ABND3984

### 3984

**Reason:**

An attempt to start up the system has failed because a z/VSE GETVIS request could not be executed. Review the FREESTG= parameter on the CV startup JCL and check other storage-related parameters. Increase the sizes if necessary.

**Module:**

RHDCATCD

**Severity:**

0

## ABND3985

### 3985

**Reason:**

A second systems program interrupt exit (SPIE) intercept occurred before task control element (TCE) SPIE information could be moved to the abend control element (ACE).

**Module:**

RHDCOS00

**Severity:**

0

**ABND3986****3986****Reason:**

Failed trying to load a nucleus module at CV startup. The preceding message on the system log (DC999999L) supplies the nucleus module name on which the load failed.

**Module:**

RHDCSTRT

**Severity:**

0

**ABND3987****3987****Reason:**

An I/O request failed trying to allocate an XIOB. Either all XIOB indexes were used up, or a #GETSTG for a new XIOB failed. This should happen only in a batch job.

**Module:**

RHDCOS00

**Severity:**

0

**ABND3988****3988****Reason:**

Storage protection has been requested via the PROTECT option of the SYSTEM statement in system generation. However, the primary protect key is equal to the alternate protect key. The effect of this will be no storage protect.

**Severity:**

0

## ABND3989

**3989**

**Reason:**

A fatal error has occurred while loading the nucleus. Check to determine if the library assignment is correct in the applicable JCL and rerun the job.

**Module:**

RHDCSTRT

**Severity:**

0

## ABND3990

**3990**

**Reason:**

A program check has occurred and SCACURTK is zero for the TCB in control at the time of the program check. This means there is no known active IDMS-DC/UCF task running.

**Module:**

RHDCOMVS

**Severity:**

0

## ABND3991

**3991**

**Reason:**

An attempt to load the nucleus load table (NLT) has failed. Check to determine if the library assignment is correct in the applicable JCL and rerun the job.

**Module:**

RHDCSTRT

**Severity:**

0



**ABND3993****3993****Reason:**

Failed trying to load a module required for CV startup. The preceding message on the system log supplies the module name on which the load failed.

**Module:**

RHDCSTRT

**Severity:**

0

**ABND3994****3994****Reason:**

An attempt to load the system has failed because the region/partition was too small to accommodate the system configuration. Increase the size of the region/partition and rerun the job.

**Module:**

RHDCATCD, RHDCNTRY, RHDCODVS, RHDCSTRT

**Severity:**

0

**ABND3995****3995****Reason:**

A program check error has occurred in a system program with R13 set to an invalid value. A system internal error has occurred, or a program check is present in a user-written database procedure, a user exit or startup routine, or a DC user program not running with storage protection. Contact Technical Support.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3996

### 3996

**Reason:**

A system error has occurred with a severity level that has caused the system to abend. The system or a DC user program has issued a message with a severity code of 8 or 9. The preceding message on the system log indicates the cause of the error.

**Module:**

RHDCWTL

**Severity:**

0

## ABND3997

### 3997

**Reason:**

An attempt to start up the system has failed because the RHDCNTRY module was not found in the load or core-image library. Check to determine if the library assignment is correct in the applicable JCL and rerun the job.

**Module:**

RHDCOS00

**Severity:**

0

## ABND3998

### 3998

**Reason:**

A failure occurred trying to load

**Module:**

RHDCEVAL

**Severity:**

0

## ABND3999

### 3999

**Reason:**

An ABORT command has been received from the operator, signaling the system to reject new tasks/run units. No new tasks can start execution, all active tasks are abended, and external run units are returned a status code of <nn>69 (indicating that the system is not active).

**Module:**

RHDCWTL

**Severity:**

0

## ABND4000

### 4000

**Reason:**

A recursive task abend has occurred in an IDMS batch job.

**Module:**

RHDCTSKI

**Severity:**

0

## ABND4001

### 4001

**Reason:**

An unidentified OPSYS has been defined in module IDMSSTRT. An internal logic error has occurred. Contact Technical Support.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4002

### 4002

**Reason:**

Failed trying to do a BLDL or a LOAD of a required module when starting up an IDMS batch job. The preceding message on the system log (DC999999L) supplies the module name on which the BLDL or LOAD failed.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4003

### 4003

**Reason:**

A bad entry has been detected in the IDMSNLT load table. An internal logic error has occurred. Contact Technical Support.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4004

### 4004

**Reason:**

Failed trying to do a BLDL or a LOAD of the RHCCSA module when starting up an IDMS batch job.

**Module:**

IDMSSTRT

**Severity:**

0

**ABND4005****4005****Reason:**

Failed trying to do a BLDL for the users application program when starting up an IDMS batch job. The BLDL is required to determine certain attributes of the users application program. The preceding message on the system log (DC999999L) supplies the module name on which the BLDL failed.

**Module:**

IDMSSTRT

**Severity:**

0

**ABND4006****4006****Reason:**

Failed trying to acquire storage for internal control blocks when starting up an IDMS batch job. Increase the storage in the region and rerun the job.

**Module:**

IDMSSTRT

**Severity:**

0

**ABND4008****4008****Reason:**

Failed trying to load the RHDCODE module which is required when starting up an IDMS batch job.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4009

### 4009

**Reason:**

Failed trying to load the IDMSNLTL module which is required when starting up an IDMS batch job.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4010

### 4010

**Reason:**

Failed trying to load the RHDCOPTF module which is required when starting up an IDMS batch job.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4011

### 4011

**Reason:**

Failed trying to allocate TMGR storage on call to IDMSTMMC at entry point TMMCEP1. Try increasing storage.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4012

### 4012

**Reason:**

An attempt to start up the system has failed because the IDMSUXIT module was not found in the load or core-image library.

**Action:**

Check to determine if the library assignment is correct in the applicable JCL and rerun the job.

**Module:**

RHDCOS00

**Severity:**

0

## ABND4013

### 4013

**Reason:**

An attempt to start up the system has failed because the IDMSUTAB module was not found in the load or core-image library. Check to determine if the library assignment is correct in the applicable JCL and rerun the job.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4014

### 4014

**Reason:**

An attempt to start up the system has failed because the RHDCTAPE module was not found in the load or core-image library. Check to determine if the library assignment is correct in the applicable JCL and rerun the job.

**Module:**

IDMSSTRT

**Severity:**

0

## ABND4020

### 4020

**Reason:**

A connectivity loss event was encountered.

This abend will happen only when the CV is a data sharing member and the ON CONNECTIVITY LOSS ABEND option is in effect.

**Module:**

RHDCCFSD

**Severity:**

0

## ABND4032

### 4032

**Reason:**

A bad RLE chain has been detected in the RHDCRMGR module. An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCRMGR

**Severity:**

0



**ABND4033****4033****Reason:**

The RHDCDEAD deadlock detector module has abended, and after being restarted the maximum number of times allowed, the system is abended and a dump is produced. This is a system internal error. Contact Technical Support.

**Module:**

RHDCDEAD

**Severity:**

0

**ABND4100****4100****Reason:**

The CA-SYSTEM/ADAPTER is not active. Activate the CA-SYSTEM/ADAPTER and rerun the job.

**Module:**

RHDCODVS

**Severity:**

0

**ABND4101****4101****Reason:**

Executing in a DYNAMIC partition without the ESA option enabled is prohibited.

**Module:**

RHDCODVS

**Severity:**

0

## ABND4102

### 4102

**Reason:**

An attempt to set the CA IDMS z/VSE SVC hook has failed. Ensure that the IDMSVCTB is available and that the SVC number specified by the SYSGEN has been installed.

**Module:**

RHDCODVS

**Severity:**

0

## ABND4103

### 4103

**Reason:**

An attempt to locate the IDMSDVC module has failed. An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCODVS

**Severity:**

0

## ABND4104

### 4104

**Reason:**

An SVC function call returned a nonzero return code. An internal logic error has occurred. Contact Technical Support.

**Module:**

RHDCODVS

**Severity:**

0

## ABND4105

### 4105

**Reason:**

An attempt to load IDMSIDMS has failed. Possible causes could be the program was not found, or there was not enough storage to load the module.

**Module:**

IDMSSTUB

**Severity:**

0

## ABND4106

### 4106

**Reason:**

The ESA option is not installed, which is required for XA support. But CA IDMS was called in A mode 31. Relink the calling program to run in A mode 24. Or install the ESA option.

**Module:**

RHDCODVS

**Severity:**

0

## ABND4107

### 4107

**Reason:**

WTO function issued a WRITEQ TD and it failed. Possibly bad DFHDCT destination id or RECSIZE too small.

**Module:**

IDMSOCIC

**Severity:**

0

## ABND4201

### 4201

**Reason:**

Parameter validation error

This abend is preceded by either the DC040103 or DC040104 error messages. Both of these messages indicate that the lock manager was unable to complete the allocation of its control blocks due to questionable parameters passed to it by RHDCSTRT. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4202

### 4202

**Reason:**

Parameter validation error

This abend is preceded by the message DC040106 and is the result of an incorrect scaling option being passed from RHDCSTRT. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4203

### 4203

**Reason:**

LKM validation error

This abend is the result of the lock manager being unable to validate the LKM control block. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4204

### 4204

**Reason:**

Control block validation error

This abend is the result of the lock manager being unable to validate one or more of its control blocks. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4205

### 4205

**Reason:**

Internal system error

An unrecoverable error was encountered by the lock manager during the course of processing. If encountered during system startup it will be preceded by message DC040105 which describes the specific error that was encountered. After startup this abend will be preceded by message DC040200. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4206

### 4206

**Reason:**

Insufficient storage during error processing

During the processing of an error the lock manager was unable to acquire enough storage to issue a message describing the error. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4207

### 4207

**Reason:**

Local variable area validation error

During the processing of an error the lock manager was unable to validate its local variable area after issuing a #SNAP request. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND4209

### 4209

**Reason:**

Task cancelled due to an outstanding recovery lock

The cancelled task tried to access a resource that was currently locked by a failed CA IDMS system and the system definition or the user exit indicated that the task should be cancelled.

Either the failed CA IDMS system has not yet been restarted or its recovery is incomplete.

**Action:**

Restart all failed CA IDMS systems or take the necessary steps to recover the database and retry the cancelled task.

**Module:**

IDMSLMGR

**Severity:**

0

## ABND5001

### 5001

**Reason:**

An unexpected internal error was detected in the IDMSBLDR module. This abend is preceded with a message on the console which gives specific information on the nature of the error detected.

**Module:**

IDMSBLDR

**Severity:**

0

## ABND5002

### 5002

**Reason:**

An invalid DBNAME TABLE load module was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## ABND5003

### 5003

**Reason:**

Not enough storage available to satisfy request.

**Module:**

IDMSBLDR

**Severity:**

0



## ABND5004

**5004**

**Reason:**

Failed trying to load a required module.

**Module:**

IDMSBLDR

**Severity:**

0

## ABND5005

**5005**

**Reason:**

An invalid DMCL load module was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## ABND5006

**5006**

**Reason:**

An unexpected internal error was detected in the IDMSBLDR module while trying to convert a release 10.x subschema structure to a Release 12.0 subschema structure.

**Module:**

IDMSBLDR

**Severity:**

0

## ABND5007

### 5007

**Reason:**

A BIND has been issued for a subschema using a DBNAME defined in the DBNAME table that includes SEGMENTS which have different PAGE GROUPS. The subschema contains AREAS which would map to the different PAGE GROUPS, which is not supported.

**Module:**

IDMSBLDR

**Severity:**

0

## ABND5021

**Reason:**

An unexpected internal error was detected in the IDMSLRBK module. This abend is preceded with a message on the console which gives specific information on the nature of the error detected.

**Module:**

IDMSLRBK

**Severity:**

0

## ABND5051

### 5051

**Reason:**

An unexpected internal error was detected in the IDMSCONN module. This abend is preceded with a message on the console which gives specific information on the nature of the error detected.

**Module:**

IDMSCONN

**Severity:**

0

## ABND5052

**5052**

**Reason:**

Not enough storage available to satisfy request.

**Module:**

IDMSCONN

**Severity:**

0

## ABND5053

**5053**

**Reason:**

Failed trying to load a required module.

**Module:**

IDMSCONN

**Severity:**

0

## ABND5054

**5054**

**Reason:**

An invalid SYSIDMS parameter was specified. The invalid parameter is displayed on the operator console.

**Module:**

IDMSCONN

**Severity:**

0

## ABND5061

### 5061

**Reason:**

An unexpected internal error was detected in the IDMSTRAK module. This abend is preceded with a message on the console which gives specific information on the nature of the error detected.

**Module:**

IDMSTRAK

**Severity:**

0

## ABND5062

### 5062

**Reason:**

CV Change Tracking disabled, manual intervention required. This abend is preceded with a message on the console which gives specific details of the action to be taken.

**Module:**

IDMSTRAK

**Severity:**

0

## ABND5063

### 5063

**Reason:**

Not enough storage available to satisfy request.

**Module:**

IDMSTRAK

**Severity:**

0

## ABND5071

### 5071

**Reason:**

An unexpected internal error was detected in the IDMSLOAD module. This abend is preceded with a message on the console which gives specific information on the nature of the error detected.

**Module:**

IDMSLOAD

**Severity:**

0

## ABND5072

### 5072

**Reason:**

Not enough storage available to satisfy request.

**Module:**

IDMSLOAD

**Severity:**

0

## ABND5073

### 5073

**Reason:**

An IDMSBCF utility statement conflicts with a previous utility statement issued within the same job step.

**Module:**

IDMSLOAD

**Severity:**

0

## ABND5074

### 5074

**Reason:**

A LOAD, BUILD, or VALIDATE statement was issued against an SQL TABLE which is defined in a NATIVE VSAM file, which is not supported.

**Module:**

IDMSLOAD

**Severity:**

0

## ABND5075

### 5075

**Reason:**

An unexpected error was returned by the IDMSQSRT module while doing an internal SORT.

**Module:**

IDMSLOAD

**Severity:**

0

## ABND5076

### 5076

**Reason:**

A fatal database error was detected. This abend is preceded by a message on SYSLST which gives the details on the IDMS-STATUS at the time of the database error.

**Module:**

IDMSLOAD

**Severity:**

0

## ABND5081

### 5081

**Reason:**

An unexpected internal error was detected in the IDMSTUNE module. This abend is preceded with a message on the console which gives specific information on the nature of the error detected.

**Module:**

IDMSTUNE

**Severity:**

0

## ABND5082

### 5082

**Reason:**

Not enough storage available to satisfy request.

**Module:**

IDMSTUNE

**Severity:**

0

## ABND6001

### 6001

**Reason:**

An Internal Error has occurred in an IDD architecture product (that is, IDD, schema, subschema, SYSGEN, and so on).

A dump accompanies the abend. Please notify Technical Support.

**Module:**

IDDSMAIN, IDDSMEDI, IDDSMELM, IDDSMGEN, IDDSMIDD, IDDSMISC, IDDSMREP, IDDSMTBL, IDDSMTGN, IDDSTGEN, IDDSTIID

**Severity:**

0

## ABND6002

### 6002

**Reason:**

An internal error has occurred in an IDD architecture product (that is: IDD, schema, subschema, SYSGEN, and so on) due to insufficient storage to load a module and/or acquire internal work space.

Increase the storage available for the job or task and rerun.

A dump accompanies the abend.

**Module:**

IDDSFEDC, IDDSFEFT, IDDSFEII, IDDSMIID, IDDSMISX, IDDSXIID

**Severity:**

0

## ABND6003

### 6003

**Reason:**

An internal error has occurred in an IDD architecture product (that is: IDD, schema, subschema, SYSGEN, and so on). A request to load a required module has failed.

A dump accompanies the abend. Please notify Technical Support.

**Module:**

IDDSFEDC, IDDSFEFT, IDDSFEII, IDDSMAIN

**Severity:**

0



## ABND8005

### 8005

**Reason:**

The external ECB list is empty. This is a system internal error.

**Module:**

IDMSWAIT

**Severity:**

0

## ABND8006

### 8006

**Reason:**

A WAIT for a resource in a batch job would cause a DEADLOCK. This is a system internal error.

**Module:**

IDMSWAIT

**Severity:**

0

## ABND8007

### 8007

**Reason:**

An unsupported CA IDMS function was called by a batch job. This is a system internal error.

**Module:**

IDMSWAIT

**Severity:**

0



# Chapter 3: CA IDMS/DB Messages

---

## DB001001

**C<sqlcode>M<module-number> Loss of significance**

**Reason:**

A result column is too small to accommodate all significant data from the source and has been truncated.

**Severity:**

0

## DB001002

**C<sqlcode>M<module-number>**

**Reason:**

Row skipped - column or variable does not accept null values or null indicator not provided

**Severity:**

0

## DB001003

**C<sqlcode>M<module-number>Subquery returned more than one row**

**Reason:**

More than one row exists that satisfies a single-valued subquery.

**Severity:**

0

## DB001004

**C<sqlcode>M<module-number>No rows returned by subquery**

**Reason:**

No rows exist that satisfy a single-valued subquery.

**Severity:**

0

## DB001005

**C<sqlcode>M<module-number>Invalid transaction state**

**Reason:**

An update statement has been attempted but the transaction state is READ ONLY.

A SET TRANSACTION has been attempted but a transaction has already been initiated.

A SET ACCESS MODULE has been attempted but a transaction has already been initiated.

Multiple SET ACCESS MODULE statements attempted.

**Severity:**

0

## DB001006

**C<sqlcode>M<module-number>Invalid CIB/DIB statement number <number>.**

**Reason:**

The SQLCIB contains an unrecognizable SQL statement code, likely due to an application error or overlaid storage.

**Severity:**

0

### DB001007

**C<sqlcode>M<module-number>Invalid access module <module-name>.**

**Reason:**

The named module does not conform to the expected structure of an access module.

**Severity:**

0

### DB001008

**C<sqlcode>M<module-number> No storage to load<module-name>.**

**Reason:**

The load of the named module failed because of insufficient free space in the program pool.

**Severity:**

0

### DB001009

**C<sqlcode>M<module-number> Module <module-name>not found**

**Reason:**

The named module could not be found.

**Severity:**

0

### DB001010

**C<sqlcode>M<module-number> Load of <module-name>deadlocked**

**Reason:**

The load of the named module failed because of a deadlock.

**Severity:**

0

## DB001011

**C<sqlcode>M<module-number>RCM for <program-name> not found in access module <access-module>**

**Reason:**

The named SQLPIB program identifier cannot be found in the application's access module.

**Severity:**

0

## DB001012

**C<sqlcode>M<module-number>Program <program-name> AM <module-name> RCM stamp mismatch**

**Reason:**

The compile stamps in the SQLPIB and application's access module RCM do not match.

**Severity:**

0

## DB001013

**C<sqlcode>M<module-number>Invalid SQL statement identifier <identifier> program <program-name>**

**Reason:**

A matching SQLCIB section identifier cannot be located in the application's access module.

**Severity:**

0

## DB001014

**C<sqlcode>M<module-number>Access module <module-name> is not recreatable**

**Reason:**

A need to automatically recompile the access module has arisen, but the access module was generated with AUTO RECREATE OFF.

**Severity:**

0

## DB001015

**C<sqlcode>M<module-number> Module <name> is marked disabled**

**Severity:**

0

## DB001016

**C<sqlcode>M<module-number> Invalid cursor state**

**Reason:**

A cursor is closed when it should be open or open when it should be closed.

**Severity:**

0

## DB001017

**C<sqlcode>M<module-number>Invalid parameter buffer length**

**Reason:**

The size of the parameter buffer is too small for the needs of the current statement.

**Severity:**

0

## DB001018

**C<sqlcode>M<module-number>Invalid parameter buffer address**

**Reason:**

The current statement requires a parameter buffer but none was provided.

**Severity:**

0

## DB001019

**C<sqlcode>M<module-number>Invalid number of rows requested**

**Reason:**

The requested number of rows to process is less than zero.

**Severity:**

0

## DB001020

**C<sqlcode>M<module-number>Invalid data buffer address**

**Reason:**

The current statement requires a data (tuple) buffer but none was provided.

**Severity:**

0

## DB001021

**C<sqlcode>M<module-number>Invalid data buffer length**

**Reason:**

The size of the data (tuple) buffer is too small for the needs of the current statement.

**Severity:**

0



## DB001022

**C<sqlcode>M<module-number>Invalid starting row number**

**Reason:**

The specified starting row for a BULK statement is outside the dimensions of the data (tuple) buffer.

**Severity:**

0

## DB001023

**C<sqlcode>M<module-number>Check constraint violation**

**Reason:**

The current statement violates a check constraint.

**Severity:**

0

## DB001024

**C<sqlcode>M<module-number>Storage request for <structure-name> failed**

**Reason:**

Storage for the identified structure could not be acquired.

**Severity:**

0

## DB001025

**C<sqlcode>M<module-number> Data exception**

**Reason:**

An attempt to assign invalid data to a column has been detected.

**Severity:**

0

## DB001026

**C<sqlcode>M<module-number> Data conversion error**

**Reason:**

An error has been detected while attempting to convert data from one datatype to another.

**Severity:**

0

## DB001027

**C<sqlcode>M<module-number> Specification exception**

**Reason:**

Divisor or multiplier of DECIMAL datatype exceeds 15 digits.

**Severity:**

0

## DB001028

**C<sqlcode>M<module-number> Division by zero**

**Severity:**

0

## DB001029

**C<sqlcode>M<module-number> Invalid parameter list**

**Reason:**

Parameter list contains too few or too many operands.

**Severity:**

0

**DB001030****C<sqlcode>M<module-number> DATE overflow****Reason:**

As an error level message, this indicates that a DATE or TIMESTAMP value has been computed in which the year is greater than 9999.

As a warning level message, it indicates that an arithmetic operation on a DATE value has resulted in a day beyond the valid range of values for that month. In such cases, a warning is issued. For a select statement, the day is set to the last day of that month, but for an update the target column is left unchanged. For example, March 31 + 1 month = April 30 and February 29, 1992 + 1 year = February 28, 1993.

**Module:**

IDMSEXP.

**Severity:**

0

**DB001031****C<sqlcode>M<module-number>DB error <nnnn>; Tbl:<name>, Area:<name>  
ErrSet:<name>, ErrTbl:<name>, ErrArea:<name>****Reason:**

This message represents IDMSTAT reporting as follows:

C-7Mnnnn	= Severity and Module Number
DB error nnnn	= IDMS Error Code
Tbl:<name>	= Last Good Table/Record Name
Area:<name>	= Last Good Area Name
ErrSet:<name>	= Error Set/Index Name
ErrTbl:<name>	= Error Table/Record Name
ErrArea:<name>	= Error Area Name

**Severity:**

0

## DB001032

**C<sqlcode>M<module-number> Sort error<identifier>**

**Reason:**

An unexpected error has occurred during the execution of an internal SQL sort.

<Identifier> may be one of:

- 1: bad function code
- 2: QPL destroyed
- 3: invalid datatype code
- 4: invalid record length
- 5: missing QKY address
- 6: missing number of QKYs
- 7: missing input record address
- 8: invalid keylength
- 9: short on storage
- 10: invalid record count
- 11: putscratch error
- 12: getscratch error
- 13: deletescratch error
- 14: error returned from external sort
- 15: records-in not equal records-out
- 16: not enough buffers
- 17: scratch space exhausted

**Severity:**

0

## DB001033

**C<sqlcode>M<module-number>Temporary table insert error <identifier>**

**Reason:**

An unexpected error has occurred while attempting to write to a scratch file.

<Identifier> may be one of:

- 4: invalid request
- 20: record already exists in scratch area
- 28: I/O error

**Severity:**

0

**DB001034**

**C<sqlcode>M<module-number>Temporary table fetch error <identifier>**

**Reason:**

An unexpected error has occurred while attempting to read from a scratch file.

*<Identifier>* may be one of:

4: invalid parmlist  
8: SAID cannot be found  
12: SRID cannot be found within named SAID  
24: output area too small  
28: I/O error

**Severity:**

0

**DB001035**

**C<sqlcode>M<module-number>Temporary table delete error <identifier>**

**Reason:**

An unexpected error has occurred while attempting to delete a scratch record.

*<Identifier>* may be one of:

4: invalid parmlist  
8: SAID cannot be found  
12: SRID cannot be found within named SAID  
28: I/O error

**Severity:**

0

**DB001036**

**C<sqlcode>M<module-number>Table <table-name> definition/DB out of sync**

**Reason:**

The named table's catalog and database timestamps do not match.

**Severity:**

0

## DB001037

**C<sqlcode>M<module-number> Invalid cursor position**

**Reason:**

No row exists to satisfy a 'WHERE CURRENT OF CURSOR' predicate.

**Severity:**

0

## DB001038

**C<sqlcode>M<module-number>Deadlock on table <table-name> DBkey <db-key>**

**Reason:**

A deadlock has occurred involving the i identified row.

**Severity:**

0

## DB001039

**C<sqlcode>M<module-number> Invalid session state**

**Reason:**

CONNECT statement attempted but a session has already been started.

First statement of a SUSPENDED session must be RESUME.

RESUME statement issued against un-SUSPENDED session.

**Severity:**

0

## DB001040

**C<sqlcode>M<module-number>Invalid Rtree node type <type>**

**Reason:**

The identified value is not a valid run tree node type (internal error).

**Severity:**

0

**DB001041**

**C<sqlcode>M<module-number>Invalid Rtree opcode <code>**

**Reason:**

The identified value is not a valid run tree operation code (internal error).

**Severity:**

0

**DB001042**

**C<sqlcode>M<module-number>Table:<table-name>, Area:<area-name> space exhausted**

**Reason:**

The named area's free space has been exhausted.

**Severity:**

0

**DB001043**

**C<sqlcode>M<module-number>String truncation**

**Reason:**

The value of a string column has been truncated.

For FETCH or SELECT, the corresponding host variable's indicator variable (if any) is set to the full length of the string.

For INSERT or UPDATE, the statement cannot be executed because significant characters would be truncated.

**Severity:**

0

## DB001044

**C<sqlcode>M<module-number> Invalid exp code offset**

**Reason:**

Internal error in pseudocode generation.

**Severity:**

0

## DB001045

**C<sqlcode>M<module-number>Invalid exp code buffer number**

**Reason:**

Internal error in pseudocode or run tree generation.

**Severity:**

0

## DB001046

**C<sqlcode>M<module-number>Invalid exp code number of operands**

**Reason:**

Internal error in pseudocode generation.

**Severity:**

0

## DB001047

**C<sqlcode>M<module-number> Invalid exp code opcode**

**Reason:**

Internal error in pseudocode generation.

**Severity:**

0



## DB001048

**C<sqlcode>M<module-number>Invalid exp code operand length**

**Reason:**

Internal error in pseudocode generation.

**Severity:**

0

## DB001049

**C<sqlcode>M<module-number>Outer source of mergejoin out of sequence**

**Reason:**

Internal XMJ sequencing error.

**Severity:**

0

## DB001050

**C<sqlcode>M<module-number>DDL not allowed while cursors open**

**Reason:**

DDL which may alter the catalog definition of tables is not permitted when one or more cursors are concurrently open.

**Severity:**

0

## DB001051

**C<sqlcode>M<module-number> Cardinality violation**

**Reason:**

More rows exist that satisfy a non-cursored SELECT than were requested.

**Severity:**

0

## DB001052

**C<sqlcode>M<module-number>Statement <identifier> is not PREPAREable**

**Reason:**

Attempt to PREPARE a statement for which PREPARE is not allowed.

**Severity:**

0

## DB001053

**C<sqlcode>M<module-number> Invalid SQLDA address**

**Reason:**

The current statement requires an SQL descriptor area and one was not provided.

**Severity:**

0

## DB001054

**C<sqlcode>M<module-number>EXECUTE IMM invalid for statement <identifier>**

**Reason:**

Attempt to EXECUTE IMMEDIATE a statement for which EXECUTE IMMEDIATE is not allowed.

**Severity:**

0

## DB001055

**C<sqlcode>M<module-number>Dynamic SQL error — cursor specification cannot be executed**

**Reason:**

PREPARED SELECT statements may not be the object of an EXECUTE statement.

**Severity:**

0

**DB001057**

**C<sqlcode>M<module-number> <message-text>**

**Reason:**

DB001057 is used by AMC as a generic message code.<Message-text> is replaced by AMC with error-specific text.

**Severity:**

0

**DB001058**

**C<sqlcode>M<module-number>Uniqueness violation, Table:<table-name>, Cons/lx:<constraint/index-name>**

**Reason:**

An attempt to INSERT or MODIFY a row has resulted in a uniqueness violation.

**Severity:**

0

**DB001059**

**C<sqlcode>M<module-number>Referential constraint violation, Table:<table-name> Constraint:<constraint-name> Matching foreign keys extant**

**Reason:**

A row in the named referenced Table cannot be UPDATED or DELETED because it contains a primary key for which exist one or more referencing rows in the table defined by the named constraint.

**Severity:**

0

## DB001060

**C<sqlcode>M<module-number>Referential constraint violation, Table:<table-name>  
Constraint:<constraint-name> No matching primary key**

**Reason:**

A row in the named referencing Table cannot be INSERTed or UPDATEd because no referenced row exists with a matching primary key as defined by the named Constraint.

**Severity:**

0

## DB001061

**C<sqlcode>M<module-number><DTS/DNS Error Text> <return-code>**

**Reason:**

Data Transfer Services (DTS) between the front-end and the back-end have failed. The return code is explained on the second line of the message. Generally the actual cause of the failure must be determined by examining the log for the task.

If the log fails to clarify the reason for the failure contact Technical Support.

**Severity:**

0

## DB001062

**C<sqlcode>M<module-number>DATETIME underflow - negative result.**

**Reason:**

The result of subtracting a duration from a date/time value must never be negative. The duration must be smaller than the date or time from which it is to be subtracted.

**Module:**

IDMSEXP

**Severity:**

0

## DB001063

**C<sqlcode>M<module-number>Datetime expression error**

**Reason:**

Internal error in the specification of a datetime expression.

**Module:**

IDMSEXP

**Severity:**

0

## DB001064

**C<sqlcode>M<module-number>: DATE value exception**

**Reason:**

Arithmetic operation generated invalid date(for example, Feb. 30).

**Module:**

IDMSEXP

**Severity:**

0

## DB001066

**C<sqlcode>M<module-number>: SUBSTR operand exception**

**Reason:**

Start and length operands must be positive and within the range of the string operand.

**Module:**

IDMSEXP

**Severity:**

0

## DB001067

**C<sqlcode>M<module-number>Load of <module-name> failed due to I/O error**

**Reason:**

The load of the named module failed because of an I/O or database error.

**Severity:**

0

## DB001068

**C<sqlcode>M<module-number>: Unable to rollback database changes**

**Reason:**

An error occurred during the processing of a statement after updates were made to the database. Since the statement was executed in local mode, the database changes could not be rolled out, thus leaving the database in an inconsistent state. All area(s) updated within the transaction remain locked.

Recover areas affected by the failing statement and recover or unlock other areas updated within the transaction.

**Module:**

IDMSTMGR

**Severity:**

0

## DB001069

**C<sqlcode>M<module-number>: Unexpected authorization error**

**Reason:**

Authorization call return code of 12 or greater was received.

**Severity:**

0

## DB001070

**C<sqlcode>M<module-number>: DBname <name> is an unknown DBNAME or SEGMENT name.**

**Reason:**

A CONNECT was made to a DBNAME which is neither specified in the dbname table, nor is it a SEGMENT defined in the DMCL.

**Module:**

IDMSQSRV

**Severity:**

0

## DB001071

**C<sqlcode>M<module-number>: DBname <name> has no DDLCAT or DDLDDL area.**

**Reason:**

A CONNECT was made to a DBNAME which has no associated DDLCAT or DDLDDL area.

**Module:**

IDMSQSRV

**Severity:**

0

## DB001074

**DMCL missing File definition for native VSAMSet <set-name>, Table <table-name>**

**Reason:**

Each set defined for a native VSAM record must be represented by a KSDS or PATH File in the DMCL.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001075

**Procedure** <procedure-name> **exception**<sqlstate> <procedure-token>

**Reason:**

An exception was returned by the named Procedure.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001076

**Procedure** <procedure-name> **warning**<sqlstate> <procedure-token>

**Reason:**

A warning was returned by the named Procedure

**Module:**

IDMSHLDB

**Severity:**

0



**DB001077**

**Procedure <procedure-name> invalid SQLSTATE <sqlstate>**

**Reason:**

The named Procedure returned an invalid SQLSTATE

SQLSTATEs which can be returned are:

- 00000 - no error
- 02000 - no data
- 38xxx - User-defined error
- 01Hxx - User-defined warning

**Module:**

IDMSHLDB

**Severity:**

0

**DB001078**

**SQL routine <SQL-routine-name> condition <sqlstate> <message-text>**

**Reason:**

A SQL condition was returned by the named SQL routine

**Module:**

IDMSHLDB

**Severity:**

0

## DB001079

### Dynamic SQL error - prepared statement <statement-name>is not a cursor

**Reason:**

An attempt has been made to allocate a dynamic cursor, however, the referenced statement was not a SELECT.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001080

### Invalid or duplicate cursor name <cursor-name>

**Reason:**

Either a reference has been made to a dynamic cursor which has never been defined, or an ALLOCATE CURSOR statement identifies a cursor which was previously defined with that name. This error may be caused either because the identifier or the scope of the extended cursor name has been specified incorrectly.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001081

### INSERT, UPDATE or DELETE illegal on NonTable Proc

**Reason:**

Either an INSERT, an UPDATE or a DELETE has been issued on a NonTable Procedure. Only CALL or SELECT can be issued on a NonTable Procedure

**Module:**

IDMSHLDB

**Severity:**

0

**DB001082**

**Invalid SQL statement name <statement-name>**

**Reason:**

A reference has been made to a dynamic SQL statement which has never been defined. This error may be caused either because the identifier or the scope of an extended statement name has been specified incorrectly.

**Module:**

IDMSHLDB

**Severity:**

0

**DB001083**

**C<sqlcode>M<module-number>Invalid section type for extended**

**Reason:**

An attempt has been made to dynamically build a section using a section type for which this operation is not supported. (Internal error).

**Severity:**

0

**DB001084**

**C<sqlcode>M<module-number>Dynamic SQL error — using clause required for dynamic parameters in statement <statement name><section number>**

**Reason:**

An attempt has been made to execute a statement which contains dynamic parameter markers, but no USING clause was supplied on the EXECUTE statement. A USING clause is required in order to pass the descriptions of the dynamic parameter values.

**Severity:**

0

## DB001085

**C<sqlcode>M<module-number>Dynamic SQL error — using clause doesn't match dynamic parameter specifications in statement <statement name><section number>**

**Reason:**

An attempt has been made to execute a statement which contains dynamic parameter markers, but the USING clause specified does not contain enough entries. Either the SQLD field of the descriptor indicates that there are too few SQLVAR entries, or there are too few host-variable references in the EXECUTE or OPEN statements. In either case, you must supply an entry for each dynamic parameter marker specified in the text of the dynamically prepared SQL statement which is the target of the OPEN or EXECUTE.

**Severity:**

0

## DB001086

**C<sqlcode>M<module-number>Dynamic SQL error — using clause doesn't match target specification in statement <statement name><section number>**

**Reason:**

An attempt has been made to fetch from a dynamic cursor, but the USING clause specified doesn't contain enough entries. Either the SQLD field of the descriptor indicates that there are too few SQLVAR entries, or there are too few host-variable references in the FETCH statement. In either case, you must supply an entry for each result column of the dynamically prepared SELECT statement.

**Severity:**

0

## DB001087

**C<sqlcode>M<module number>Conflicting activity within shared transaction record <record name> set <set name> area area <area name>**

**Reason:**

An attempt has been made to access a record which has been erased or modified by another database session sharing the same transaction.

**Module:**

IDMSHLDB

**Severity:**

0

**DB001088**

**C<sqlcode>M<module number>:Transaction forced to backout**

**Reason:**

A non-rollback dml command has been issued within a database session whose transaction was forced to backout. This can occur when a shared transaction is backed out by some other session or is forced to backout because of conditions such as a deadlock.

**Module:**

IDMSQSRV, IDMSNSRV

**Severity:**

0

**DB001089**

**C<sqlcode>M<module number>: Start transaction failed, reason code &03.**

**Reason:**

An error occurred while attempting to start a database transaction. Refer to message DC329009 for a list of possible reason codes.

**Module:**

IDMSQSRV

**Severity:**

0

**DB001090**

**C<sqlcode>M<module number>: Commit transaction failed, reason code &03.**

**Reason:**

An error occurred while attempting to commit a database transaction. Refer to message DC329009 for a list of possible reason codes.

**Module:**

IDMSQSRV

**Severity:**

0

## DB001091

**C<sqlcode>M<module number>: Rollback transaction failed, reason code &03.**

**Reason:**

An error occurred while attempting to rollback a database transaction. Refer to message DC329009 for a list of possible reason codes.

**Module:**

IDMSQSRV

**Severity:**

0

## DB001092

**C<sqlcode>M<module number>: Resume session failed, reason code &03.**

**Reason:**

An error occurred while attempting to resume an SQL transaction. Refer to message DC329009 for a list of possible reason codes.

**Module:**

IDMSQSRV

**Severity:**

0

## DB001093

**C<sqlcode>M<module number>: Unable to register interest with TMGR**

**Reason:**

An error occurred while attempting to register an interest in a new SQL session with the transaction manager. Examine the system log for more information on the reason for the failure.

**Module:**

IDMSQCLI

**Severity:**

0

**DB001094**

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

The SQL procedure referenced in an ALLOCATE CURSOR FOR PROCEDURE has not been called previously or the call did not return result sets.

**Module:**

IDMSHLDB

**Severity:**

0

**DB001095**

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

The open of the received cursor, the last phase in an ALLOCATE CURSOR FOR PROCEDURE failed.

**Module:**

IDMSHLDB

**Severity:**

0

**DB001096**

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

An internal error occurred in an ALLOCATE CURSOR FOR PROCEDURE.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001097

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

The cursor in a DESCRIBE CURSOR STRUCTURE is invalid or has not been allocated previously.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001098

**C<sqlcode>M<module-number>: <entity-type> The internal DESCRIBE of a result set cursor failed.**

**Reason:**

The ALLOCATE CURSOR FOR PROCEDURE does internally a DESCRIBE to retrieve the definition of the result set. An error, possibly a broken link with the server occurred.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001099

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

A procedure call returned more result sets than allowed according to the DYNAMIC RESULT SETS attribute of the procedure.

**Module:**

IDMSHLDB

**Severity:**

0



**DB001100**

**C<sqlcode>M<module-number>: UPDATE of table with unlinked constraint <constraint-name> and no foreign key index is not allowed**

**Reason:**

An UPDATE of a table which is related to another table as the owner of an unlinked constraint is not allowed. There is no means to verify that the parent row has no children.

**Module:**

IDMSHLDB

**Severity:**

0

**DB001101**

**C<sqlcode>M<module-number>: DELETE of table with unlinked constraint <constraint-name> and no foreign key index is not allowed**

**Reason:**

A DELETE of a table which is related to another table as the owner of an unlinked constraint is not allowed. There is no means to verify that the parent row has no children.

**Module:**

IDMSHLDB

**Severity:**

0

**DB001102**

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

The close of a received cursor was successful, but additional results are available.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001103

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

The call of an SQL-invoked procedure completed successfully and the specified number of result sets are available.

**Module:**

IDMSHLDB

**Severity:**

0

## DB001104

**C<sqlcode>M<module-number>: <entity-type>**

**Reason:**

An attempt has been made to compile a program that uses embedded SQL and a full SQL license was not found. The use of embedded SQL requires a full SQL license.

**Module:**

IDMSQRV

**Severity:**

0

## DB001900

**C<sqlcode>M<module-number>: Internal error in EXPLAIN, Reason: <text>**

**Reason:**

A severe error has occurred while trying to EXPLAIN an SQL statement. Indicates an internal error.

**Module:**

IDMSDEXP

**Severity:**

0

**DB001901****C<sqlcode>M<module-number>: Invalid access plan table****Reason:**

An attempt has been made to EXPLAIN an access module or statement into a table whose definition is inconsistent with the definition of the standard ACCESS\_PLAN table. Possible causes include an insufficient number of columns, an inconsistent data type in an expected column, NULLS allowed in an expected column, or NOT NULL for an extra column.

Redefine the table or specify a different table.

**Module:**

IDMSDEXP

**Severity:**

0

**DB001902****C<sqlcode>M<module-number>: Invalid statement for dynamic EXPLAIN****Reason:**

An attempt has been made to EXPLAIN a statement that cannot be EXPLAINed, either because it is not an SQL DML statement (SELECT, INSERT, UPDATE, or DELETE), there is a syntax error, or there is a compilation error. Additional messages will be included for syntax and compilation errors.

Correct the statement and retry the EXPLAIN.

**Module:**

IDMSDEXP

**Severity:**

0

## DB001903

**C<sqlcode>M<module-number>: ACCESS\_PLAN table creation error**

**Reason:**

An error was encountered while trying to create the ACCESS\_PLAN table which contains the output EXPLAIN rows. This message should be preceded by another message which more specifically identifies the problem (for example, no schema qualifier was specified and no session default schema exists).

Correct the statement and retry the EXPLAIN.

**Module:**

IDMSDEXP

**Severity:**

0

## DB002000

**C<sqlcode>M<module-number>: DB error in Module:<module-name> at Offset:<offset>)**

**Reason:**

An unexpected database error has occurred. This message identifies the module that was making the database request, and is followed by error message 1031, which contains details of the actual error.

**Module:**

IDMSDDAM

**Severity:**

0

**DB002001**

**C<sqlcode>M<module-number>: Invalid definition for Table:<table-name>, Reason <text>**

**Reason:**

The table named is defined incorrectly in the catalog area of the data dictionary. The reason text indicates the specific reason. This usually indicates an internal error.

**Module:**

IDMSTELL

**Severity:**

0

**DB002002**

**C<sqlcode>M<module-number>: Invalid vector table in Module:<module-name>**

**Reason:**

The module named contains an invalid vector table of internal processing routines. Indicates an internal error.

**Module:**

IDMSDDAM

**Severity:**

0

**DB002003**

**C<sqlcode>M<module-number>: Routine not found in Module:<module-name>**

**Reason:**

The module named does not contain the internal processing routine expected. Indicates an internal error.

**Module:**

IDMSDDAM

**Severity:**

0

## DB002004

**C<sqlcode>M<module-number>: IDMSBLDR returned status <code>**

**Reason:**

An error occurred building a runtime database definition block. Indicates an internal error.

**Module:**

IDMSTELL

**Severity:**

0

## DB002005

**C<sqlcode>M<module-number>:Table <schema-name>.<table-name> is not defined**

**Reason:**

The definition of the table cannot be found in the data dictionary.

**Module:**

IDMSDTAB, IDMSTELL

**Severity:**

0

## DB002006

**C<sqlcode>M<module-number>: Schema <schema-name>is not defined**

**Reason:**

The definition of the SQL schema cannot be found in the data dictionary.

**Module:**

IDMSDTAB, IDMSTELL

**Severity:**

0

## DB002007

**C<sqlcode>M<module-number>: Area<segment-name>.<area-name> is not defined**

**Reason:**

The definition of the physical area cannot be found in the data dictionary.

**Module:**

IDMSDTAB, IDMSTELL

**Severity:**

0

## DB002008

**C<sqlcode>M<module-number>: Schema <schema-name>in use, DROP not allowed**

**Module:**

IDMSDSCH

**Severity:**

0

## DB002009

**C<sqlcode>M<module-number>: Schema <schema-name> names an unvalidated non-SQL defined schema**

**Reason:**

The non-SQL defined schema referenced in the SQL schema has not been validated. SQL statements cannot be compiled against a database described by an unvalidated non-SQL defined schema.

Use the schema compiler to validate the schema.

**Module:**

IDMSTELL

**Severity:**

0

## DB002010

**C<sqlcode>M<module-number>: Duplicate table definition,  
Table:<schema-name>.<table-name >**

**Reason:**

The table is already defined in the data dictionary.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002011

**C<sqlcode>M<module-number>: Column <column-name>is NOT NULL with no  
DEFAULT**

**Reason:**

An attempt has been made to add a column to a non-empty table where the column definition specifies NOT NULL and does not include a WITH DEFAULT clause. CA IDMS requires that columns defined this way always contain a value, which is not the case if such a column is added to an existing row.

Change the column definition to either specify WITH DEFAULT or to allow a NULL value.

**Module:**

IDMSDTAB

**Severity:**

0



## DB002012

**C<sqlcode>M<module-number>: Duplicate column definition,  
Column:<table-name>.<column-name>**

**Reason:**

The table already includes a column with the same name.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002013

**C<sqlcode>M<module-number>: Row length greater than maximum allowed,  
Column:<column-name>**

**Reason:**

The column would make a row too long to store in a CA IDMS database.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002014

**C<sqlcode>M<module-number>: Invalid data type,Column:<column-name>**

**Reason:**

The internal column definition contained an invalid data type. This indicates an internal error.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002015

**C<sqlcode>M<module-number>: Duplicate schema definition,  
Schema:<schema-name>**

**Reason:**

The SQL schema is already defined in the data dictionary.

**Module:**

IDMSDSCH

**Severity:**

0

## DB002016

**C<sqlcode>M<module-number>: References to table exist,  
Table:<schema-name>.<table-name >**

**Reason:**

An attempt has been made to DROP a table or view that is referenced by a view or referential constraint.

Specify CASCADE on the DROP statement, or individually DROP all referencing views and constraints.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002017**

**C<sqlcode>M<module-number>: Number of view columns does not match select**

**Reason:**

An attempt was made to create a view where the number of column name overrides is not the same as the number of columns referenced in the associated select clause.

Specify the same number of column names as are referenced in the select clause, or specify no column name overrides.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002018**

**C<sqlcode>M<module-number>: No area specified**

**Reason:**

An attempt was made to create a table without specifying the area where the data will be stored, and the SQL schema associated with the table does not contain a default area.

Specify a WITHIN AREA clause on the CREATE TABLE statement.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002019

**C<sqlcode>M<module-number>: Schema <schema-name>is not allowed in segment <segment-name>**

**Reason:**

An attempt has been made to create a table in a segment that has been defined as restricted to an SQL schema different from the schema in which the table is being created.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002020

**C<sqlcode>M<module-number>: The column is referenced in a check constraint**

**Reason:**

Operation disallowed because the column is referenced in a check constraint.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002021

**C<sqlcode>M<module-number>: Duplicate definition,Temporary Table:<table-name>**

**Reason:**

The temporary table has already been defined.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002022****C<sqlcode>M<module-number>: No schema specified****Reason:**

An attempt has been made to create a table without specifying an SQL schema name for the table, and no default schema name is in effect.

Specify an SQL schema name as part of the table name.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002023****C<sqlcode>M<module-number>: Error generating OCCURS column,  
Element:<schema.record.element-name>****Reason:**

An element in the schema record defined with an OCCURS clause could not be transformed into a column for SQL access. Either the OCCURS is nested too many levels, or the generated subscripts make the element name too long.

Modify the element definition or define an SQL synonym for the record.

**Module:**

IDMSTELL

**Severity:**

0

## DB002024

**C<sqlcode>M<module-number>: Internal error in IDMSTELL, Reason: <text>, Entity: <entity name>.**

**Reason:**

An error has occurred building a runtime database definition block. Indicates an internal error. When applicable, <entity name> identifies the database entity which caused the error. These errors are often the result of non-SQL records being accessed from SQL whose definitions are in conflict with SQL rules.

**Module:**

IDMSTELL

**Severity:**

0

## DB002025

**C<sqlcode>M<module-number>: Tables not allowed in schema <schema-name>**

**Reason:**

Tables cannot be created in a 'referencing' SQL schema.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002026

**C<sqlcode>M<module-number>: Tables not allowed in segment <segment-name>**

**Reason:**

An attempt has been made to create a table in a segment restricted to non-SQL defined databases.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002027**

**C<sqlcode>M<module-number>: Area not specified- Segment <segment-name> ignored**

**Reason:**

An attempt has been made to modify an SQL Schema default area and no area name was specified. The segment name will be ignored.

**Module:**

IDMSDSCH

**Severity:**

0

**DB002028**

**C<sqlcode>M<module-number>: DDL not allowed in the SYSTEM schema**

**Reason:**

An attempt has been made to create or modify the definition of a table in the SYSTEM schema.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002029**

**C<sqlcode>M<module-number>: CHECK OPTION not allowed**

**Reason:**

An attempt has been made to create a view specifying the WITH CHECK OPTION clause, and the select clause that defines the view contains a subquery.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002030

**C<sqlcode>M<module-number>: Estimated rows set to maximum for table**

**Reason:**

An attempt has been made to specify a number of estimated rows greater than the number of rows allowed for a table. Estimated rows has been set to the maximum allowed.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002031

**C<sqlcode>M<module-number>: Internal error in IDMSTELL, Reason: <text>**

**Reason:**

An error has occurred building a runtime database definition block due to encountering a non-SQL table (i.e., a network record) in the same network schema defined in a single dictionary but which occurs in multiple segments (or non-SQL schemas).

**Module:**

IDMSTELL

**Severity:**

0

## DB002032

**C<sqlcode>M<module-number>: <entity-type><entity-name> not found for LR Path Definition**

**Reason:**

An error has occurred when generating a subschema. The record, set, or area referenced in a logical record facility path statement cannot be found in the subschema.

**Module:**

IDMSTELL

**Severity:**

0



**DB002033**

**C<sqlcode>M<module-number>: <entity-type>ALTER CATALOG executed before running TABLEDDL**

**Reason:**

Before executing an ALTER CATALOG command, you must run the TABLEDDL file against the catalog.

**Module:**

IDMSDSCH

**Severity:**

0

**DB002034**

**C<sqlcode>M<module-number>: <entity-type>ALTER CATALOG executed after creating user schemas**

**Reason:**

You must not create any SQL schemas (other than the SYSTEM schema from TABLEDDL) before executing the ALTER CATALOG command

**Module:**

IDMSDSCH

**Severity:**

0

**DB002035**

**C<sqlcode>M<module-number>: <entity-type>Unrecognized CHARACTER SET in ALTER CATALOG command**

**Reason:**

The character set name specified in an ALTER CATALOG command is unknown in the system. Check for proper spelling

**Module:**

IDMSDSCH

**Severity:**

0

## DB002036

**C<sqlcode>M<module-number>:**

**Reason:**

If attempting to create an Index, CALC key or Constraint, the specified object is not an SQL-defined basetable. It is either a view, a non-SQL defined table or a Procedure and as such indexes, constraints and CALC keys cannot be defined on it.

or

If attempting to create a Key, the specified object is not a procedure.

**Module:**

IDMSDCON

**Severity:**

0

## DB002037

**C<sqlcode>M<module-number>:Data type of non-SQL record element <record>.<element> is unsupported in SQL.**

**Reason:**

Not all non-SQL data types are supported from SQL. A record which contains an element with an unsupported data type was referenced from an SQL statement.

**Module:**

IDMSTELL

**Severity:**

0

**DB002038**

**C<sqlcode>M<module-number>: Non-SQL record<record name>, sorted set <set name> contains element unsupported by SQL.**

**Reason:**

A CALC, index or sorted set definition for a non-SQL record contains an element which violates SQL definition rules. The known causes of this error are as follows:

1. Some element of the key definition is declared as "FILLER." This can be fixed by assigning a real element name to the FILLER field.
2. The declared key elements are subordinate elements within a group level REDEFINES of some other element AND are smaller in size than the element which they redefine. E.g. 02 ELEM1 PIC X(8).

```
02 ELEM2 REDEFINES ELEM1.  
   03 ELEM2A PIC X(4).  
   03 ELEM2A PIC X(4).
```

If a CALC key (for example) was declared on (ELEM2A, ELEM2B), the error would be raised. The solution is to arrange the definition so that the base element definition is the group element whose subordinate elements represent the finest level of granularity of any of the redefinitions. In the example, ELEM2 should be the base definition and ELEM1 should redefine ELEM2.

**Module:**

IDMSTELL

**Severity:**

0

**DB002039**

**C<sqlcode>M<module-number>:Non-SQL set <set-name> contains foreign key mapping on element unsupported by SQL.**

**Reason:**

A non-SQL set definition contains a foreign key mapping involving an element which violates SQL definition rules. Possible causes are that the element is declared as "filler" or that it is defined with an unsupported data type.

**Module:**

IDMSTELL

**Severity:**

0

## DB002040

**C<sqlcode>M<module-number>: Table <schema-name>.<table-name> type mismatch**

**Reason:**

The definition of the tabletype in the catalog does not match the requested table type.

**Severity:**

0

**Module:**

IDMSDTAB

## DB002041

**C<sqlcode>M<module-number>: <entity-type> Duplicate INDEX ID**

**Reason:**

On a CREATE INDEX, an INDEX ID was specified which conflicts with another INDEX ID already defined for that AREA.

**Severity:**

0

**Module:**

IDMSDCON

## DB002042

**C<sqlcode>M<module-number>: <entity-type> Timestamp not allowed unless stamping by table**

**Reason:**

On a CREATE TABLE, or ALTER TABLE, the TIMESTAMP syntax is only allowed if stamping by TABLE.

**Severity:**

0

**Module:**

IDMSDTAB

**DB002043**

**C<sqlcode>M<module number>: <entity type>Command not allowed with an open transaction**

**Reason:**

A utility statement issued online is not allowed because there is already an open transaction from a previous statement. A COMMIT should be used after the previous statement in order to allow this statement to run.

**Module:**

IDMSUTIL

**Severity:**

0

**DB002044**

**<Utility-Name> ran on <date-time> for area <area-name>**

**Reason:**

This is an informational message that is written to the JES log and the CV log if issued in CV. The message documents that the named utility was run on the specified date and time for the named area. Currently this message is issued by FIX PAGE and by FORMAT.

**Module:**

IDMSUFMT, IDMSUPFX

**Severity:**

0

## DB002045

**C<sqlcode>M<module number>: <entity type>ALTER SCHEMA <schema name>  
attempted change not supported**

**Reason:**

An ALTER SCHEMA command was entered that contains syntax that is not compatible with the existing SCHEMA defined in the catalog.

**Module:**

IDMSDSCH

**Severity:**

0

## DB002046

**C<sqlcode>M<module number>: <entity type>Duplicate table ids for <table name>  
and <table name> in area <area name>**

**Reason:**

An SQL transaction has attempted to access tables through one or more referencing schemas and those schemas have been defined in such a way that the two named tables appear to reside in the same area and have the same table ID. This is an illegal situation, since all tables residing in an area must have unique table IDs. This error is likely caused either because two referencing schemas have the same DBNAME specification or a referencing schema has the same DBNAME specification as that of a table in a non-referencing schema that is being accessed in the same transaction.

**Module:**

IDMSBLDR

**Severity:**

0

**DB002047**

**C<sqlcode>M<module number>: <entity type>Duplicate index ids for <index name> and <index name> in area <area name>**

**Reason:**

An SQL transaction has attempted to access tables through one or more referencing schemas and those schemas have been defined in such a way that the two named indexes reside in the same area and have the same index ID. This error is likely caused either because two referencing schemas have the same DBNAME specification or a referencing schema has the same DBNAME specification as that of an index in a non-referencing schema that is being accessed in the same transaction.

**Module:**

IDMSBLDR

**Severity:**

0

**DB002048**

**C<sqlcode>M<module number>: <entity type>Table id is invalid**

**Reason:**

On a CREATE TABLE, the specified tableid is invalid. Tableid values must be in the range of 1024 through 4095.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002049

**C<sqlcode>M<module number>: <entity type>Timestamp is invalid**

**Reason:**

The external representation of a TIMESTAMP is invalid.

**Module:**

IDMSDTAB, IDMSDSEG

**Severity:**

0

## DB002050

**C<sqlcode>M<module number>:Catalog Transaction already active and its ready mode is insufficient for this command.**

**Reason:**

Issue a commit before issuing this command.

**Module:**

IDMSDDAM

**Severity:**

0

## DB002051

**C<sqlcode>M<module number>: Access to view<schema name.view name> not allowed through referencing schema <schema name>**

**Reason:**

Views in an SQL referenced schema cannot be accessed through a referencing schema

**Module:**

IDMSTELL

**Severity:**

0



## DB002052

**C<sqlcode>M<module number>:Referenced schema <schema name> cannot be a referencing schema**

**Reason:**

A referencing SQL schema must reference an SQL schema

**Module:**

IDMSDSCH

**Severity:**

0

## DB002053

**C<sqlcode>M<module number>: Illegal inter-schema constraint <schema name.constraint name> for referenced schema <schema name>**

**Reason:**

While trying to create a referencing SQL schema it was determined that there was an illegal inter-schema constraint for the referenced schema

**Module:**

IDMSDSCH

**Severity:**

0

## DB002054

**C<sqlcode>M<module number>: Unlinked inter-schemaconstraint <schema name.constraint name> for referenced schema <schema name>**

**Reason:**

While trying to create a referencing SQL schema it was determined that there was an unlinked inter-schema constraint for the referenced schema

**Module:**

IDMSDSCH

**Severity:**

0

## DB002055

**C<sqlcode>M<module-number>: <entity-type> SQL routine compilation.**

**Reason:**

This is an informational message to display the result of a SQL routine compilation.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002056

**C<sqlcode>M<module-number>: <entity-type> Unexpected error from PUT SCRATCH.**

**Reason:**

An #PUTSCR error in QRTN occurred. Internal routine QRTN.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002057

**C<sqlcode>M<module-number>: <entity-type> Definition of SQL local variables failed.**

**Reason:**

A #SSP call to build an ITREE to define SQL local variables failed. Internal routine QRTN.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002058

**C<sqlcode>M<module-number>: <entity-type> Definition of SQL local variables failed.**

**Reason:**

A #SSP call returned an invalid ITREE Internal routine QRTN

**Module:**

IDMSDTAB

**Severity:**

0

## DB002060

**C<sqlcode>M<module-number>: <entity-type> Alter Add Parameters for SQL routine is not allowed.**

**Reason:**

SQL procedures or functions can not be altered for adding parameters. You must Drop and (re)Create the SQL routine.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002061

**C<sqlcode>M<module-number>: <entity-type> Alter SQL routine disallowed because of conflicting attribute values.**

**Reason:**

Certain attributes for SQL procedures or functions can not be changed, such as External Name, Protocol, Mode, Transaction Sharing...

**Module:**

IDMSDTAB

**Severity:**

0

## DB002062

**C<sqlcode>M<module-number>: <entity-type> ADS mapless dialog compilation failed for SQL routine.**

**Reason:**

During the compilation of SQL routines with PROTOCOL ADS an ADS mapless dialog compilation failed. Check the ADS compilation messages in order to diagnose the cause for the failure.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002063

**C<sqlcode>M<module-number>: <entity-type> Unexpected GETSCR error after a failing ADS compilation.**

**Reason:**

During the compilation of SQL routines with PROTOCOL ADS an ADS mapless dialog compilation failed. An unexpected GETSCR error occurred while retrieving the compile errors.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002064**

**C<sqlcode>M<module-number>: <entity-type> Drop of SQL routine executed with warnings.**

**Reason:**

One or more steps in the Drop of a SQL routine failed. For more information on the kind of failures, see the associated messages. Some objects may have been left in the dictionary.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002065**

**C<sqlcode>M<module-number>: <entity-type> More than 9999 blocks of local SQL variables.**

**Reason:**

A SQL routine can not allocate more than 9999 blocks of local variables.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002066**

**C<sqlcode>M<module-number>: Column <column-name> already has/doesn't have a default clause.**

**Reason:**

A default clause cannot be added if the column already has a default clause. A default clause cannot be dropped if the column doesn't have a default clause.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002067

**C<sqlcode>M<module-number>: Column <column-name> is named in View(s): <view-name>(, <view-name>, ...).**

**Reason:**

A column cannot be renamed if it is named in a view.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002068

**C<sqlcode>M<module-number>: Column <column-name> already has/doesn't have a NULL indicator**

**Reason:**

An attempt has been made to allow/disallow nulls in column however the column already has/doesn't have a NULL indicator set.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002069

**C<sqlcode>M<module-number>: Column <column-name> is part of CALC key**

**Reason:**

An attempt has been made to alter column's attributes however the column is part of a CALC key of populated table.

Or

An attempt has been made to drop a column, however the column is part of a CALC key and CASCADE option was not specified.

Or

An attempt has been made to drop a column, however the column is part of a CALC key of populated table.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002070**

**C<sqlcode>M<module-number>: Column <column-name> is referencing or referenced in a referential constraint**

**Reason:**

An attempt has been made to alter column's attributes however the column is referencing or referenced in a referential constraint of populated table.

Or

An attempt has been made to drop a column, however the column is named in a referential constraint and CASCADE option was not specified.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002071**

**C<sqlcode>M<module-number>: Column <column-name> is a sort column of a linked constraint**

**Reason:**

An attempt has been made to drop a column however the column is a sort column of a linked constraint.

The CASCADE option was not specified.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002072

**C<sqlcode>M<module-number>: Column <column-name> is an indexed column**

**Reason:**

An attempt has been made to drop a column however the column is an indexed column. CASCADE option was not specified.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002073

**C<sqlcode>M<module-number>: Cannot drop the last column**

**Reason:**

An attempt has been made to drop the last column in a table. This is not allowed.

**Module:**

IDMSDTAB

**Severity:**

0

## DB002074

**COMPRESS parameter disallowed because CA IDMS Presspack not intended for use**

**Reason:**

The COMPRESS parameter of the CREATE TABLE statement is disallowed because the product intent setting for CA IDMS Presspack in module RHDCPINT indicates that the product is not intended to be used. If this should be changed, you must recreate the RHDCPINT module. The easiest way to do this and ensure that all the required changes are made to your CA IDMS environment is to add the CA IDMS Presspack product using the configuration portion of the install. For more information, see the *Installation Guide* for your operating system.



**Module:**

IDMSDTAB

**Severity:**

0

**DB002075**

**C<sqlcode>M<module-number>: Column <column-name>is a sort column of an unique linked constraint**

**Reason:**

An attempt has been made to alter a column to allow nulls however the column is included in the sort column of an unique linked constraint.

**Module:**

IDMSDTAB

**Severity:**

0

**DB002081**

**C<sqlcode>M<module-number>: Internal error in IDMSSTOW: Incomplete request**

**Reason:**

Indicates an internal error.

**Module:**

IDMSSTOW **\*\*temp\*\*** Make generic, with Reason: parm

**Severity:**

0

## DB002100

### T&\$0 C&01M&02: Undefined Column:&03

**Reason:**

A column named as a key within an index or a constraint has not been previously defined within the specified table.

**Module:**

IDMSDCON

**Severity:**

0

## DB002101

### T&\$0 C&01M&02: Unmatched definitions:&03,&04

**Reason:**

The attributes for columns named as keys for the tables participating within a constraint do not match.

**Module:**

IDMSDCON

**Severity:**

0

## DB002102

### T&\$0 C&01M&02: No matching index &03

**Reason:**

An index has not been defined on the columns defined for the referenced table of an unlinked constraint.

**Module:**

IDMSTELL

**Severity:**

0

## DB002103

### **T&S0 C&01M&02: Referenced table key not unique**

**Reason:**

The referenced table and constraint are defined such that a unique row cannot be identified.

**Module:**

IDMSDCON

**Severity:**

0

## DB002104

### **T&S0 C&01M&02: Duplicate definition, Constraint:&03.&04**

**Reason:**

A CREATE CONSTRAINT command names an existing constraint.

**Module:**

IDMSDCON

**Severity:**

0

## DB002105

### **T&S0 C&01M&02: Undefined Constraint:&03.&04**

**Reason:**

The named constraint was not defined for the specified table.

**Module:**

IDMSDCON

**Severity:**

0

## DB002106

**T&\$0 C&01M&02: Index or Key: &03 already defined**

**Reason:**

The index name or calckey specified on a CREATE command already exists.

**Module:**

IDMSDCON

**Severity:**

0

## DB002107

**T&\$0 C&01M&02: Undefined Index or Key:&03**

**Reason:**

The index or calckey named on other than a CREATE command has not been previously created.

**Module:**

IDMSDCON

**Severity:**

0

## DB002108

**T&\$0 C&01M&02: No area specified for Table:&03.&04**

**Reason:**

The specified table has not been associated with an area.

**Module:**

IDMSDCON

**Severity:**

0

## DB002109

**T&S0 C&01M&02: NULL allowed on key, Referenced Table:&03**

**Reason:**

Columns specified as part of the referenced table must not allow null values.

**Module:**

IDMSDCON

**Severity:**

0

## DB002110

**T&S0 C&01M&02: Clustered option invalid**

**Reason:**

Specification of the CLUSTERED option is invalid because the referencing table has already been defined as having a calckey or is the referencing table in an earlier constraint that used the CLUSTERED option.

**Module:**

IDMSDCON

**Severity:**

0

## DB002111

**T&S0 C&01M&02: Unique option invalid, Column:&03**

**Reason:**

A constraint has specified that it is to be ordered and included the UNIQUE option but one or more of the columns making up the key can be null.

**Module:**

IDMSDCON

**Severity:**

0

## DB002112

**T&S0 C&01M&02: No index defined on foreign key**

**Reason:**

The column(s) specified as the foreign key of the referencing table of an unlinked constraint must be defined as a calckey or the key of an index.

**Module:**

IDMSDCON

**Severity:**

0

## DB002113

**T&S0 C&01M&02: Drop not allowed, Index:&03.&04**

**Reason:**

An attempt to drop an index is not allowed because it is used by an existing constraint.

**Module:**

IDMSDCON

**Severity:**

0

## DB002114

**T&S0 C&01M&02: Undefined Area:&03.&04**

**Reason:**

The area into which an index is to be defined does not exist.

**Module:**

IDMSDCON

**Severity:**

0

**DB002115****T&S0 C&01M&02: Row too long, Table:&03.&04****Reason:**

After adding in overhead bytes for the constraint or index the row is too long. An uncompressed row cannot be longer than the (Page-size - Page-reserve - 40) while a compressed row cannot be longer than 32724 bytes.

**Module:**

IDMSDCON

**Severity:**

0

**DB002116****T&S0 C&01M&02: Total sort column length too long****Reason:**

The length of a sort column defined for an index or a constraint exceeds 2000 characters.

**Module:**

IDMSDCON

**Severity:**

0

**DB002117****T&S0. C&01M.&02.: Too many &03. columns****Reason:**

An attempt has been made to define a key (Index, CALC or ProcedureKey) with more than 32 columns. The maximum number of columns in a key is 32.

**Module:**

IDMSDCON

**Severity:**

0

## DB002123

**T&#0. C&#01M.&#02.:** Too few columns in a key

**Reason:**

An attempt has been made to define a procedure key without specifying any columns. Procedure keys require at least one column to be specified as part of the key definition.

**Module:**

IDMSDCON

**Severity:**

0

## DB002124

**C<sqlcode>M<module-number>:** Constraint <constraint-name> is not indexed.

**Reason:**

An attempt has been made to alter a non-indexed constraint.

**Module:**

IDMSDCON

**Severity:**

0

## DB002125

**C<sqlcode>M<module-number>:** Constraint <constraint-name> depends on this index.

**Reason:**

An attempt has been made to alter an index to NOT UNIQUE, but the index has at least one constraint that depends on index uniqueness and no other index exists that could be used by the constraint.

**Module:**

IDMSDCON

**Severity:**

0



**DB002126**

**C<sqlcode>M<module-number>: Index /Linked Index<index-name> uniqueness alter failed.**

**Reason:**

An attempt has been made to alter an index or linked index on constraint to UNIQUE or NOT UNIQUE but the uniqueness cannot be altered because the index is sorted on DBKEY.

**Module:**

IDMSDCON

**Severity:**

0

**DB002200**

**C<sqlcode>M<module-number>:IRH command code <value> is unsupported**

**Reason:**

IDMSIFR was called with an invalid command code. This is an internal error.

**Module:**

IDMSIFR

**Severity:**

0

**DB002201**

**C<sqlcode>M<module-number>:Table:<table-name> is not empty**

**Reason:**

The table named contains rows and the current DDL statement requires the table to be empty.

**Module:**

IDMSIFR

**Severity:**

0

## DB002202

**C<sqlcode>M<module-number>:Area:<area-name> is full**

**Reason:**

The area named has no room to store a record.

**Module:**

IDMSIFR

**Severity:**

0

## DB002203

**C<sqlcode>M<module-number>:Area:<area-name> already has synchronization stamps installed**

**Reason:**

The area named contains synchronization stamps and a request was made to install them.

**Module:**

IDMSIFR

**Severity:**

0

## DB002204

**C<sqlcode>M<module-number>:Index:<index-name> not defined in access module**

**Reason:**

The index named was not found in the generated access module. Possible error in building the Tell Request Header.

**Module:**

IDMSIFR

**Severity:**

0

**DB002205**

**C<sqlcode>M<module-number>:Area:<area-name> has no available record ids**

**Reason:**

The area named has allocated all available record ids. No new tables can be defined to this area.

**Module:**

IDMSIFR

**Severity:**

0

**DB002206**

**C<sqlcode>M<module-number>:Area:<area-name> not found in access module**

**Reason:**

The area named was not found in the generated access module. Possible error in building the Tell Request Header.

**Module:**

IDMSIFR

**Severity:**

0

**DB002207**

**C<sqlcode>M<module-number>:Area:<area-name> PR60 K0 DBKEY <page>:<line> invalid**

**Reason:**

The PR60 for the area named contains an invalid dbkey for the K0 system record type.

**Module:**

IDMSIFR

**Severity:**

0

## DB002208

**C<sqlcode>M<module-number>:Table:<table-name> synchronization stamp not found**

**Reason:**

The synchronization stamp for the named table was not found in its defined area.

**Module:**

IDMSIFR

**Severity:**

0

## DB002209

**C<sqlcode>M<module-number>:Table:<table-name> not found in access module**

**Reason:**

The named table was not found in the generated access module. Possible error in building the Tell Request Header.

**Module:**

IDMSIFR

**Severity:**

0

## DB002210

**C<sqlcode>M<module-number>:Table:<table-name> has referential constraints**

**Reason:**

A request was made to drop the named table and a constraint that references this table was found in the generated access module.

**Module:**

IDMSIFR

**Severity:**

0

## DB002211

**C<sqlcode>M<module-number>:Table:<table-name> validation failed**

**Reason:**

The catalog synchronization stamp for the named table does not match the stamp in the database area.

**Module:**

IDMSIFR

**Severity:**

0

## DB002212

**C<sqlcode>M<module-number>:Index:<index-name> unique check failed**

**Reason:**

Duplicate keys were found while building the named index.

**Module:**

IDMSIFR

**Severity:**

0

## DB002213

**C<sqlcode>M<module-number>:Invalid JIB address <Hex address> returned**

**Reason:**

A TELL request returned an invalid JIB address. Internal error.

**Module:**

IDMSIFR

**Severity:**

0

## DB002214

**C<sqlcode>M<module-number>:Area <area-name> unavailable for update**

**Reason:**

The ready for the named area failed because it was already in use.

**Module:**

IDMSIFR

**Severity:**

0

## DB002215

**C<sqlcode>M<module-number>:Catalog area <area-name> stamp level inconsistent with DMCL**

**Reason:**

The synchronization stamp level (by table or by area) in the catalog does not match what is in the DMCL load module.

**Module:**

IDMSIFR

**Severity:**

0

## DB002216

**C<sqlcode>M<module-number>:Table <table-identifier> is already in use**

**Reason:**

The requested table ID for a new table is already assigned.

**Module:**

IDMSIFR

**Severity:**

0

**DB002217**

**C<sqlcode>M<module-number>SQL DDL not allowed in non-SQL defined area <area-name>.**

**Reason:**

SQL DDL was requested for the named area, but it is a non-SQL defined area.

**Module:**

IDMSIFR

**Severity:**

0

**DB002218**

**C<sqlcode>M<module-number>:Constraint/Index <name> violates mixed page group rules.**

**Reason:**

The referenced and referencing tables in a linked constraint must be in the same page group and have the same number of records per page. The same is true for an index and the table it indexes.

**Module:**

IDMSIFR

**Severity:**

0

**DB002219**

**C<sqlcode>M<module-number>: Alter column <column-name> SET NOT NULL failed**

**Reason:**

The ALTER statement fails if nulls are being disallowed and some row has a null value for the column.

**Module:**

IDMSIFR

**Severity:**

0

## DB002220

**C<sqlcode>M<module-number>: Incompatible data types, Column: <column-name>**

**Reason:**

A column data type is being changed however data types are not compatible for conversion.

**Module:**

IDMSIFR

**Severity:**

0

## DB002221

**C<sqlcode>M<module-number>: Constraint<constraint-name> alter to UNIQUE failed.**

**Reason:**

An attempt has been made to alter a constraint to UNIQUE however a column(s) included in the sort key was/were defined as ALLOW NULL.

**Module:**

IDMSIFR

**Severity:**

0

## DB002250

**C<sqlcode>M<module-number>:Function <numeric code> not supported**

**Reason:**

IDMSULIO was called with an invalid function code. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0



**DB002251**

**C<sqlcode>M<module-number>:Function <name> DDname not specified**

**Reason:**

IDMSULIO was called to do the named function but no DDname was specified. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0

**DB002252**

**C<sqlcode>M<module-number>:Function <name> DDname <JCL-ddname> - I/O error <sub-code>**

**Reason:**

IDMSULIO was called to do the named function for the DDNAME specified - but an error occurred calling the OpSys function.

**Module:**

IDMSULIO

**Severity:**

0

**DB002253**

**C<sqlcode>M<module-number>:Function <name> DDname <JCL-ddname> - not open**

**Reason:**

IDMSULIO was called to do the named function for the DDNAME specified - but the file has not been opened. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0

## DB002254

**C<sqlcode>M<module-number>:Function <name> DDname <JCL-ddname> - are incompatible**

**Reason:**

IDMSULIO was called to read from an output file or write to an input file. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0

**DB002255**

**C<sqlcode>M<module-number>:Function <name> DDname <JCL-ddname> - Open error <code>**

**Reason:**

An error was discovered while opening the specified file. This is usually an internal error.

Following are some open error codes and their meaning.

- 100 File already open.
- 101 Tried to open native VSAM file.
- 102 Non-zero rc from RDJFCB.
- 103 Open Call Failed - did not open file.
- 104 Non-zero RC from GENCB exit list.
- 105 Non-zero RC from GENCB ACB input.
- 106 Non-zero RC from GENCB ACB output.
- 107 RC GT 4 from VSAM open.
- 108 Non-zero RC from SHOWCB after open ok.
- 109 Jrnl CI size diff from preceding jrnl.
- 110 Page size not less than CI-size - 7.
- 111 Page size not greater than 1/2 CI-size.
- 112 No record length supplied.
- 113 z/VSE open failed
- 114 Label function failed (z/VSE)
- 115 Invalid function
- 116 Invalid request for file
- 117 Invalid FCB passed
- 118 Invalid buffer address
- 119 No tape LUB supplied (z/VSE)
- 120 Unable to allocate I/O areas

**Module:**

IDMSULIO

**Severity:**

0

## DB002256

**C<sqlcode>M<module-number>:Function <name> invalid FCB passed.**

**Reason:**

An invalid DMCL FCB/JCB was passed for the requested function. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0

## DB002258

**C<sqlcode>M<module-number>:Function <name> FCB required.**

**Reason:**

A DMCL FCB/JCB must be passed for the requested function. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0

## DB002259

**C<sqlcode>M<module-number>Stack overflowed**

**Reason:**

Internal TCE stack overflowed. This is an internal error.

**Module:**

IDMSULIO, (Plus almost any utility)

**Severity:**

0

**DB002260**

**C<sqlcode>M<module-number>:Function <name> DDname <JCL-ddname> - buffer above the line.**

**Reason:**

IDMSULIO was passed an I/O buffer above the XA 16M line and the current file requires it to be below the line. This is an internal error.

**Module:**

IDMSULIO

**Severity:**

0

**DB002261**

**C<sqlcode>M<module-number>:Dynamic file allocation failed - RC=<return-code> ERR=<SVC99 error code> INFO=<SVC99 information code> DSN=<dataset-name>**

**Reason:**

An error occurred while trying to dynamically allocate a database file. The error code and info code are returned by IBMs SVC99 call.

**Module:**

IDMSULIO

**Severity:**

0

**DB002262**

**C<sqlcode>M<module-number>:Function <name> DDname <JCL-ddname> - OS <OS-macro-call> failed - RC=<return-code>**

**Reason:**

An OS macro call failed for the named I/O function and file. The MACRO name and R15 Return code are displayed.

**Module:**

IDMSULIO

**Severity:**

0

## DB002263

**C<sqlcode>M<module-number>:Wrong Length Record. DDname <JCL-ddname> -  
BLKSIZE=<File-block-size> LRECL=<File-record-size>**

**Reason:**

An attempt was made to write or read a record whose size is inconsistent with the Blocksize of the file. A fixed Length LRECL must be an even multiple of BLKSIZE. A variable Length LRECL must be at least four bytes smaller than the BLKSIZE.

**Module:**

IDMSULIO

**Severity:**

0

## DB002264

**C<sqlcode>M<module-number>:Filename <name> override contains two RECFM  
statements**

**Reason:**

This is a warning. RECFM=F and RECFM=V overrides were coded for the same filename. If the utility program does not specify RECFM, RECFM=V will be used.

**Module:**

IDMSULIO

**Severity:**

0

**DB002265**

**C<sqlcode>M<module-number>:File name <name> - <file-override> override conflicts with the Utility programs internally coded value**

**Reason:**

This is a warning. The utility specified value will be used.

If the file-override value is RECFM, it means RECFM=F was coded in SYSIDMS, but the utility program specified that the file must be variable record format, or RECFM=V was coded and the utility specified that the file was fixed record format.

If the file-override value is LRECL, it means the utility program is expecting a specific record size and the SYSIDMS LRECL coded is incompatible.

These overrides are intended for utilities that do not hardcode these values at compile time, but can handle file attribute overrides at run time.

**Module:**

IDMSULIO

**Severity:**

0

**DB002266**

**C<sqlcode>M<module-number>:Waiting for <DSN> ENQ Waiting for <DSN> NN seconds**

**Reason:**

Dynamic Allocation failed because the DSN was in use by another job. This job will wait until the DSN becomes available or the specified time interval passes.

**Module:**

RHDCALOC

**Severity:**

0

## DB002300

**C<sqlcode>M<module-number>:DBIO Error:<error code> Function:<DBIO func.>  
Page:<DB.page>**

**Reason:**

A call to DBIO returned the specified error code. The requested function and current database page are displayed.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU, IDMSUTIL

**Severity:**

0

## DB002301

**C<sqlcode>M<module-number>:Requested dbkey <page>:<line> invalid**

**Reason:**

A read of an invalid DBKEY was requested. Possible internal error. Possible bad dbkey in database.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

## DB002302

**C<sqlcode>M<module-number>:Unmatched SR2: <page>:<line>. SR3: <page>:<line>  
not found.**

**Reason:**

The root portion of a relocated record was found, but the relocated portion was not found. This is an error in the database. The SR2 dbkey indicates what was found. The SR3 dbkey either does not exist or is not an SR3.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0



**DB002303**

**C<sqlcode>M<module-number>:No SR1 found on page <DB page number>**

**Reason:**

The named page has no SR1 record at Line 00.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

**DB002304**

**C<sqlcode>M<module-number>:Unexpected record read while walking set. Recid = <record id> dbkey = <page>:<line> not defined to current set**

**Reason:**

The record identified was read while walking the current set, but it was not defined to the set being walked. Any remaining records in the set are ignored. The set name and owner are identified in a subsequent message. Possible broken chain.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

**DB002305**

**C<sqlcode>M<module-number>:Next record in set not found. DBkey = <page>:<line>**

**Reason:**

The DBkey identified is the next record in the current set, but it does not exist. Any remaining records in the set are ignored. The set name and owner is identified in a subsequent message. Possible broken chain.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

## DB002306

**C<sqlcode>M<module-number>:Error found walking set <name>. Owner DBkey = <page>:<line>**

**Reason:**

An error described in a previous message was found while walking the identified set occurrence. Any remaining records in the set are ignored.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

## DB002307

**C<sqlcode>M<module-number>:Requested area <name> not defined.**

**Reason:**

The named area was not found in the generated FIB.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

## DB002308

**C<sqlcode>M<module-number>:Itree node type <number> not supported.**

**Reason:**

An Itree node with specified type was found but is not supported by this module.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

**DB002309**

**C<sqlcode>M<module-number>:Table <name> not defined**

**Reason:**

The requested table is not defined in the generated FIB.

**Module:**

IDMSCOLS, IDMSUCUS, IDMSURSU

**Severity:**

0

**DB002310**

**C<sqlcode>M<module-number>:LMGR error: RC=<return-code> DBkey=<page>:<line>  
Function=<LMGR function>**

**Reason:**

A request to the Lock manager returned an error code for the identified function and dbkey.

**Module:**

IDMSCOLS

**Severity:**

0

**DB002311**

**C<sqlcode>M<module-number>:Internal error - Line-0 not found.**

**Reason:**

A page was found with no Line-0 record. This should not happen. The job is abended.

**Module:**

IDMSCOLS

**Severity:**

0

## DB002312

**C<sqlcode>M<module-number>:Internal error - Zero GETSTG length requested.**

**Reason:**

A request for storage of length zero was requested. The job is abended.

**Module:**

IDMSCOLS

**Severity:**

0

## DB002313

**C<sqlcode>M<module-number>:Internal error - Exceeded Dtree storage.**

**Reason:**

The calculated DTREE storage length was exceeded. The job is abended.

**Module:**

IDMSCOLS

**Severity:**

0

## DB002314

**C<sqlcode>M<module-number>:Internal error - Zero DBkey lock requested.**

**Reason:**

A routine requested a lock on a dbkey but the value was zero. The job is abended.

**Module:**

IDMSCOLS

**Severity:**

0

**DB002315**

**C<sqlcode>M<module-number>:Internal error - Expected CR55 not found.**

**Reason:**

A CR55 for a null indicator was found. There should be one for the data field also, but it was not found. The job is abended.

**Module:**

IDMSCOLS

**Severity:**

0

**DB002316**

**C<SQLCODE>M<MODULE-NUMBER>: AREA<SEGMENT-NAME>.<AREA-NAME> IS NOT A RELATIONAL AREA**

**Reason:**

The command being attempted is only applicable to areas defined for SQL (relational) access.

**Module:**

IDMSCOLS

**Severity:**

0

**DB002317**

**C<SQLCODE>M<MODULE-NUMBER>: UPDATE STATISTICS can not process table <SCHEMA-NAME>.<TABLE-NAME>**

**Reason:**

UPDATE STATISTICS can not process a view or a table procedure.

**Module:**

IDMSCOLS

**Severity:**

0

## DB002350

**C<sqlcode>M<module-number>:Function <function number> not supported.**

**Reason:**

The identified function was requested. but it is not supported.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002351

**C<sqlcode>M<module-number>:Function <function-name>: No IOP provided.**

**Reason:**

The named function requires an IOP (DBIO control block) but none was provided.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002352

**C<sqlcode>M<module-number>:Area <name> required area lock mode not available**

**Reason:**

A request to lock the named area was made but the area's current lock mode prevents the requested lock from being acquired.

**Module:**

IDMSUTIL

**Severity:**

0

### DB002353

**C<sqlcode>M<module-number>:Area/Page <name/page> not found in DMCL**

**Reason:**

The named area or page number was not found in the DMCL.

**Module:**

IDMSUTIL

**Severity:**

0

### DB002354

**C<sqlcode>M<module-number>:File <name> not found DMCL**

**Reason:**

The named file was not found in the DMCL.

**Module:**

IDMSUTIL

**Severity:**

0

### DB002355

**C<sqlcode>M<module-number>:Tried to lock more than 4 buffers**

**Reason:**

A request was made to lock a database page buffer, but the max of 4 had already been locked.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002356

**C<sqlcode>M<module-number>:No current BME to lock**

**Reason:**

A request to lock the current database page buffer failed because there is no current buffer.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002357

**C<sqlcode>M<module-number>:Function <name>: Invalid parmlist.**

**Reason:**

The parmlist passed was invalid for the named function.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002358

**C<sqlcode>M<module-number>:Write page not in a locked buffer.**

**Reason:**

A request to write a DB page was issued. But the page is not in a locked buffer.

**Module:**

IDMSUTIL

**Severity:**

0



## DB002359

**C<sqlcode>M<module-number>Segment <name> not found in the runtime DMCL**

**Reason:**

The named database segment was not found in the current runtime DMCL.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002360

**C<sqlcode>M<module-number>:User CALC exit returned an invalid target page:  
<number>**

**Reason:**

A user written CALC exit returned a target page outside the specified page range.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002361

**C<sqlcode>M<module-number>:UTIL CALC request: Non-CALC MR53 passed**

**Reason:**

The MR53 passed on a CALC request was not for a calc record.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002362

**C<sqlcode>M<module-number>:UTIL CALC request: Index OR52 not found**

**Reason:**

A calc request was made for an index name, but its OR52 could not be found.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002363

**C<sqlcode>M<module-number>:UTIL CALC request: Specified MR53 has no area.**

**Reason:**

The MR53 passed on the calc request is not associated with a particular area and is not supported.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002364

**C<sqlcode>M<module-number>Subarea <name> not found in area <area-name>**

**Reason:**

The named subarea was not found in the named area.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002365

**C<sqlcode>M<module-number>:Access denied to resource <resource-type>  
<resource-name>**

**Reason:**

A security check denied access to the requested resource

**Module:**

IDMSUTIL

**Severity:**

0

## DB002366

**C<sqlcode>M<module-number>:No LTE associate with current TCE.**

**Reason:**

A request requiring access to the LTE control block failed because there is no LTE associated with the current TCE.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002367

**C<sqlcode>M<module-number>:Area <name> was not locked.**

**Reason:**

A request to unlock the named area was made but the area was not locked.

**Module:**

IDMSUTIL

**Severity:**

0

## DB002368

**C<sqlcode>M<module-number>: Unable to invalidate synchronization stamp.**

**Reason:**

A request to invalidate a synchronization stamp failed. This only happens in a data sharing environment. Possible reasons for the failure are:

- Failure to XCF send
- Timeout during XCF receive
- Another data sharing member denied the request

**Module:**

IDMSUTIL

**Severity:**

0

## DB002400

**C<sqlcode>M<module-number>:VER/REP offset <hex value> not on halfword boundary**

**Reason:**

A verify or replace offset must be on a halfword boundary.

**Module:**

IDMSUPFX

**Severity:**

0

**DB002401**

C<sqlcode>M<module-number>:VER/REP offset <hex value> is beyond the end of page.

**Reason:**

The specified hex offset is larger than the database page.

**Module:**

IDMSUPFX

**Severity:**

0

**DB002402**

C<sqlcode>M<module-number>:Value <hex verify value> at offset <hex value> does not verify

**Reason:**

A verify value did not match the contents of the database page at the specified offset.

**Module:**

IDMSUPFX

**Severity:**

0

**DB002403**

C<sqlcode>M<module-number>:Invalid page range requested: <low-page> <high-page>

**Reason:**

The requested page range is invalid. The high page precedes the low page; or the low and high pages are not in the same area; or the page range is not in the requested area.

**Module:**

IDMSUPFX

**Severity:**

0

## DB002404

**C<sqlcode>M<module-number>Use of the FIX PAGE utility not allowed**

**Reason:**

Your site has chosen to apply an optional apar that prevents the use of the FIX PAGE utility.

**Module:**

IDMSUPFX

**Severity:**

0

## DB002405

**C<sqlcode>M<module-number>REP not allowed on SMP area lock. Page <page number> offset <hex value>**

**Reason:**

You are not allowed to do a REP on the SMP area lock field.

**Module:**

IDMSUPFX

**Severity:**

0

## DB002406

**C<sqlcode>M<module-number>Area lock mode unavailable for one or more areas**

**Reason:**

Area lock mode unavailable for one or more areas.

**Module:**

IDMSUPFX

**Severity:**

0

## DB002407

**C<sqlcode>M<module-number>:One or more areas were not locked.**

**Module:**

IDMSUPFX

**Severity:**

0

## DB002420

**C<sqlcode>M<module-number>: SUBSCHEMA name or SEGMENT name is invalid**

**Reason:**

The specified SUBSCHEMA name or SEGMENT name is invalid. Refer to the console LOG for the specific error message that explains the reason for this error.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002421

**C<sqlcode>M<module-number>: Unable to process UNLINKED index**

**Reason:**

Error occurred with MEMBER option with non-system-owned index

**Module:**

IDMSUIDX

**Severity:**

0

## DB002422

**C<sqlcode>M<module-number>: Set name missing or invalid**

**Reason:**

Set name is not provided for FULL option, or the set is not an index set.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002423

**C<sqlcode>M<module-number>: DBKey =<dbkey-specification> is invalid**

**Reason:**

DBKey not found on page - may be broken chain.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002424

**C<sqlcode>M<module-number>: DBKey =<dbkey-specification> is not an SR8**

**Reason:**

SR8 chain may be broken.

**Module:**

IDMSUIDX

**Severity:**

0



**DB002425**

**C<sqlcode>M<module-number>: No Sequence check on sorted index key.**

**Reason:**

While printing the contents of an SR8 Index record, the sequence check on symbolic key field(s) has been skipped. In order to do a sequence check, we need information on the symbolic key field(s) from the subschema, but not subschema has been provided in the syntax. Only a starting SR8 index record was provided.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002426**

**C<sqlcode>M<module-number>: DBKey not connected to SET**

**Reason:**

Member DBKey is not a valid entry into the index.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002427**

**C<sqlcode>M<module-number>: Invalid or missing DBKey**

**Reason:**

SR8 DBKey not provided on input.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002428

**C<sqlcode>M<module-number>: Out-of-sequence Symbolic Index keys found**

**Reason:**

While printing the contents of an SR8 index record, one or more symbolic keys were found to be out of sequence. These keys are identified with the literal "\*SEQ\*ERR\*" in the PrintIndex report.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002429

**C<sqlcode>M<module-number>: No sequence check on sorted index key.**

**Reason:**

While printing the contents of an SR8 Index record, the sequence check on the symbolic key field(s) was skipped. The symbolic key field(s) from the subschema is needed to do a sequence check, but only a starting SR8 index record was provided in the syntax.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002430****C<sqlcode>M<module-number>: Owner area not bound****Reason:**

The area where the owner of the specified set resides did not bind to an area in the specified segment or DBNAME.

Ensure the correct segment or DBNAME was specified for the named set.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002431****C<sqlcode>M<module-number>: Member area not bound****Reason:**

The area where the member of the specified set resides did not bind to an area in the specified segment or DBNAME, and access to the member area is required for the current processing option.

Ensure the correct segment or DBNAME was specified for the named set.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002432

**C<sqlcode>M<module-number>: Set owner not in specified segment**

**Reason:**

The owner of the specified set does not reside in the specified segment. It was bound to a different segment.

Ensure the correct segment or DBNAME was specified for the named set.

**Module:**

IDMSUIDX

**Severity:**

0

## DB002433

**C<sqlcode>M<module-number>: OWNER DBKEY <dbkey> points to the wrong index: <index-name>**

**Reason:**

The owner dbkey of a system index was specified and the internal index name found in the database does not match the internal index name for the requested set. The internal set name found is displayed with the dbkey used to find the set owner. The internal name may be the same as the set name or may be in the form INDEX-NNNNNNNNNN, where NNNNNNNNNN is a number assigned to the index.

Ensure the correct set name, table-name, and dbkey were specified.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002434**

**C<sqlcode>M<module-number>: DBKEY <dbkey> <record> DOES NOT BELONG TO SET**

**Reason:**

The specified owner or member dbkey was found but the record type is not defined to the index set being printed. The name of the record is displayed if it can be identified, otherwise the record type will be displayed.

Ensure the correct set name, table-name, and dbkey were specified.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002435**

**C<sqlcode>M<module-number>: DBKEY <dbkey> IS OUT OF RANGE FOR <INDEX name/RECORD name>**

**Reason:**

The specified owner or member dbkey is not in range for the named index or record.

Ensure the correct set name and dbkey were specified.

**Module:**

IDMSUIDX

**Severity:**

0

**DB002450**

**C<sqlcode>M<module-number>:<entity name> not found in DMCL**

**Reason:**

The specified DMCL entity (area, file, etc.) is not in the DMCL.

**Module:**

IDMSUFMT, IDMSUPSP

**Severity:**

0

## DB002451

**C<sqlcode>M<module-number>:DMCL file <name> has not contiguous FM61s**

**Reason:**

The specified file contains multiple areas and the areas are not attached to the file in contiguous RBN sequence.

**Module:**

IDMSUFMT

**Severity:**

0

## DB002452

**C<sqlcode>M<module-number>:Unsupported option <code> specified**

**Reason:**

The identified option is not supported.

**Module:**

IDMSUFMT

**Severity:**

0

## DB002453

**C<sqlcode>M<module-number>:Journal header audit failed.**

**Reason:**

Mismatch of header information detected.

**Module:**

IDMSUFMT

**Severity:**

0

**DB002454**

**C<sqlcode>M<module-number>:Page size <page size> is out of range**

**Reason:**

The page size of the target SYSTRK file is out of the valid range of 4,088 and 32,674. The most likely cause is that the JCL blocksize is incorrect.

**Module:**

IDMSUFMT

**Severity:**

0

**DB002455**

**C<sqlcode>M<module-number>:#SYSTRK call returned with error(s).**

**Reason:**

A #SYSTRK call returned an unexpected return code.

**Module:**

IDMSUFMT

**Severity:**

0

**DB002456**

**C<sqlcode>M<module-number>:File <name> not found**

**Reason:**

The specified file has not been found. Check JCL file definition.

**Module:**

IDMSUFMT

**Severity:**

0

## DB002457

**C<sqlcode>M<module-number>SYSTRK FILE SIZE not established**

**Reason:**

SYSTRK FILE SIZE is invalid. This can be caused by omitting the INITIAL keyword when formatting new SYSTRK files.

**Module:**

IDMSUFMT

**Severity:**

0

## DB002458

**C<sqlcode>M<module-number>: Bypassing format of <ddname> it matches the LIKE ddname**

**Reason:**

Formatting the LIKE file is not allowed. But processing will continue if there are additional DD names specified.

**Module:**

IDMSUFMT

**Severity:**

0

## DB002459

**C<sqlcode>M<module-number>: The LIKE file <ddname> is empty or not a SYSTRK file**

**Reason:**

The specified file does not look like a valid SYSTRK file.

**Module:**

IDMSUFMT

**Severity:**

0



**DB002460**

**C<sqlcode>M<module-number>: The contents of the LIKE file were not copied to <ddname>**

**Reason:**

The specified DD was formatted, but because of a difference between the LIKE file and the formatted file, the contents could not be copied. Look for more detailed messages in the body of the report.

**Module:**

IDMSUFMT

**Severity:**

0

**DB002499**

**C<sqlcode>M<module-number>:Internal error**

**Reason:**

An unexpected situation has been detected.

**Module:**

IDMSUPSP

**Severity:**

0

**DB002500**

**C<sqlcode>M<module-number>:Archive file header record invalid**

**Reason:**

The archive file contains an invalid header. Either the file was not created by Backup or it has been corrupted.

**Module:**

IDMSURST

**Severity:**

0

## DB002501

**C<sqlcode>M<module-number>:Archive file was not created with AREA/FILE option**

**Reason:**

An AREA/FILE restore was requested but the archive file was not created using the AREA/FILE option.

**Module:**

IDMSURST

**Severity:**

0

## DB002502

**C<sqlcode>M<module-number>:Archive file format unsupported**

**Reason:**

The archive file was created in a format that is unsupported by the current version of Restore. Possibly created by a later release of Backup.

**Module:**

IDMSURST

**Severity:**

0

## DB002503

**C<sqlcode>M<module-number>:Archive file control record invalid or missing**

**Reason:**

An unexpected record type was read from the archive file. Expected a control record.

**Module:**

IDMSURST

**Severity:**

0

**DB002504****C<sqlcode>M<module-number>:Backup/Restore Incomplete****Reason:**

An error occurred that prevents the Backup or Restore from completing. The specific error is described in a previous message.

**Module:**

IDMSURST, IDMSUBKP

**Severity:**

0

**DB002505****C<sqlcode>M<module-number>:Unexpected end-of-file encountered on archive file****Reason:**

The control records indicated more DB pages should exist on the archive file than were found.

**Module:**

IDMSURST

**Severity:**

0

**DB002507****C<sqlcode>M<module-number>:<area/file-name> not on the archive file****Reason:**

The named file/area was not found on the archive file

**Module:**

IDMSURST

**Severity:**

0

## DB002515

**C<sqlcode>M<module-number>:File <name>: Actual file size does not match DMCL**

**Reason:**

The named journal file was formatted with a different size than what is specified in the current DMCL. It cannot be processed.

**Module:**

IDMSUAJN

**Severity:**

0

## DB002516

**C<sqlcode>M<Module-number>:"ALL" and "FULL" options not allowed against active journals**

**Reason:**

One or more journals had the 'CV active' flag on. ARCHIVE JOURNAL ALL/FULL may only be specified when CV is shut down.

**Module:**

IDMSUAJN

**Severity:**

0

## DB002517

**C<sqlcode>M<module-number>:File <name>: Error Closing Tape**

**Reason:**

The selected file received an error during the CLOSE Status. Restart the ARCHIVE, as the output tape is bad.

**Module:**

IDMSUAJN

**Severity:**

0

**DB002518****C<sqlcode>M<module-number>: Journal Formatted with Unsupported Version****Reason:**

The Journals were formatted with a version of CA IDMS unsupported by this version of Archive Journal.

**Module:**

IDMSUAJN

**Severity:**

0

**DB002519****C<sqlcode>M<module-number>: Run Unit found without BGIN record.****Reason:**

When reading archive journal input, a journal record was encountered for a run unit for which no BGIN record exists. This can be an expected situation, however, it also might indicate that the input provided is incomplete.

**Module:**

IDMSUPJN, IDMSURJN

**Severity:**

0

**DB002520****C<sqlcode>M<module-number>: Unsupported Archive option: <option code>****Reason:**

An unsupported archive option code was specified in the command node.

**Module:**

IDMSUAJN

**Severity:**

0

## DB002521

**C<sqlcode>M<module-number>: File <name> not defined in the DMCL**

**Reason:**

The specified file (FCB/JCB) could not be found in the DMCL.

**Module:**

IDMSUAIN, IDMSUPJN, IDMSURJN

**Severity:**

0

## DB002522

**C<sqlcode>M<module-number>: File <name>: Segment location table corrupted.**

**Reason:**

The segment location table contained in the JHDS records in the journal header contained an unexpected value.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002523

**C<sqlcode>M<module-number>: File <name>: Journal records out of sequence.**

**Reason:**

The named journal file contains out of sequence journal records. A preceding message will give more detailed information.

**Module:**

IDMSUAIN, IDMSUPJN, IDMSURJN

**Severity:**

0

**DB002524**

**C<sqlcode>M<module-number>: File <name>: TIME records out of sequence -  
Previous TIME record: <date/time> Current TIME record: <date/time>**

**Reason:**

The previous time record had a later time than the current one. This is just a warning. A common cause is daylight-savings.

**Module:**

IDMSUPJN

**Severity:**

0

**DB002525**

**C<sqlcode>M<module-number>: File <name>: Not in Offload/Condense status**

**Reason:**

The name file was selected with a Restart option, but the file was not in a offload or condense status.

**Module:**

IDMSUAIN

**Severity:**

0

**DB002526**

**C<sqlcode>M<module-number>: File <name>: Dummied**

**Reason:**

The named journal file was dummied or ignored in the JCL. It cannot be processed.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002527

**C<sqlcode>M<module-number>: File <name>: Needs Restart**

**Reason:**

The selected file was found to be in a Condense or Offload Status. Restart needs to be specified in order to process it.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002528

**C<sqlcode>M<module-number>: Tried to offload active journal**

**Reason:**

The named file is active and cannot be offloaded.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002529

**C<sqlcode>M<module-number>: File <name> current segment empty.**

**Reason:**

The current segment in the named journal file is empty. There is nothing to offload.

**Module:**

IDMSUAIN

**Severity:**

0



## DB002530

**C<sqlcode>M<module-number>: File <name> - In use by another archive journal**

**Reason:**

The selected journal file is currently being offloaded or condensed by another archive journal job.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002531

**C<sqlcode>M<module-number>: File <name> - Header incorrect after condense**

**Reason:**

After the condense completed, a check found the low RBN for the new current segment was not 1 less than the next available RBN in the segment.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002532

**C<sqlcode>M<module-number>: Unable to select a journal for offloading**

**Reason:**

All Inactive journals were either empty or already being offloaded by other Archive journal jobs.

**Module:**

IDMSUAIN

**Severity:**

0

## DB002533

**C<sqlcode>M<module-number>: Archive journal function terminated.  
ErrorCode=<ErrorCode>**

**Reason:**

The Archive Journal function has been terminated. ErrorCode is an internal code that describes the error. This code may also show up on a DCMT Display Journal line for the journal file where the error occurred. Error codes:

- 2000 - Archive Journal Ended Prematurely. See previous messages for details.
- 2103 - No room to write transaction table. After condensing a journal segment, there was not enough room to write the transaction table. This code is placed in a journal header when message DB002534 is written.
- 2105 - JSEG record in error. An audit of the journal segment table found a problem. This code is placed in a journal header when message DB002522 is written.
- 2107 - Journal Sequence Error. This code is placed in a journal header when message UT014001 is written.
- 2526 - Journal File was dummied. This should be preceded by DB002526. One or more disk journal fields were dummied.

**Module:**

IDMSUAJN

**Severity:**

0

## DB002534

**C<sqlcode>M<module-number>: File <name> - Insufficient room to write RU table**

**Reason:**

There is not enough room left in the journal file to write out the active run unit table.

**Module:**

IDMSUAJN

**Severity:**

0

## DB002535

**C<sqlcode>M<module-number>: Run unit table capacity exceeded**

**Reason:**

The number of concurrent run units has exceeded the maximum capacity of the current program.

**Module:**

IDMSURJN, IDMSUPJN

**Severity:**

0

## DB002536

**C<sqlcode>M<module-number>: Unsupported journal record type encountered - <type-code>**

**Reason:**

The named type found on the journal file is not supported.

**Module:**

IDMSURJN, IDMSUPJN

**Severity:**

0

## DB002537

**C<sqlcode>M<module-number>: Journal image for dbkey <page>:<line> did not verify**

**Reason:**

A before/after image for the named dbkey did not match the image on the database.

**Module:**

IDMSURJN

**Severity:**

0

## DB002538

**C<sqlcode>M<module-number>Sorting KSDS records not supported**

**Reason:**

The SORT option was specified and a KSDS record was found. Rollback/Rollforward does not support the SORT option for KSDS native VSAM files. The sequential option must be used.

**Module:**

IDMSURJN

**Severity:**

0

## DB002539

**C<sqlcode>M<module-number>: Aborted run unit <number> has no begin checkpoint**

**Reason:**

An abort checkpoint was found for the identified run unit by rollforward, but no begin checkpoint was found for this run unit on the archive file. After images for the run unit have been applied but cannot be restored. Probable cause is the begin checkpoint exists on an earlier archive file. Rerun the job including the earlier archive file.

**Module:**

IDMSURJN

**Severity:**

0

**DB002540**

**C<sqlcode>M<module-number>: Unable to reposition archive file**

**Reason:**

An aborted run unit has been rolled out during a Rollforward process, but the attempt to reposition the archive file back to the point where the abort checkpoint was found failed. End-of-file was reached before the saved sequence number was found. A previous message will contain more information.

**Module:**

IDMSURJN

**Severity:**

0

**DB002541**

**C<sqlcode>M<module-number>: No begin checkpoint found for run unit <number>**

**Reason:**

The beginning of the archive file was reached before finding a begin or commit checkpoint for the run unit being rolled out.

**Module:**

IDMSURJN

**Severity:**

0

## DB002542

**C<sqlcode>M<module-number>: A NOSpace error has occurred**

**Reason:**

An attempt to map a journal image to a database page failed because there was insufficient room on the database page to store it. If the sort option is specified the recovery stops because this condition should not occur. If the sequential option is used the record is saved with the assumption room will open up later. This error is issued when all other images have been applied and there is still no room for the image.

**Module:**

IDMSURJN

**Severity:**

0

## DB002543

**C<sqlcode>M<module-number>: Unexpected status returned from IDMSAREC:  
<status-code>**

**Reason:**

A call to IDMSAREC returned an error status.

**Module:**

IDMSURJN

**Severity:**

0

**DB002544**

**C<sqlcode>M<module-number>: <date-time stamp> does not specify a quiesce point.**

**Reason:**

ROLLFORWARD .. START AT <date-time stamp> was requested. The specified date-time stamp should specify a point in time at which the area(s) being recovered is quiesced. This was not the case. Preceding messages will indicate which areas are not quiesced.

**Module:**

IDMSURJN

**Severity:**

0

**DB002545**

**C<sqlcode>M<module-number>: Page <page-group/page> not defined in DMCL**

**Reason:**

A journal record for the named page was found, but the page is not defined in the current DMCL.

**Module:**

IDMSURJN

**Severity:**

0

**DB002546**

**C<sqlcode>M<module-number>: Duplicate run unit id found**

**Reason:**

A BGIN/ENDJ was found with a run unit id the same as one in the current run unit table. This is considered an internal error and the job is abended.

**Module:**

IDMSURJN

**Severity:**

0

## DB002547

**C<sqlcode>M<module-number>: run MERGE ARCHIVE COMPLETE prior to this function.**

**Reason:**

The journal file contains data from more than one datasharing member or multiple tape journals. This is the list of conditions under which IDMSBCF statements ROLLBACK, ROLLFORWARD and EXTRACT JOURNAL mandate an archive journal created by the IDMSBCF command MERGE ARCHIVE COMPLETE in order to be able to correctly process the requested function:

- ROLLBACK without the SORTED option
- ROLLBACK with START and/or STOP time specified
- ROLLFORWARD without the SORTED option
- ROLLFORWARD with START and/or STOP time specified
- EXTRACT JOURNAL with START and/or STOP time specified

Run the IDMSBCF command MERGE ARCHIVE COMPLETE and use its output to do the ROLLBACK, ROLLFORWARD or EXTRACT JOURNAL.

**Module:**

IDMSURJN

**Severity:**

0

## DB002548

**C<sqlcode>M<module-number>: FILE <name> - error occurred writing the journal header**

**Reason:**

An error occurred while trying to rewrite the journal header block. Additional messages should precede this one.

**Module:**

IDMSUAIN

**Severity:**

0



**DB002549**

**C<sqlcode>M<module-number>:No data was offloaded from selected journal(s).**

**Reason:**

Zero tape blocks were written during offload process.

**Module:**

IDMSUAIN

**Severity:**

0

**DB002550**

**C<sqlcode>M<module-number>Message id <number> - Invalid token type: <code>**

**Reason:**

A request to print the identified message number passed an invalid token type code. This is an internal program error.

**Module:**

IDMSMSGM

**Severity:**

0

**DB002551**

**C<sqlcode>M<module-number>Message id <number> type <code> - Invalid length <number>**

**Reason:**

A request to print the identified message number and token type passed an invalid token length. This is an internal program error.

**Module:**

IDMSMSGM

**Severity:**

0

## DB002552

**C<sqlcode>M<module-number>Message id <number> - Max tokens exceeded <max tokens>**

**Reason:**

A request to print the identified message number passed more tokens than can be handled. This is an internal program error.

**Module:**

IDMSMSGM

**Severity:**

0

## DB002553

**C<sqlcode>M<module-number>:There is no DDLDCTRC area. Use ARCHIVE LOG command**

**Reason:**

An ARCHIVE TRACE statement was issued but there is no DDLDCTRC area. Use the ARCHIVE LOG statement instead.

**Module:**

RHDCPTRC

**Severity:**

0

## DB002554

**C<sqlcode>M<module-number>:Too many DDNAMEs specified on PRINT TRACE command**

**Reason:**

A PRINT TRACE statement was issued but too many DDNAMEs were specified. The maximum number of DDNAMEs you can specify is 32.

**Module:**

RHDCPTRC

**Severity:**

0

**DB002555**

**C<sqlcode>M<module-number>:Too many TASKIDs specified on PRINT TRACE command**

**Reason:**

A PRINT TRACE statement was issued but too many TASKIDs were specified. The maximum number of TASKIDs you can specify is 32.

**Module:**

RHDCPTRC

**Severity:**

0

**DB002700**

**C<sqlcode>M<module-number>: Expand page not performed or incomplete**

**Reason:**

The expand page request ended prematurely. A previous message will contain the exact reason.

**Module:**

IDMSUXPG

**Severity:**

0

**DB002701**

**C<sqlcode>M<module-number>SMP/SMI mismatch - area: <name> page: <number>**

**Reason:**

An SMP page was found when none was expected or an expected SMP page was not an SMP page. The area and page where the error was detected is displayed. The current SMI based on clause in the PR60 does not match the area.

**Module:**

IDMSUXPG

**Severity:**

0

## DB002702

**C<sqlcode>M<module-number>:File <name> - new page size <page size> not greater than old page size <page size>**

**Reason:**

The requested new page size was not larger than the old page size.

**Module:**

IDMSUXPG

**Severity:**

0

## DB002703

**C<sqlcode>M<module-number>: New page size not a multiple of 4**

**Reason:**

The requested page size must be a multiple of 4 bytes.

**Module:**

IDMSUXPG

**Severity:**

0

## DB002704

**C<sqlcode>M<module-number>: File <name> Page <number> - corner check failed**

**Reason:**

The page identified by file and number failed the corner check. The page number in the header did not match the page number in the footer or was not the expected page.

**Module:**

IDMSUXPG

**Severity:**

0

**DB002720**

**C<sqlcode>M<module-number>: Utility function not performed or incomplete**

**Reason:**

The current utility request ended prematurely. A previous message will contain the exact reason.

**Module:**

IDMSURSU, IDMSUCUS

**Severity:**

0

**DB002721**

**C<sqlcode>M<module-number>: Processing error occurred.**

**Reason:**

An error was detected during the processing of the requested utility function. A previous message will provide the details.

**Module:**

IDMSURSU

**Severity:**

0

**DB002722**

**C<sqlcode>M<module-number>: Record <dbkey> overflowed work buffer**

**Reason:**

The record at dbkey was larger than expected and overflowed a work buffer. Possible previously expanded record read, or subschema description out of sync with database.

**Module:**

IDMSURSU

**Severity:**

0

## DB002751

**C<sqlcode>M<module-number>: No/Invalid control record found.**

**Reason:**

The control record needed by the DBLx programs was not the first record in the input data or was invalid. Input data may not have been sorted properly.

**Module:**

IDMSDBL2, IDMSDBL3, IDMSDBL4

**Severity:**

0

## DB002752

**C<sqlcode>M<module-number>Sequence error on input file.**

**Reason:**

The input data is not in the expected sequence . Input data may not have been sorted properly.

**Module:**

IDMSDBL2, IDMSDBL3, IDMSDBL4

**Severity:**

0

## DB002753

**C<sqlcode>M<module-number>: Input file is empty.**

**Reason:**

The input file is empty. At least the control record must be there. Possible JCL error, or wrong input file provided.

**Module:**

IDMSDBL2, IDMSDBL3, IDMSDBL4

**Severity:**

0

**DB002754**

**C<sqlcode>M<module-number>: DMCL <dmclname> was requested but <dmclname> was provided.**

**Reason:**

The UNLOAD specified a DMCL that was to be used for the reload phase and the unloaded data was formatted based on that DMCL. But the reload step found a different DMCL in use. Either unload the data with the correct DMCL name or specify the reload DMCL in the SYSIDMS parms.

**Module:**

IDMSDBL2, IDMSDBL3, IDMSDBL4

**Severity:**

0

**DB002755**

**C<sqlcode>M<module-number>: BIND RUN-UNIT failed. SS=<subschemaname> DMCL=<name> DBN=<DBname> ERRSTAT=<code>**

**Reason:**

The BIND RUN-UNIT failed with the named code. The subschema, DMCL, and database name are identified.

**Module:**

IDMSDBL2, IDMSDBL3, IDMSDBL4

**Severity:**

0

## DB002756

**C<sqlcode>M<module-number>: No REORG task started - STOP AFTER conflict encountered**

**Reason:**

There is no REORG task that can be started because it conflicts with the STOP AFTER phase that was specified.

**Module:**

IDMSDBXD

**Severity:**

0

## DB002757

**C<sqlcode>M<module-number>: DIVIDE PROCESSING clause exceeds maximum size allowed**

**Reason:**

The DIVIDE PROCESSING <divide-number> WAYS clause exceeds the maximum size allowed by the REORG utility.

**Module:**

IDMSDBXD

**Severity:**

0

## DB002758

**C<sqlcode>M<module-number>: Trailer Record missing from DDNAME <ddname>**

**Reason:**

An input file was missing a trailer record. The file may be missing data.

**Module:**

IDMSDBXY

**Severity:**

0



**DB002759**

**C<sqlcode>M<module-number>: Doing <Fastload/Reload> but <Reload/Fastload> data found.**

**Reason:**

The input data does not match the requested function. Either Fastload data was used as input to a Reload or visa versa.

**Module:**

IDMSDBL2

**Severity:**

0

**DB002760**

**C<sqlcode>M<module-number>Module <name> issued error/warning messages**

**Reason:**

The named module encountered an error or warning condition. The exact reason should have been displayed in a previous message.

**Module:**

IDMSDBL2, IDMSDBL3, IDMSDBL4, IDMSDBLX, IDMSDBLD, IDMSDBL1, IDMSUNL1, IDMSTABD, IDMSTABX, IDMSDBLY, IDMSDBXD

**Severity:**

0

**DB002761**

**C<sqlcode>M<module-number>: Requested step <name> is invalid.**

**Reason:**

The named step was specified as a restart or step-mode step. But this step is not a valid choice.

**Module:**

IDMSDBLD, IDMSTABD

**Severity:**

0

## DB002762

**C<sqlcode>M<module-number>Step <name> is valid for RELOAD only.**

**Reason:**

The named step was specified as a restart or step-mode step for FASTLOAD, but is valid only for RELOAD.

**Module:**

IDMSDBLD, IDMSTABD

**Severity:**

0

## DB002763

**C<sqlcode>M<module-number>: Unexpected end-of-file encountered on <ddname> file**

**Reason:**

End-of-file was reached on the named file, but the program expected more data or had not found the data it was looking for. Double check that the correct input file was used and verify it was identified properly in the JCL. Check for possible errors in the program that created the file.

**Module:**

IDMSDBLD

**Severity:**

0

## DB002764

**C<sqlcode>M<module-number>: Index <name> not empty.**

**Reason:**

A request to build the named index was made but the index already contains entries. The index must be deleted before it can be built.

**Module:**

IDMSDBL3

**Severity:**

0

**DB002765**

**C<sqlcode>M<module-number>: Fatal error returned from IDMSSORT.  
Function=<name> RC=<return-code>**

**Reason:**

A call to IDMSSORT failed. The requested function and return code are displayed. The return code was issued from the host systems SORT module. Usually a more specific error message is issued with the normal SORT output messages.

**Module:**

IDMSDBLY

**Severity:**

0

**DB002766**

**C<sqlcode>M<module-number>SORT FIELDS= parm card is blank.**

**Reason:**

The SORT FIELDS= parm card passed to DBLY was blank. Check the sort parm input file for blank cards. If it is OK then this could be an internal program error.

**Module:**

IDMSDBLY

**Severity:**

0

**DB002767**

**C<sqlcode>M<module-number>Missing or Invalid Header Record - DDNAME  
<ddname>**

**Reason:**

An input file was missing a header record, or the contents of the header record did not match the DDname being read.

**Module:**

IDMSDBLY

**Severity:**

0

## DB002768

**C<sqlcode>M<module-number>STOP AFTER &03. clause conflict**

**Reason:**

The REORG utility detected a STOP AFTER clause conflict. A previous STOP AFTER <phase-name> is already in affect.

**Module:**

IDMSDBXD

**Severity:**

0

## DB002769

**C<sqlcode>M<module-number>: CREATE <work-file-type> WORKFILES clause conflict**

**Reason:**

The REORG utility detected a CREATE <work-file-type> WORKFILES clause conflict. A previous CREATE <work-file-type> WORKFILES is already in affect.

**Module:**

IDMSDBXD

**Severity:**

0

## DB002770

**C<sqlcode>M<module-number>: Unable to open RORGCTL file**

**Reason:**

The REORG utility was not able to open the RORGCTL file.

**Module:**

IDMSDBXD

**Severity:**

0

**DB002771**

**C<sqlcode>M<module-number>: Allocate SHR failed - <ddname>**

**Reason:**

The REORG utility tried to dynamically allocate a workfile, but the allocation failed. See the JES log for details.

**Module:**

IDMSDBXD

**Severity:**

0

**DB002772**

**C<sqlcode>M<module-number>: Deallocate SHR failed - <ddname>**

**Reason:**

The REORG utility tried to dynamically deallocate a workfile, but the deallocation failed. See the JES log for details.

**Module:**

IDMSDBXD

**Severity:**

0

**DB002773**

**C<sqlcode>M<module-number>: Reload area <area-name> not bound**

**Reason:**

The REORG utility found a reload subschema area that was not bound to an area in the DMCL. Check your DBNAME table to insure that the reload DBNAME specified contains all required segments.

**Module:**

IDMSDBXD

**Severity:**

0

## DB002776

**C<sqlcode>M<module-number>: RORGJCL file cannot be read. Reason code=<reason-code>. Either the file is empty or defined incorrectly**

**Reason:**

The REORG utility is trying to submit extra jobs to run in parallel with the manually submitted REORG job, but the RORGJCL file is empty or defined incorrectly. The RORGJCL must be FIXED length with an LRECL of 80.

**Module:**

IDMSDBXD

**Severity:**

0

## DB002777

**C<sqlcode>M<module-number>: Work Record for <Record Name> larger than 32K.**

**Reason:**

The REORG utility is trying to unload the named record but after adding in overhead the resulting work record is greater than 32K and cannot be written. This database must be offloaded using the Unload/Reload utility.

**Module:**

IDMSUNXD

**Severity:**

0

**DB002900****C<sqlcode>M<module-number>: Catalog Conversion Completed <status>****Reason:**

A CONVERT CATALOG request has been successfully executed. The status will reflect NO CONVERSION REQUIRED if the catalog has already been converted or will produce counts, in the form CALC KEYS <n> TABLES <n> SYNTAX <n>, of the number of occurrences of the indicated type which were converted.

**Module:**

IDMSUCVT

**Severity:**

0

**DB002980****C<sqlcode>M<module-number>: Security Violation issuing current command****Reason:**

The user either issued a utility command for which the user is not authorized or did not sign on before issuing the command. If appropriate, sign on to the DC/UCF system and reissue the command.

**Module:**

IDMSDDAM

**Severity:**

0

## DB002981

**C<sqlcode>M<module-number>: #UTABGEN table version is unsupported**

**Reason:**

The version of the table created by the #UTABGEN macro is not in sync with program that reads the table. Check if the table was generated by an older release and if so, regenerate the table using #UTABGEN from the current release.

**Module:**

IDMSDDAM

**Severity:**

0

## DB002990

**C<sqlcode>M<module-number>: Statement not supported in Central Version**

**Reason:**

An attempt has been made to execute a utility statement that requires local mode processing in DC or batch CV.

Rerun the utility in local mode.

**Module:**

IDMSDDAM

**Severity:**

0

## DB002991

**C<sqlcode>M<module-number>: Error detected doing a LOAD/BUILD/VALIDATE statement**

**Reason:**

See previous message for details on which error occurred.

**Module:**

IDMSLOAD

**Severity:**

0



**DB002992**

**C<sqlcode>M<module-number>: Warning -SYNCHRONIZE STAMPS cannot be executed against the DDLCAT area !**

**Module:**

IDMSUSYN

**Severity:**

0

**DB002993**

**C<sqlcode>M<module-number>: Selected Area/Segment is NONSQL. Processing bypassed.**

**Reason:**

Only SQL segments and areas contain validation stamps, so processing is bypassed.

**Module:**

IDMSUSYN

**Severity:**

0

**DB003001**

**C<sqlcode>M<module-number>: Security method already modified for resource type <resource-type-name>**

**Reason:**

An attempt has been made to change the security method for a type of resource to its current security method. No further action is necessary.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003002

**C<sqlcode>M<module-number>: Group not defined**

**Reason:**

An attempt has been made to alter or drop a group that has not been previously defined, or to associate a user with a group that has not been defined. Insure that the group authorization id has been correctly entered. If the group authorization id is correct define it using the CREATE GROUP statement.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003003

**C<sqlcode>M<module-number>: <authorization id>is not a group**

**Reason:**

An attempt has been made to alter or drop an authorization ID that represents a user instead of a group. Check to ensure that the group authorization id has been correctly entered.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003004

**C<sqlcode>M<module-number>: Group already defined**

**Reason:**

An attempt has been made to create a group that has already been defined. Check to insure that the group authorization id has been correctly entered.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003005****C<sqlcode>M<module-number>: User &03. is not defined****Reason:**

While attempting to add or drop a user from the group the user authorization ID was determined to be nonexistent. Check to insure that the user authorization id has been correctly entered. If the user authorization id is correct, defined it using the CREATE USER statement before attempting to associate it with a group.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003006****C<sqlcode>M<module-number>: User &03. is already a group member****Reason:**

An attempt has been made to add a user to a group that it is already associated with. No further action is necessary.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003007****C<sqlcode>M<module-number>: Invalid resource type specified****Reason:**

An attempt has been made to create, alter, or drop a resource type that is unknown to the security system. Check the resource type specified to insure that it is valid.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003008

**C<sqlcode>M<module-number>: Category is not defined**

**Reason:**

The category that is being altered or dropped has not been previously defined. Check to insure that the category name is valid.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003009

**C<sqlcode>M<module-number>: Logic error -category user <authorization id> is not defined**

**Reason:**

The indicated user has been granted a privilege on the category but the user definition is missing. This is a system internal error. If the user is SYSTEM check to insure that the security formatting utility was run during system installation. Otherwise, contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003010**

**C<sqlcode>M<module-number>: Logic error -category map for <authorization id> is not defined**

**Reason:**

The indicated user has been granted a privilege on the category but the category map for the user is missing. This is a system internal error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003011**

**C<sqlcode>M<module-number>: Maximum number of categories has been reached**

**Reason:**

The maximum number of categories that may be defined (32767) has been reached. Check to see whether any unused categories can be dropped before adding a new category.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003012**

**C<sqlcode>M<module-number>: Category already defined**

**Reason:**

An attempt has been made to define a category that already exists. Check to insure that the correct category name has been specified before proceeding.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003013

**C<sqlcode>M<module-number>: Logic error -category map for <authorization id> has been corrupted**

**Reason:**

The category bitmap for the indicated authorization id has been corrupted. During processing it was determined that a bit that was to be enabled or disabled was already enabled or disabled. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003014

**C<sqlcode>M<module-number>: Category resource<resource-name> is not defined**

**Reason:**

The resource to be added or dropped from a category has not been previously defined. Check to insure that the resource name has been correctly entered.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003015

**C<sqlcode>M<module-number>: Category resource<resource-name> is already owned**

**Reason:**

The named resource has already been defined as part of another category. Resources may be associated with only a single category at a time. Check the resource name to insure that it is correct.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003016**

**C<sqlcode>M<module-number>: Invalid function number specified**

**Reason:**

The specified function number is invalid because it is not between 1 and 256.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003017**

**C<sqlcode>M<module-number>: Application has not been defined**

**Reason:**

The application named in an ALTER or DROP RESOURCE FUNCTION statement has not been previously defined. Check the application name to insure that it has been specified correctly.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003018**

**C<sqlcode>M<module-number>: Function numbers are system maintained**

**Reason:**

An attempt to alter a system managed function number has been made. Function numbers that are system maintained may not be altered.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003019

**C<sqlcode>M<module-number>: Function has not been defined**

**Reason:**

An attempt to alter or drop a function that has not previously been defined has been made. Check the function name to insure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003020

**C<sqlcode>M<module-number>: Function has already been modified**

**Reason:**

An attempt has been made to change a functions number to the same value. Check the new function number to insure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003021

**C<sqlcode>M<module-number>: Logic error -application <application-name> has no functions**

**Reason:**

An attempt to alter the indicated application has encountered no functions. This is an internal system error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0



**DB003022**

**C<sqlcode>M<module-number>: Logic error -function map for <authorization id> has been corrupted**

**Reason:**

The function bitmap for the indicated authorization id has been corrupted. During processing it was determined that a bit that was to be enabled or disabled was already enabled or disabled. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003023**

**C<sqlcode>M<module-number>: Function has already been defined**

**Reason:**

The function to be created has previously been defined. Check the function name to insure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003024**

**C<sqlcode>M<module-number>: Function number has already been assigned**

**Reason:**

An attempt has been made to assign a function number that has already been allocated to another function within the application. Check the function number to insure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003025

**C<sqlcode>M<module-number>: Logic error -function map for &03. has not been defined**

**Reason:**

An attempt to acquire the function map for the indicated user has failed. This is an internal system error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003026

**C<sqlcode>M<module-number>: Resource &03. &04.has not been defined**

**Reason:**

The indicated resource cannot be found. Check the resource type and name to insure that they have been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003027

**C<sqlcode>M<module-number>: Resource &03. &04.has already been defined**

**Reason:**

An attempt to create the indicated resource has failed because it has previously been defined.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003028**

**C<sqlcode>M<module-number>: Alter not allowed on logically deleted user or group.**

**Module:**

IDMSDSEC

**Severity:**

0

**DB003029**

**C<sqlcode>M<module-number>: Logic error -system &03. has not been defined**

**Reason:**

An attempt to alter or drop a system has failed because the system has not previously been defined. Check the system name to insure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003030**

**C<sqlcode>M<module-number>: &03. is not a user**

**Reason:**

An attempt to alter or drop a user has failed because the specified authorization id defines a group and not a user. Check the user name to ensure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003031

**C<sqlcode>M<module-number>: User &03. is not associated with group**

**Reason:**

An attempt to drop a user from a group has failed because the user had not been previously associated with the group.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003032

**C<sqlcode>M<module-number>: User has already been defined (status=<statuscode>)**

**Reason:**

An attempt to create a user has failed because the user has already been defined. This message displays one of the following status codes:

- A — Active user
- D — Logically-deleted user

Check the user authorization ID to ensure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003033**

**C<sqlcode>M<module-number>: User has not been defined**

**Reason:**

An attempt to alter or drop a user has failed because the user has not been previously defined. Check the user authorization id to ensure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003034**

**C<sqlcode>M<module-number>: Logic error -resource <type> <name> has not been defined**

**Reason:**

The indicated resource could not be located. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003035**

**C<sqlcode>M<module-number>: Resource group<type> <name> has not been defined**

**Reason:**

During the execution of a DROP USER statement a privilege on either a CATEGORY or FUNCTION was found but the definition of the category or function was not found. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003036

**C<sqlcode>M<module-number>: Wildcarding is not allowed**

**Reason:**

Wildcarding is not allowed in catalog, dictionary, or library names. Specify only fully qualified catalog, dictionary, or library names.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003037

**C<sqlcode>M<module-number>: Schema has not been defined**

**Reason:**

An attempt to transfer ownership of a schema has failed because the schema has not been previously defined. Check the schema name to ensure it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003038

**C<sqlcode>M<module-number>: Invalid authority has been requested**

**Reason:**

An attempt to GRANT privileges to an authorization id has failed because an invalid privilege has been specified. The expected privileges are GRPADMIN, SYSADMIN, or USRADMIN.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003039**

**C<sqlcode>M<module-number>: Resource type<type> is not valid**

**Reason:**

An attempt to process a GRANT statement has failed because an invalid resource type has been specified. Check the resource type to ensure that it has been correctly specified.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003040**

**C<sqlcode>M<module-number>: <authorization id>does not hold requested privilege**

**Reason:**

An attempt to process a REVOKE statement has failed because the privilege had not been granted. This is most likely the result of revoking a privilege that has not been previously granted, or which has already been revoked.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003041**

**C<sqlcode>M<module-number>: Logic error -resource authorization is not valid**

**Reason:**

An attempt to process a GRANT statement has failed because an authorization was for a different authorization id. This is an internal system error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003042

**C<sqlcode>M<module-number>: Logic error -function map for user <authorization id> shows user <authorization id>**

**Reason:**

An attempt to process a GRANT statement has failed because the function bitmap is for an authorization id that is different from the one that is currently being processed. This is an internal system error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003043

**C<sqlcode>M<module-number>: Logic error -\$BITFND**

**Reason:**

This is an internal system error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003044

**C<sqlcode>M<module-number>: Access has been denied**

**Reason:**

The user is not authorized to issue the statement. Contact the customer Security Officer for additional assistance.

**Module:**

IDMSDSEC

**Severity:**

0



**DB003045**

**C<sqlcode>M<module-number>: Security system error &rc=.<error code>**

**Reason:**

An unexpected error has occurred during security validation. See the CA IDMS/DB Messages and Codes to determine the cause of the error.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003046**

**C<sqlcode>M<module-number>: Logic error -function <function-name> has been corrupted**

**Reason:**

This is an internal system error. Contact Technical Support.

**Module:**

IDMSDSEC

**Severity:**

0

**DB003047**

**C<sqlcode>M<module-number>: TO/FROM authorization id is missing**

**Reason:**

No authorization ids have been specified in the TO/FROM clause of a GRANT/REVOKE statement, or, the TO/FROM clause has not been specified.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003048

**C<sqlcode>M<module-number>: PUBLIC group may not be dropped**

**Reason:**

An attempt has been made to drop the PUBLIC group. This action is prohibited since the PUBLIC group must always exist.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003049

**C<sqlcode>M<module-number>: SYSTEM user may not be dropped**

**Reason:**

An attempt has been made to drop the SYSTEM user. This action is prohibited since the SYSTEM user must always exist.

**Module:**

IDMSDSEC

**Severity:**

0

## DB003070

**C<sqlcode>M<module-number>: Invalid DSN value**

**Reason:**

The specified DSN value is not valid.

**Module:**

IDMSDDSM

**Severity:**

0

**DB003071****Invalid substitution parameter <parm> in DSN. <rsn>****Reason:**

The specified DSN contains the invalid substitution parameter identified as **<parm>**. **<rsn>** indicates the nature the error:

**Unknown keyword <parm>** is an unrecognizable substitution parameter.

**Invalid substring start <parm>** is specified as a substring whose start value is not valid. It may be beyond the length of a value of the specified parameter type.

**Invalid substring length <parm>** is specified as a substring whose length value is not valid. Together with the starting position, it may be extend beyond the end of a value of the specified parameter type.

**Module:**

IDMSDDSM

**Severity:**

0

**DB003200****C<sqlcode>M<module-number>: No tables to process****Reason:**

UPDATE STATISTICS has been run against an area that does not contain any tables. There is nothing to process. Verify a CONNECT has been issued to the correct catalog and that the area specified contains tables.

**Module:**

IDMSDSTA

**Severity:**

0

## DB003202

**C<sqlcode>M<module-number>: Non-SQL record <record-name>, index set <set-name> contains a group element not supported by SQL**

**Reason:**

UPDATE STATISTICS has been run using an SQL-defined schema that references a non-SQL-defined schema. The non-SQL-defined schema contains the non-SQL record <record-name> and the system owned index set <set-name> that has a group element as part of the index key. In this case column statistics are only collected for the first column of the index key.

**Module:**

IDMSDSTA

**Severity:**

0

## DB004000

**<entity-type occurrence-name> is not defined.**

**Reason:**

The named occurrence has not been defined.

**Module:**

IDMSDSEG, IDMSDDMC, IDMSDDMG, IDMSDDSM

**Severity:**

0

**DB004005****No <entity-type> is current****Reason:**

No occurrence of the indicated entity-type is current. Unqualified occurrence-name must be qualified by a valid occurrence-name of the indicated entity-type to establish processing currency.

**Module:**

IDMSDSEG, IDMSDDMC

**Severity:**

0

**DB004006****<entity-type occurrence-name> is already defined****Reason:**

The indicated definition already exists. Duplicate occurrences are not allowed.

**Module:**

IDMSDSEG, IDMSDDMC, IDMSDDSM

**Severity:**

0

**DB004007****<entity-type occurrence-name> found is not same type as requested****Reason:**

The indicated occurrence has been found in the catalog but is not the same type as requested. Example: Requested a DiskJournal but found an ArchiveJournal for the requested name.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004008

**multiple <entity-type> definitions not allowed**

**Reason:**

Only one occurrence of the named entity-type may be defined under the current component. Example: a DMCL can contain only one Journal Buffer.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004009

**SEGMENT contains active AREA(s) - DROP not allowed**

**Reason:**

A DROP/DELETE SEGMENT request has been denied. One or more active AREA definition(s), containing TABLE and/or INDEX definitions, exist within the SEGMENT. This message will be preceded by message DB004037 for each identified AREA.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004010

**<entity-type occurrence-name missing-value>assignment required before GENERATE**

**Reason:**

The value identified has not been established for the named occurrence and is required before the DMCL can be generated (warning).

**Module:**

IDMSDDMC

**Severity:**

0

## DB004011

**<field> ignored for DMCL <dmcl-name> <entity-type segment-name.entity-name>**

**Reason:**

The indicated field, either a SHARED CACHE for DMCL File Override or DATA SHARING for DMCL Area Override has been specified for a DDLDCLOG or DDLDCSCR area and will be ignored. Shared Cache does not apply to these areas (warning).

**Module:**

IDMSDDMC

**Severity:**

0

## DB004012

**SEGMENT SCHEMA not defined - ignored**

**Reason:**

The SCHEMA specified as the restricted schema for the current SEGMENT has not been defined in the catalog and will be ignored. (Warning).

**Module:**

IDMSDSEG

**Severity:**

0

## DB004013

**PAGE GROUP is invalid**

**Reason:**

The PAGE GROUP specified for the current SEGMENT is not valid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004014

**RECORDS PER PAGE is invalid**

**Reason:**

The RECORDS PER PAGE specified for the current SEGMENT is not valid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004015

**<AREA area-name> PAGE RESERVE is invalid**

**Reason:**

The PAGE RESERVE specified for the named AREA is not valid.

**Module:**

IDMSDSEG, IDMSDDMC

**Severity:**

0

## DB004016

**MAXIMUM SPACE ignored for Native VSAM AREA**

**Reason:**

MAXIMUM SPACE for a Native VSAM AREA must be the same as the PRIMARY SPACE for the AREA. Clause ignored (Warning).

**Module:**

IDMSDSEG

**Severity:**

0



## DB004017

**PAGE SIZE cannot be altered - maps to multiple-area FILE**

**Reason:**

PAGE SIZE of the current AREA cannot be modified. AREA maps to a FILE which is mapped to other AREA(s). The PAGE SIZE of all areas mapped to a single File must be the same.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004018

**MAXIMUM RECORDS PER PAGE is invalid for the page ranges assigned to AREA(s) within the SEGMENT**

**Reason:**

The maximum high page number which is valid with the specified MAXIMUM RECORDS PER PAGE for the SEGMENT is less than the Maximum High Page Number assigned to an AREA within the SEGMENT.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004019

**Page range unavailable to increase MAXIMUM SPACE**

**Reason:**

A request to increase the MAXIMUM SPACE of an AREA is denied- the page range required to expand the allocation is not available.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004020

**PAGE SIZE is missing or invalid**

**Reason:**

The PAGE SIZE for the current component is missing or invalid.

**Module:**

IDMSDSEG, IDMSDDMC

**Severity:**

0

## DB004021

**PAGE SIZE must be a multiple of <value>**

**Reason:**

The PAGE SIZE specified for the current component is not a multiple of the indicated value (that is, 4/8/12).

**Module:**

IDMSDSEG, IDMSDDMC

**Severity:**

0

## DB004022

**<page-count-type> PAGE COUNT is missing or invalid**

**Reason:**

The required page count indicated has not been specified or is not valid.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004023

### **Native VSAM BUFFER LSR KEY LENGTH is invalid**

**Reason:**

The KEY LENGTH specified for a Native VSAM LSR Buffer is invalid.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004024

### **Native VSAM BUFFER NSR BUFNI is invalid**

**Reason:**

The BUFNI specified for a Native VSAM NSR Buffer is invalid.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004025

### **Native VSAM BUFFER STRNO is invalid**

**Reason:**

The STRNO specified for a Native VSAM Buffer (LSR or NSR) is invalid.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004026

### **JOURNAL BUFFER required before GENERATE**

**Reason:**

No JOURNAL BUFFER has been defined for the DMCL. A Journal Buffer is required before the DMCL can be GENERATEd.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004027

### **Native VSAM BUFFER cannot use IDMS STORAGE - OPSYS STORAGE will be used**

**Reason:**

The IDMS STORAGE specified for a Native VSAM BUFFER is not supported and has been changed to OPSYS STORAGE (Warning).

**Module:**

IDMSDDMC

**Severity:**

0

## DB004028

### **DATASPACE ignored for <DMCL dmcl-name FILE segment-name.file-name>**

**Reason:**

DATASPACE has been specified on a DMCL File Override for a Native VSAM File. Dataspace cannot be used for Native VSAM Files and will be ignored. (Warning)

**Module:**

IDMSDDMC

**Severity:**

0

## DB004029

### **BLOCK SIZE inconsistent for ARCHIVE JOURNALS**

**Reason:**

The block size assigned to multiple Archive Journals must be the same for all ARCHIVE JOURNALS.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004030

### **BLOCK COUNT is missing or invalid**

**Reason:**

Required BLOCK COUNT has not been specified or is invalid.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004031

### **BLOCK SIZE is missing or invalid**

**Reason:**

Required BLOCK SIZE has not been specified or is invalid.

**Module:**

IDMSDDMC

**Severity:**

0

## DB004032

### External Name is missing or invalid

**Reason:**

Required external-name (DDName/Linkname/Filename) has not been supplied or is invalid.

**Module:**

IDMSDDMC, IDMSDDMG

**Severity:**

0

## DB004033

### VIRTUAL ADDRESS is invalid

**Reason:**

The specified VIRTUAL ADDRESS is invalid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004034

### Access method is invalid

**Reason:**

The specified access method is invalid.

**Module:**

IDMSDSEG, IDMSDDMC

**Severity:**

0

**DB004035**

**<journal-type> JOURNAL is not allowed**

**Reason:**

The indicated journal type is not allowed in context with previously defined journals. TAPE JOURNAL cannot be defined if DISK and/or ARCHIVE JOURNALS have been defined; DISK and/or ARCHIVE JOURNALS cannot be defined if TAPE JOURNAL has been defined.

**Module:**

IDMSDDMC

**Severity:**

0

**DB004036**

**ARCHIVE JOURNAL is required before GENERATE**

**Reason:**

DISK JOURNAL(s) have been defined in the DMCL and no ARCHIVE JOURNAL(s) has been defined. An ARCHIVE JOURNAL is required before the DMCL can be GENERATEd (warning).

**Module:**

IDMSDDMC

**Severity:**

0

**DB004037**

**<entity-type occurrence-name> contains active definitions - DROP not allowed**

**Reason:**

A request to DROP the named occurrence is denied. The occurrence contains active definitions: FILE has been mapped to one or more AREA(s); AREA contains active TABLE, VIEW and/or INDEX definition(s).

**Module:**

IDMSDSEG

**Severity:**

0

## DB004038

### **EXTEND SPACE exceeds MAXIMUM SPACE available**

**Reason:**

The number of pages requested in an EXTEND SPACE exceeds the number of unallocated pages for the AREA.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004039

### **Page Range is invalid**

**Reason:**

The start-page or calculated end-page number is not 2 thru the highest allowable page number for the maximum records per page or the start-page is not less than the calculated end-page.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004040

### **PRIMARY SPACE cannot exceed MAXIMUM SPACE**

**Reason:**

The number of pages specified in the PRIMARY SPACE exceeds the number of pages specified in the MAXIMUM SPACE clause.

**Module:**

IDMSDSEG

**Severity:**

0



## DB004041

### **ORIGINAL PAGE SIZE is invalid**

**Reason:**

The ORIGINAL PAGE SIZE specified for the AREA is not a valid page size or is greater than the PAGE SIZE of the AREA.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004042

### **PRIMARY SPACE is required**

**Reason:**

The required PRIMARY SPACE clause for the AREA has not been specified.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004043

**WITHIN FILE <file-name> blocks requested exceeds available pages in the AREA**

**Reason:**

The number of blocks specified on a WITHIN FILE request for the named file exceeds the number of pages available in the area. The total number of assigned blocks for all Files mapped to the Area cannot exceed the number of pages in the primary space for the Area.

This message may be produced when a file assignment is attempted that conflicts with existing file assignment(s). It may be necessary to issue EXCLUDE FILE statement(s) to remove the conflicting assignment(s) before issuing the WITHIN FILE statement receiving this error.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004044

**<entity-type occurrence-name> Page Range is invalid**

**Reason:**

The page range specified for the named occurrence is not within the limits for the current Area.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004045

**<entity-type occurrence-name> Page Count is invalid**

**Reason:**

The number of pages specified for the named occurrence is not within the limits for the current Area.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004046

**<entity-type occurrence-name> Percentage is invalid**

**Reason:**

The percentage specified for the named occurrence is not valid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004047

**<entity-type occurrence-name> Key Length is invalid**

**Reason:**

The key length specified for the named occurrence is not valid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004048

**<entity-type occurrence-name> Index Count is invalid**

**Reason:**

The index count specified for the named occurrence is not valid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004049

**<entity-type occurrence-name> Key Count is invalid**

**Reason:**

The key count specified for the named occurrence is not valid.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004050

**No <entity-type> definitions in DMCL**

**Reason:**

No occurrences of the indicated required entity type have been defined in the DMCL.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004051

**No <entity-type> definitions in <entity-type occurrence-name>**

**Reason:**

No occurrences of the indicated entity type have been defined in the named DMCL component.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004052

**<entity-type occurrence-name> external-name duplicates an external-name assigned to a Journal**

**Reason:**

The external-name assigned to the identified component duplicates an external-name assigned to a Journal file in the DMCL.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004053

**<entity-type occurrence-name> external-name duplicates an external-name assigned to a File**

**Reason:**

The external-name assigned to the identified component duplicates an external-name assigned to a File in the DMCL.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004054

**<FILE occurrence-name> external-name or Dynamic Allocation information is missing**

**Reason:**

No external name has been provided for the named file and no dynamic allocation information is available.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004055

**Required <entity-type> not defined in DMCL**

**Reason:**

No occurrence(s) of the required entity-type indicated have been defined in the DMCL.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004056

**<entity-type> definitions not allowed with<entity-type>**

**Reason:**

Definitions of the indicated entity-types are not allowed coexistent in the same DMCL.

**Module:**

IDMSDDMC

**Severity:**

0

**DB004057**

**Default BUFFER <buffer-name>for <entity-type occurrence-name> is not defined and will be ignored**

**Reason:**

The indicated default buffer for the named occurrence has not been defined in the catalog and will be ignored (warning).

**Module:**

IDMSDDMC, IDMSDDMG

**Severity:**

0

**DB004058**

**BUFFER assignment required for <FILE file-name>**

**Reason:**

No buffer assignment has been provided for the named file. A BUFFER assignment, either explicit or using defaults established for the DMCL or SEGMENT, is required for each file in the DMCL.

**Module:**

IDMSDDMG

**Severity:**

0

**DB004060**

**BUFFER page size insufficient for <FILE file-name>**

**Reason:**

The page size of the buffer associated with the named file is not large enough to contain the block size of the file (page size of the area(s) mapped to the file).

**Module:**

IDMSDDMG

**Severity:**

0

## DB004061

### **Native VSAM BUFFER required for <FILE file-name>**

**Reason:**

The named Native VSAM file has been associated with a BUFFER which is not identified as Native VSAM.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004062

### **Native VSAM BUFFER not allowed for <FILE file-name>**

**Reason:**

The named non-Native VSAM file has been associated with a Native VSAM Buffer.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004063

### **Native VSAM <AREA area-name> files not assigned to same BUFFER**

**Reason:**

The named Native VSAM area maps to Native VSAM file(s) which must be assigned to the same Native VSAM BUFFER.

**Module:**

IDMSDDMG

**Severity:**

0



**DB004064**

**Native VSAM FILE <file-name> duplicates SET name<set-name>**

**Reason:**

The set-name specified in the named Native VSAM File duplicates the set-name specified in another Native VSAM File within the Segment. Set-name must be unique within the Segment.

**Module:**

IDMSDDMG

**Severity:**

0

**DB004065**

**AREA <area-name PAGE GROUP page-group> pages<start-page THRU end-page>  
duplicate or overlapping**

**Reason:**

The indicated page range assigned to the named area within the identified page group duplicates the page range assigned to another area within the Segment or DMCL. Each page group /page range must be unique within the Segment and must be unique within the DMCL.

**Module:**

IDMSDSEG, IDMSDDMG

**Severity:**

0

## DB004066

**AREA <area-name> pages <start-page THRU end-page>are not assigned**

**Reason:**

The indicated page range associated with the named area has not been mapped to any file(s).

**Module:**

IDMSDSEG (W), IDMSDDMG (E)

**Severity:**

0

## DB004067

**Archive Journal Block Size insufficient for Disk Journals, Journal Buffer Page Size will be used**

**Reason:**

The block size assigned to the ArchiveJournal cannot be less than the page size assigned to the Disk Journal(s). Since the page size of Disk Journal(s) is determined by the Journal Buffer Page Size, that value will be assigned to the Archive Journal as well.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004068

**Only one Native VSAM KSDS/ESDS/RRDS FILE allowed for AREA <area-name>**

**Reason:**

The named area maps to multiple files and can map only to one KSDS, ESDS or RRDS File.

**Module:**

IDMSDSEG, IDMSDDMG

**Severity:**

0

**DB004069**

**Only one Native VSAM FOR CALC FILE allowed for AREA <area-name>**

**Reason:**

The named area maps to both a PATH and a KSDS Native VSAM File and each File has been identified as FOR CALC. Only one File mapped to the area can be identified FOR CALC.

**Module:**

IDMSDSEG, IDMSDDMG

**Severity:**

0

**DB004070**

**FILE <file-name> blocks<start-block THRU end-block> duplicate or overlapping**

**Reason:**

The named file has been mapped to one or more areas and the indicated block range has been duplicated or overlaps.

**Module:**

IDMSDSEG, IDMSDDMG

**Severity:**

0

**DB004071**

**FILE <file-name> blocks<start-block THRU end-block> not assigned**

**Reason:**

The named file block range has not been mapped to any area. This error is produced when a gap is detected between the block ranges of a file. All blocks of the file must be mapped.

**Module:**

IDMSDSEG, IDMSDDMG

**Severity:**

0

## DB004072

**Native VSAM FILE <file-name> maps to multiple AREAs**

**Reason:**

The named Native VSAM File can map to only one area.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004073

**Area cannot map to Native VSAM PATH FILE <file-name>**

**Reason:**

The named file specified in an area WITHIN FILE is a Native VSAM PATH File.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004074

**FILE <file-name> must be a Native VSAM PATH File**

**Reason:**

The named file specified in an area WITHIN PATH FILE is not a Native VSAM PATH File.

**Module:**

IDMSDSEG

**Severity:**

0

**DB004075**

**Explicit block information required for <file-name>File**

**Reason:**

The WITHIN FILE for the named file specified for an EXTEND SPACE of the area does not contain required block mapping information.

**Module:**

IDMSDSEG

**Severity:**

0

**DB004076**

**SEGMENT <segment-name> MAXIMUM RECORDS PER PAGE inconsistent within PAGE GROUP**

**Reason:**

The MAXIMUM RECORDS PER PAGE specified for the named segment must be the same as the Maximum Records Per Page specified for all Segments within the Page Group.

**Module:**

IDMSDDMG

**Severity:**

0

**DB004077**

**<entity-type occurrence-name> EXTERNAL NAME invalid for DOS**

**Reason:**

The External Name associated with the named occurrence is not valid for DOS systems: external name must be 7 characters; if tape journal, must be in the form SYSnnn.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004078

**SEGMENT <segment-name> <type> count invalid**

**Reason:**

The internal count for the identified type in the named segment is inconsistent with the number of occurrences of that type in the segment definition. Contact Technical Support.

To correct the count(s), the SEGMENT definition must be deleted from the catalog, re-added to the catalog, and must be included again within each DMCL in which it resides.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004079

**FILE <segment-name.file-name> DATASET NAME EXCEEDS44 CHARACTERS**

**Reason:**

For IBM Operating Systems, a dataset name has been specified which exceeds the maximum allowable length of 44 characters.

**Module:**

IDMSDDMG

**Severity:**

0

**DB004080**

**AREA <segment-name.area-name> PAGE SIZE IS INVALID.**

**Reason:**

The Page Size of the indicated area is invalid. For Native VSAM Areas, page size must be 0; for all other Areas, page size must be in the range 48-32764 and a multiple of 4.

The File(s) associated with the Area have been changed from Native VSAM to non-Native VSAM or vice versa without also modifying the associated Area(s) page size.

**Module:**

IDMSDDMG

**Severity:**

0

**DB004081**

**<entity-type occurrence-name> dropped from DMCL <dmcl-name>**

**Reason:**

The identified occurrence has been removed from the indicated DMCL(s). This is a warning-level message because re-adding the occurrence may require re-inclusion in the indicated DMCL(s).

**Severity:**

0

**Module:**

IDMSDSEG

## DB004082

### **DMCL DATA SHARING SPECIFICATION INCOMPLETE**

**Reason:**

Data Sharing has been specified for the DMCL, but either the Default Shared Cache name is blank and/or the number of Lock Entries is not greater than 0 and/or the number of Members is not greater than 0.

If any Data Sharing value is specified, all values must be provided.

**Severity:**

0

**Module:**

IDMSDDMC

## DB004083

### **DATA SHARING SPECIFIED FOR <segment.area>DEFAULT SHARED CACHE NAME IS REQUIRED FOR THE DMCL**

**Reason:**

The indicated area in the DMCL has been defined with DATA SHARING YES, either explicitly or by default, but the DMCL does not contain a Default Shared Cache name.

If any area in the DMCL is subject to data sharing, the DMCL must identify a Shared Cache name to be used as a default.

This message is a Warning on an ALTER DMCL command but indicates an Error on a GENERATE DMCL command.

**Severity:**

0



## DB004084

**C<sqlcode>M<module-number>:<entity-type> Timestamp not allowed unless stamping by area**

**Reason:**

On a CREATE AREA, or ALTER AREA, the TIMESTAMP syntax is only allowed if stamping by AREA.

**Severity:**

0

**Module:**

IDMSDSEG

## DB004090

**Internal error - over 1023 Files mapped to Area**

**Reason:**

File Audit table exceeded.

**Module:**

IDMSDSEG

**Severity:**

0

## DB004091

**Internal error - GENERATE TBLSEARCH Failure**

**Module:**

IDMSDDMG

**Severity:**

0

## DB004092

**Internal error - GENERATE Load Module Storage Overflow**

**Reason:**

Storage acquired to build the DMCL load module was insufficient.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004093

**Internal error - GENERATE Index Failure**

**Module:**

IDMSDDMG

**Severity:**

0

## DB004094

**Internal error - IBC Calculation Failure**

**Module:**

IDMSDDMG

**Severity:**

0

## DB004095

**Internal error - unknown SYMBOL Type**

**Module:**

IDMSDSEG

**Severity:**

0

## DB004096

**Maximum number of <entity-type> statements exceeded**

**Reason:**

The maximum number of the indicated entity has been exceeded during DMCL generate.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004099

**ERRORS DETECTED DURING GENERATE - GENERATE DISALLOWED**

**Reason:**

One or more critical errors have been detected during the DMCL GENERATE process. No DMCL load module will be stored.

**Module:**

IDMSDDMG

**Severity:**

0

## DB004100

**DBTABLE <dbtable-name> is not defined**

**Reason:**

The named DBTABLE has not been defined in the catalog.

**Module:**

IDMSDDBT

**Severity:**

0

## DB004101

**<entity-type occurrence-name> not defined**

**Reason:**

The indicated occurrence has not been defined in the catalog.

**Module:**

IDMSDDBT

**Severity:**

0

## DB004102

**<entity-type occurrence-name> already defined**

**Reason:**

The named occurrence has already been defined in the catalog. Duplicate occurrences are not allowed.

**Module:**

IDMSDDBT

**Severity:**

0

## DB004103

**No operations permitted for DBNAME \*DEFAULT**

**Reason:**

No operations may be requested for the \*DEFAULT DBName.

**Module:**

IDMSDDBT

**Severity:**

0

**DB004105****No <entity-type> is current****Reason:**

No occurrence of the indicated entity-type is current. Unqualified occurrence-name must be qualified by a valid occurrence-name of the indicated entity-type to establish processing currency.

**Module:**

IDMSDDBT

**Severity:**

0

**DB004106****No subschema will use DBNAME <dbname>****Reason:**

The first (or only) subschema mapping for the specified DBNAME forces all subschemas to use DBTABLE mapping. While not illegal, this situation should be reviewed.

**Module:**

IDMSDDBT

**Severity:**

0

**DB004107****No matching DBTABLE entry for subschema <ssname> in dbname <dbname>****Reason:**

The mapping for the specified SUBSCHEMA in the specified DBNAME indicates that DBTABLE mapping should be used; however, no matching subschema mapping exists at the DBTABLE level. While not illegal, this situation should be reviewed since it could result in bind rununit failures with an error status of 1495.

**Module:**

IDMSDDBT

**Severity:**

0

## DB004150

**No <entity-type> defined in DBTABLE**

**Reason:**

No occurrences of the named required entity type have been defined in the DBTABLE.

**Module:**

IDMSDDBT

**Severity:**

0

## DB004159

**ERRORS DETECTED DURING GENERATE - GENERATE DISALLOWED**

**Reason:**

One or more critical errors have been detected during the DBTABLE GENERATE process. No DBTABLE load module will be stored.

**Module:**

IDMSDDBT

**Severity:**

0

## DB004190

**Internal error - no \*DEFAULT DBNAME**

**Module:**

IDMSDDBT

**Severity:**

0

**DB004191**

**Internal error - GENERATE TBLSEARCH Failure**

**Module:**

IDMSDDBT

**Severity:**

0

**DB004192**

**Internal error - GENERATE LDM Storage Overflow**

**Module:**

IDMSDDBT

**Severity:**

0

**DB004200**

**Internal error - SLST/SPCH/SRPT HLDB Failed**

**Module:**

IDMSDIDD

**Severity:**

0

**DB004201**

**Internal Error - FSED <file-name> I/O Error**

**Module:**

IDMSDIDD

**Severity:**

0

## DB004202

**Internal Error - FSED <file-name> Not Found**

**Module:**

IDMSDIDD

**Severity:**

0

## DB004203

**Internal Error - FSED <file-name> CIO/CIOF Parm Error**

**Module:**

IDMSDIDD

**Severity:**

0

## DB004204

**Internal Error - FSED <file-name> Unknown Error**

**Module:**

IDMSDIDD

**Severity:**

0

## DB004205

**<warning/error> detected in processing request**

**Reason:**

Errors/warnings were detected in processing a DISPLAY/PUNCH physical-database-component request or a request to IDD.

**Module:**

IDMSDIDD

**Severity:**

0



## DB005000

**C<sqlcode>M<module-number>: Message from module<RCM-name>, <SQL-statement-identification>.**

**Reason:**

This is an information message which precedes an actual error message. Its function is to identify the statement within an access module compilation which incurred the error.

<RCM-name> identifies the module which contains the statement in error. If the statement is a cursor declaration, the cursor name is used to identify it. Otherwise the statement-within- module number is displayed. This number is the same as the number assigned to SQLCLNO in the host language call expansion built for the statement by the precompiler.

**Module:**

IDMSAMC (JERROR)

**Severity:**

0

## DB005005

**C<sqlcode>M<module-number>: Column <column-name>value truncated to maximum column length**

**Reason:**

An INSERT or UPDATE statement has assigned a value which will not fit in the corresponding column (usually CHAR or VARCHAR). Truncation will take place before the assignment is performed.

**Module:**

IDMSAMC (JGEIUP)

**Severity:**

0

## DB005006

**C<sqlcode>M<module-number>: Descending index columns not supported**

**Module:**

IDMSAMC

**Severity:**

0

## DB005008

**C<sqlcode>M<module-number>: Defined row size = &03. actual rows cannot exceed &04-colnum\*2.**

**Module:**

IDMSAMC

**Severity:**

0

## DB005015

**Summary of activity for <AM operation> ACCESS MODULE <access-module-name>**

**Reason:**

This is an information message which summarizes the activities induced by a CREATE, ALTER or DROP ACCESS MODULE statement. It is followed by messages which provide more detail on the statement execution, including the final access module size.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005016

**<RCM count> RCMs added**

**Reason:**

This message indicates the number of RCMs added to an access module by a CREATE or ALTER ACCESS MODULE statement.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005017

**<RCM count> RCMs replaced**

**Reason:**

This message indicates the number of RCMs replaced in an access module by an ALTER ACCESS MODULE statement.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005018

**<RCM count> RCMs dropped**

**Reason:**

This message indicates the number of RCMs dropped from an access module by an ALTER ACCESS MODULE statement.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005019

**Final access module size <AM size> bytes**

**Reason:**

This message indicates the final size of the access module generated by a CREATE or ALTER ACCESS MODULE statement.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005030

**C<sqlcode>M<module-number>: Premature end of request tree**

**Reason:**

An invalid input tree was built by the SQL syntax processor. Contact Technical Support for assistance.

**Module:**

IDMSAMC (JTRDLN)

**Severity:**

0

## DB005031

**C<sqlcode>M<module-number>: Invalid node <node id>at offset <offset>**

**Reason:**

An invalid input tree was built by the SQL syntax processor. Contact Technical Support for assistance.

**Module:**

IDMSAMC (JTRDLN)

**Severity:**

0

**DB005032**

**C<sqlcode>M<module-number>: Node <node id> at offset <offset> out of context**

**Reason:**

An invalid input tree was built by the SQL syntax processor. Contact Technical Support for assistance.

**Module:**

IDMSAMC (JTRDLN)

**Severity:**

0

**DB005034**

**C<sqlcode>M<module-number>: Node <node-name> at offset <offset> has field <field-name> out of range**

**Reason:**

An invalid input tree was built by the SQL syntax processor or the number of elements has exceeded a limit for its context. Contact Technical Support for assistance.

**Module:**

IDMSAMC (JTRDLN)

**Severity:**

0

**DB005035**

**C<sqlcode>M<module-number>: Unsupported data format of type <type> length <length>**

**Reason:**

An invalid input tree was built by the SQL syntax processor. Contact Technical Support for assistance.

**Module:**

IDMSAMC - (JGEFNDF)

**Severity:**

0

## DB005036

**C<sqlcode>M<module-number>: Node <node-name> out of context**

**Reason:**

An internal compiler error has occurred. Contact Technical Support for assistance.

**Module:**

IDMSAMC - (JGEFMT, JGELODN, JGENULT, JGEXGR)

**Severity:**

0

## DB005037

**C<sqlcode>M<module-number>: Column number<column-number> in node <node-name> out of range**

**Reason:**

An internal compiler error has occurred. Contact Technical Support for assistance.

**Module:**

IDMSAMC (JGEVALF,JGEXSQ)

**Severity:**

0

## DB005038

**C<sqlcode>M<module-number>: Null indicator length of <length> is invalid**

**Reason:**

Host variable null indicator fields must be 1, 2 or 4 bytes in length.

**Module:**

IDMSAMC (JGEXFE)

**Severity:**

0

**DB005039**

**C<sqlcode>M<module-number>: Size of database buffer <buffer number> exceeded**

**Reason:**

The internal buffer limitation has been exceeded (32764 bytes). This could only happen for an extremely complex query. Try to simplify the query, or break it down into several simpler queries.

**Module:**

IDMSAMC (JGEBFL, JGE1, JGE2, JGE3, JGE4, JGEOPD)

**Severity:**

0

**DB005068**

**C<sqlcode>M<module-number>: Invalid <node-name>node: type=<node-type>  
length=<length> scale=<scale>**

**Module:**

IDMSAMC

**Severity:**

0

**DB005069**

**C<sqlcode>M<module-number>: Invalid data for<node-name> node: type=<type>  
precision=<precision> scale=<scale>**

**Module:**

IDMSAMC (JGEFMT)

**Severity:**

0

## DB005075

**C<sqlcode>M<module-number>: Invalid code at offset<offset> in section <section-id>**

**Module:**

IDMSAMC

**Severity:**

0

## DB005080

**C<sqlcode>M<module-number>: Internal system error in <program-name> : <????>  
<????>**

**Reason:**

An internal compiler error has occurred. Contact Technical Support for assistance.

**Module:**

IDMSAMC (many modules)

**Severity:**

0

## DB005138

**C<sqlcode>M<module-number>: Table <schema>. <table-name> not found**

**Reason:**

The definition of a table referenced in an SQL statement could not be found. This is typically caused by misspelling the table name or its schema qualifier. However, it could also be caused by referencing a temporary table before it has been created. In the case of access modules created from pre-compiled host language programs, statements which reference temporary tables which are not created until runtime will themselves be recompiled (automatically) at runtime.

**Module:**

IDMSAMC (JBITAB)

**Severity:**

0



**DB005154****C<sqlcode>M<module-number>: Ambiguous column <column-name>****Reason:**

A statement makes an ambiguous column reference. Several tables in the statement may contain similarly named columns, or the same table may appear several times using different correlation names. The solution is to fully qualify such ambiguous names with table or correlation names.

**Module:**

IDMSAMC (JBICON)

**Severity:**

0

**DB005155****C<sqlcode>M<module-number>: Column <column-name>not found****Reason:**

A named column cannot be found in the definitions of any table referenced in a statement. This is typically the result of a misspelling.

**Module:**

IDMSAMC (JBICON, JBICRF)

**Severity:**

0

## DB005156

**C<sqlcode>M<module-number>: Incompatible data types <data-type> and <data-type> in expression**

**Reason:**

A binary expression or a required conversion involves fields of incompatible data type - for example, an attempt to compare a character field with a numeric. Review the rules for mixing data types in expressions.

**Module:**

IDMSAMC (JGECNV, JGEMERF)

**Severity:**

0

## DB005157

**C<sqlcode>M<module-number>: Operator <operator>invalid for data type <data-type>**

**Reason:**

An expression involves data types which are incompatible with the operation being requested - for example, an attempt to perform arithmetic with two-character fields. Review the rules for data types in expressions.

**Module:**

IDMSAMC (JGELODN, JGEMERF)

**Severity:**

0

**DB005159**

**C<sqlcode>M<module-number>: Node invalid for UPDATE or DELETE within owner <owner>, program <program-name>, cursor <cursor-name>, section <section-number>**

**Reason:**

An invalid node was detected in the run tree for the named cursor which is the target of an UPDATE or DELETE. Contact Technical Support.

**Module:**

IDMSAMC (JGESEC, JGEXRI)

**Severity:**

0

**DB005161**

**C<sqlcode>M<module-number>: Column <column-name>does not accept nulls**

**Reason:**

An attempt was made to assign null to a database column with the NOT NULL attribute, or to an output column with no accompanying null indicator field.

**Module:**

IDMSAMC (JGELODN, JGEOJN, JGEXIN, JGEXI2)

**Severity:**

0

**DB005162**

**C<sqlcode>M<module-number>: Integer overflow**

**Reason:**

An attempt was made to assign an integer constant which exceeds the capacity of the output column. Check the value limits of the supported integer data types.

**Module:**

IDMSAMC (JGECST)

**Severity:**

0

## DB005167

**C<sqlcode>M<module-number>: Output list must contain only aggregate functions or GROUP BY columns.**

**Reason:**

The SELECT list of a statement containing the GROUP BY clause may only contain columns referenced in the GROUP BY clause, itself, or aggregate functions (MAX, MIN, COUNT, SUM, AVG).

**Module:**

IDMSAMC (JBLFXGP, JGEXGR)

**Severity:**

0

## DB005169

**C<sqlcode>M<module-number>: Maximum number of tables per statement exceeded**

**Reason:**

Review the limits of CA IDMS SQL.

**Module:**

IDMSAMC (JBIREF)

**Severity:**

0

## DB005171

**C<sqlcode>M<module-number>: Maximum number of SELECTs in statement with UNION option exceeded**

**Reason:**

Review the limits of CA IDMS SQL.

**Module:**

IDMSAMC (JBIUNI, JBLMABM)

**Severity:**

0

## DB005190

**C<sqlcode>M<module-number>: Maximum number of output columns exceeded**

**Reason:**

Review the limits of CA IDMS SQL.

**Module:**

IDMSAMC (JBIJOI, JBIREF, JBLFXMG)

**Severity:**

0

## DB005194

**C<sqlcode>M<module-number>: Invalid number of columns in view column list**

**Module:**

IDMSAMC

**Severity:**

0

## DB005195

**C<sqlcode>M<module-number>: Cannot insert, update or delete a view created by a join**

**Reason:**

An attempt was made to perform an INSERT, UPDATE or DELETE statement on a view whose definition included a join operation. Review the rules for the definition of updatable views.

**Module:**

IDMSAMC (JBIINS, JBINODE, JBIUPD)

**Severity:**

0

## DB005196

**C<sqlcode>M<module-number>: Derived column<column-name> cannot be updated or inserted into**

**Reason:**

An attempt was made to INSERT or UPDATE a derived column (one defined by an expression) in a view. In a view, only those columns derived directly from a base table column may be inserted or updated.

**Module:**

IDMSAMC (JBIINS, JBIUPD)

**Severity:**

0

## DB005197

**C<sqlcode>M<module-number>: Insert, update or delete not allowed on aggregate view**

**Reason:**

An attempt was made to perform an INSERT, UPDATE or DELETE statement on a view which defines aggregation operations on the underlying base table(s). Review the rules for the definition of updatable views.

**Module:**

IDMSAMC (JBIINS, JBINODE, JBIUPD)

**Severity:**

0

**DB005198**

**C<sqlcode>M<module-number>: Insert, update or delete not allowed on sorted view**

**Reason:**

An attempt was made to perform an INSERT, UPDATE or DELETE statement on a view which contains an ORDER BY clause. Review the rules for the definition of updatable views.

**Module:**

IDMSAMC (JBINODE)

**Severity:**

0

**DB005199**

**C<sqlcode>M<module-number>: Updated columns must be contained in cursor update list**

**Reason:**

An attempt was made to perform an UPDATE ... WHERE CURRENT OF statement in which columns included in the SET list were not included in the FOR UPDATE OF clause of the referenced cursor definition. The FOR UPDATE OF clause must include all columns which may be updated using the cursor definition.

**Module:**

IDMSAMC

**Severity:**

0

## DB005200

**C<sqlcode>M<module-number>: Update table different than the cursors defined**

**Reason:**

The table referenced in a positioned UPDATE statement must be the same as the table referenced in the corresponding cursor definition.

**Module:**

IDMSAMC

**Severity:**

0

## DB005201

**C<sqlcode>M<module-number>: Column <schema>.<table-name>.<column-name> not found**

**Reason:**

A fully qualified column name could not be found in the definitions of any table referenced in the statement. This is typically caused by a spelling error.

**Module:**

IDMSAMC (JBIQCO)

**Severity:**

0



**DB005202**

**C<sqlcode>M<module-number>: Number of input and output columns are not the same**

**Reason:**

In an INSERT statement, the number of supplied values does not match the number of columns in the target table (or the column list of the target table, if included). In a FETCH or SELECT ... INTO statement, the number of fields in the INTO list does not match the number of output columns in the corresponding SELECT definition.

**Module:**

IDMSAMC (JBIINS, JGEXFE)

**Severity:**

0

**DB005203**

**C<sqlcode>M<module-number>: Output table cannot be part of the input table**

**Reason:**

The output table of an INSERT INTO ... SELECT statement cannot be referenced in the SELECT definition.

**Module:**

IDMSAMC (JBIINS)

**Severity:**

0

**DB005205**

**C<sqlcode>M<module-number>: Statement not applicable for a view.**

**Module:**

IDMSAMC

**Severity:**

0

## DB005220

**C<sqlcode>M<module-number>: Number of output columns do not match in union**

**Reason:**

The number of output columns must be identical for each SELECT definition within a UNION operation.

**Module:**

IDMSAMC (JGEXUNI)

**Severity:**

0

## DB005221

**C<sqlcode>M<module-number>: Column <column-name>data types do not match in union**

**Reason:**

The output columns of each SELECT within a UNION operation must match in data type and length.

**Module:**

IDMSAMC (JGEXUNI)

**Severity:**

0

## DB005227

**C<sqlcode>M<module-number>: Can not mix NULL and NOT NULL columns in a union**

**Reason:**

The output columns of each SELECT within a UNION operation must match according to NULL/NOT NULL attributes.

**Module:**

IDMSAMC (JGEXSR1, JGEXUNI)

**Severity:**

0

## DB005229

**C<sqlcode>M<module-number>: Maximum number of columns exceeded in DISTINCT or UNION**

**Reason:**

Review the limits of CA IDMS SQL.

**Module:**

IDMSAMC (JBLMABM)

**Severity:**

0

## DB005230

**C<sqlcode>M<module-number>: Maximum number of columns to sort exceeded**

**Reason:**

Review the limits of CA IDMS SQL.

**Module:**

IDMSAMC (JBISRT,JBLMABM,JGEXSR1)

**Severity:**

0

## DB005231

**C<sqlcode>M<module-number>: Decimal overflow**

**Reason:**

An attempt was made to assign a decimal or numeric constant which exceeds the capacity of the output column. Check the value of the constant with the size of the column.

**Module:**

IDMSAMC (JGECST)

**Severity:**

0

## DB005235

**C<sqlcode>M<module-number>: Too many input values in insert operation**

**Reason:**

The number of values in the VALUE list of an INSERT statement exceeds the number of columns in the table.

**Module:**

IDMSAMC (JBIIINS)

**Severity:**

0

## DB005236

**C<sqlcode>M<module-number>: The maximum number of columns in a GROUP BY clause has been exceeded**

**Reason:**

Review the limits of CA IDMS SQL.

**Module:**

IDMSAMC (JBIGRP)

**Severity:**

0

## DB005247

**C<sqlcode>M<module-number>: Invalid precision/scale for decimal division of <value> by <value>**

**Reason:**

The precisions of operands of a division operator exceed those which will permit their computation of a result. The CAST operator can be used to control the precision of source values and intermediate results of complex computations.

**Module:**

IDMSAMC (JGEFPRE)

**Severity:**

0

## DB005249

**C<sqlcode>M<module-number>: INSERT, UPDATE, or DELETE not allowed with DISTINCT operator**

**Reason:**

An attempt was made to perform an INSERT, UPDATE or DELETE statement on a view which contains the DISTINCT operator. Review the rules for the definition of updatable views.

**Module:**

IDMSAMC (JBIUPD)

**Severity:**

0

## DB005251

**C<sqlcode>M<module-number>: <data-type> to<data-type> conversion error**

**Module:**

IDMSAMC (JGECST)

**Severity:**

0

## DB005257

**C<sqlcode>M<module-number>: Invalid column**

**Module:**

IDMSAMC

**Severity:**

0

## DB005258

**C<sqlcode>M<module-number>: ROWID in ORDER BY requires real column projection**

**Reason:**

In order to use ROWID in an ORDER BY clause, at least one real column must be projected from the table that the ROWID refers to.

**Module:**

IDMSAMC (JGEXSR, JBICRF)

**Severity:**

0

## DB005259

**C<sqlcode>M<module-number>: Invalid number of columns specified**

**Module:**

IDMSAMC (JGEXSR)

**Severity:**

0

## DB005267

**C<sqlcode>M<module-number>: Check constraint can never be satisfied**

**Reason:**

An attempt was made to perform an INSERT or UPDATE statement which cannot satisfy a defined check constraint on the target table.

**Module:**

IDMSAMC (JBLCCP)

**Severity:**

0

## DB005269

**C<sqlcode>M<module-number>: Statement rejected due to buffer limitation**

**Module:**

IDMSAMC (JBSRC)

**Severity:**

0

## DB005270

**C<sqlcode>M<module-number>: Maximum number of columns exceeded**

**Module:**

IDMSAMC (JBLXPF)

**Severity:**

0

## DB005271

**C<sqlcode>M<module-number>: No columns are being projected**

**Module:**

IDMSAMC (JBIPRO)

**Severity:**

0

## DB005290

**C<sqlcode>M<module-number>: Data type of columns<column-name> and <column-name> do not match**

**Module:**

IDMSAMC

**Severity:**

0

## DB005294

**C<sqlcode>M<module-number>: Subqueries without an EXIST can have only one output column**

**Module:**

IDMSAMC (JBLFXFI)

**Severity:**

0

## DB005302

**C<sqlcode>M<module-number>: Ambiguous column<table-name>.<column-name>**

**Reason:**

An ambiguous column reference was found, even though the column in question is qualified. This can happen when the same table appears in the main query and a subquery of the same statement. In this case, use correlation names for one or more of the table references to remove the ambiguity.

**Module:**

IDMSAMC (JBIQCO)

**Severity:**

0

## DB005303

**C<sqlcode>M<module-number>: Column <table-name>.<column-name> not found**

**Reason:**

A fully qualified column name could not be found in the definitions of any table referenced in the statement. This is typically caused by a spelling error.

**Module:**

IDMSAMC (JBIQCO)

**Severity:**

0



**DB005305**

**C<sqlcode>M<module-number>: Duplicate columns specified in the ORDER BY clause**

**Reason:**

The same column name appeared more than once in an ORDER BY clause.

**Module:**

IDMSAMC (JBISRT)

**Severity:**

0

**DB005306**

**C<sqlcode>M<module-number>: The specified column number (<column-number>) is out of range**

**Reason:**

A column number was specified in a SELECT statement, but was bigger than the number of columns available for reference.

**Module:**

IDMSAMC (JBICOL)

**Severity:**

0

**DB005501**

**C<sqlcode>M<module-number>: Referenced cursor not found.**

**Reason:**

A cursor referenced by a FETCH, positioned UPDATE or DELETE, or an external cursor definition was not found in the access module. This could be because the cursor name was misspelled, because the cursor definition contained errors which prevented its compilation, or because the cursor is defined in an RCM which has yet to be added to the access module.

**Module:**

JGECLOC

**Severity:**

0

## DB005502

**C<sqlcode>M<module-number>: Table <table-name>member of AUTOMATIC set. INSERT not permitted.**

**Reason:**

An attempt was made to INSERT a row into a non-SQL defined record which is an AUTOMATIC member of a set with no referential key definition. Review the rules for performing SQL update statements on a non-SQL defined database.

**Module:**

JBITAB

**Severity:**

0

## DB005503

**C<sqlcode>M<module-number>: Datetime operation -operand incompatibility.**

**Reason:**

An operation involving DATE/TIME operands was attempted which is inconsistent with the operand types - for example, the subtraction of two TIMESTAMP operands. Review the rules for expressions involving DATE/TIME operands.

**Module:**

JGECNV, JGECST, JGEMERF (IDMSAMC)

**Severity:**

0

**DB005504**

**C<sqlcode>M<module-number>: Datetime operation -operand incompatibility.**

**Reason:**

An operation involving DATE/TIME operands was attempted which is inconsistent with the operand types - for example, the subtraction of two TIMESTAMP operands. Review the rules for expressions involving DATE/TIME operands.

**Module:**

JGECNV, JGECST, JGEMERF (IDMSAMC)

**Severity:**

0

**DB005505**

**C<sqlcode>M<module-number>: Datetime character constant format error.**

**Reason:**

An error was detected in the format of a DATE/TIME character constant. Review the rules for constructing DATE/TIME constants.

**Module:**

JGECST (IDMSAMC)

**Severity:**

0

**DB005506**

**C<sqlcode>M<module-number>: Authorization ID<authorization ID>, not found.**

**Module:**

JSMADep (IDMSAMC)

**Severity:**

0

## DB005507

**C<sqlcode>M<module-number>: Set name <set-name>reference incompatible with statement**

**Reason:**

An explicit WHERE clause reference to a non-SQL defined set was made, which cannot be compiled. This might happen, for example, if the set was specified to join a base table referenced inside an aggregate view to a table outside of the view definition.

**Module:**

JBLFXPF (IDMSAMC)

**Severity:**

0

## DB005508

**C<sqlcode>M<module-number>: Set <set-name> is in WHERE clause as part of OR structure**

**Reason:**

An explicit WHERE clause reference to a non-SQL defined set was made, but within an OR. Set names in WHERE clauses must be ANDed to the rest of the WHERE clause.

**Module:**

JBLSRC (IDMSAMC)

**Severity:**

0

## DB005509

**C<sqlcode>M<module-number>: Set <set-name> is**

**DB005510**

**C<sqlcode>M<module-number>: The sum of user defined function invocations and subqueries has been exceeded.**

**Reason:**

Reduce the number of invocations of functions defined in the catalog or the number of subqueries used in the statement.

**Module:**

JBINEST(IDMSAMC)

**Severity:**

0

**DB005511**

**C<sqlcode>M<module-number>: Attempt to replace RCM <rcm-name>, not found in access module.**

**Reason:**

An ALTER ACCESS MODULE statement has a REPLACE clause which refers to an RCM not already contained in the access module. If it is desired to add an RCM to an existing access module, the ADD clause should be used.

**Module:**

AMCMAIN (IDMSAMC)

**Severity:**

0

## DB005512

**C<sqlcode>M<module-number>: MAP clause can be used only with REPLACE ALL option of ALTER statement.**

**Reason:**

The MAP option was used in an ALTER ACCESS MODULE statement without the REPLACE ALL option. MAP options can be altered only if all RCMs in the access module are being recompiled.

**Module:**

AMCMAIN (IDMSAMC)

**Severity:**

0

## DB005513

**C<sqlcode>M<module-number>: Dictionary name differs in syntax and existing AM for RCM <rcm-name>.**

**Reason:**

An ALTER ACCESS MODULE statement contains a REPLACE MODULE clause with a dictionary name qualifier which does not match the dictionary name of the corresponding RCM in the existing access module.

**Module:**

AMCMAIN (IDMSAMC)

**Severity:**

0

**DB005514**

**C<sqlcode>M<module-number>: Load of RCM<rcm-name> failed with return code <code>.**

**Reason:**

The load of an RCM failed during the processing of a CREATE or ALTER ACCESS MODULE statement, or during an automatic recompilation at runtime. Assure that the dictionary which contains the referenced RCM is available for access.

**Module:**

AMCMAIN (IDMSAMC)

**Severity:**

0

**DB005515**

**C<sqlcode>M<module-number>: RCM <rcm-name>stamp does not match access module stamp.**

**Reason:**

An access module, or some statement or RCM within an access module is being dynamically recompiled because of a change in the definition of some referenced table(s). During the recompilation, it was detected that the creation time of the RCM (the last precompilation) does not match the stamp contained within the access module version of the RCM. This indicates that the RCM was rebuilt since the creation of the access module, and the dynamic recompilation cannot proceed.

**Module:**

AMCD2S2 (IDMSAMC)

**Severity:**

0

## DB005516

**C<sqlcode>M<module-number>: Global cursor<cursor-name> exists elsewhere in access module.**

**Reason:**

An attempt was made to assign a name to a global cursor which is already being used in some other global cursor definition in the access module. Global cursor names must be unique within an access module.

**Module:**

JBISEC (IDMSAMC)

**Severity:**

0

## DB005517

**C<sqlcode>M<module-number>: Load of access module <access-module-name> failed with return code <code>.**

**Reason:**

The load of an access module failed during the processing of an ALTER ACCESS MODULE statement. Assure that the dictionary which contains the referenced access module is available.

**Module:**

IDMSAMC

**Severity:**

0



**DB005518**

**C<sqlcode>M<module-number>: Area<area-name> not found in access module subschema.**

**Reason:**

An area READY clause was specified in a CREATE or ALTER ACCESS MODULE statement, for an area not associated with any table referenced in the access module. Assure that all areas referenced in CREATE/ALTER statements are spelled correctly and qualified by segment names, as appropriate.

**Module:**

IDMSAMC

**Severity:**

0

**DB005519**

**C<sqlcode>M<module-number>: <View-name>, more columns projected than expected.**

**Reason:**

A view reference was compiled which expanded to more columns than was expected. This is typically caused by using SELECT \* in a view definition, then adding columns to tables in the FROM clause of the view.

**Module:**

IDMSAMC (JBITAB)

**Severity:**

0

## DB005520

**C<ERROR CODE>M<MODULE NO.>: missing authorization, compilation terminated.**

**Reason:**

A failure of the authorization check occurred following the compilation of an access module or a single statement. Assure that all the correct table and view authorizations are held.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005521

**Missing authorization for <schema-name>.<table-name> or <access-module-name>.**

**Module:**

IDMSAMSC, IDMSHLDB

**Severity:**

0

## DB005522

**Error <seccheck error code> in authorization check for &02.&03.**

**Module:**

IDMSAMSC

**Severity:**

0

**DB005523**

**Function <function-name> not recognized.**

**Reason:**

A reference to an undefined scalar function was detected. Assure that all functions referenced in the statement are supported by CA IDMS.

**Module:**

IDMSAMC (JGEFMT)

**Severity:**

0

**DB005524**

**Function <function-name>, parameter count mismatch.**

**Reason:**

A reference to a function was detected in which the number of parameters is incorrect. Assure that the number of parameters specified is consistent with the function definition.

**Module:**

IDMSAMC (JGEFMT)

**Severity:**

0

**DB005525**

**Graphics constant format error.**

**Reason:**

An error was detected in a BINARY constant which was being assigned or compared to a GRAPHIC or VARGRAPHIC field. Such binary constants must be delimited by shift out and shift in characters.

**Module:**

IDMSAMC (JGECST)

**Severity:**

0

## DB005526

**Multimember set <set-name> requires explicit member name qualifier.**

**Reason:**

A non-SQL defined set name reference was detected in a WHERE clause for a multi-member set. Multi-member set references must be qualified by (at least) the name of the member record in question.

**Module:**

IDMSAMC (JBISSET)

**Severity:**

0

## DB005527

**Explicit set name <set-name> specification error.**

**Reason:**

A non-SQL defined set name reference was detected in a WHERE clause which was in error. This is typically caused by a set reference in which the owner and/or member records were not included in the statement.

**Module:**

IDMSAMC (JBISSET)

**Severity:**

0

## DB005528

**Parameter <parm-number> of function <function name>,data type or value in error.**

**Reason:**

A reference to a function was detected in which the data type of one of the parameters is incorrect or the value was out of range. Assure that the data types and values of the parameters are consistent with the specifications of the function.

**Module:**

IDMSAMC (JGEFMT, JGEFUN)

**Severity:**

0

**DB005529**

**Column <column-name> is ODO control field. Cannot be INSERTed or UPDATEd.**

**Reason:**

An attempt to assign a value (using INSERT or UPDATE) to the OCCURS DEPENDING ON control field of a non-SQL defined record was detected. Review the rules for performing SQL access to non-SQL defined databases.

**Module:**

IDMSAMC (JGEIUP, JGEXI2)

**Severity:**

0

**DB005530**

**Access module <module-name>already exists on catalog.**

**Reason:**

An attempt was made to issue a CREATE ACCESS MODULE statement for an access module which already exists. If it is desired to recompile some of the RCMs in an access module, the ALTER statement must be used. Otherwise, a DROP must be issued prior to the CREATE.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005531

**Access module compiled with old version of compiler. Must use REPLACE ALL option.**

**Reason:**

An attempt was detected to use the ALTER statement to recompile some, but not all, of the RCMs in an access module which was compiled in an earlier release of CA IDMS. The REPLACE ALL option must be used to assure that the entire access module is compiled by the same level of software.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005532

**Read/write option is in conflict with isolation option.**

**Reason:**

The READ ONLY option of CREATE/ALTER ACCESS MODULE can be used only in conjunction with the TRANSIENT READ option. Conversely, READ WRITE cannot be used in conjunction with TRANSIENT READ.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

**DB005533****Requested RCMs not found.****Reason:**

None of the RCMs referenced in the FROM clause of a CREATE ACCESS MODULE statement, or the ADD/REPLACE/DROP clauses of an ALTER ACCESS MODULE statement could be found. The access module compiler will perform the requested activities as long as at least some of the referenced RCMs can be found. But if none can be found, the statement is aborted.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

**DB005534****Cannot recompile cursor which this statement depends on.****Reason:**

In SQLI, a DELETE WHERE CURRENT has been encountered which requires the recompilation of the referenced cursor. The cursor is not available for recompilation in the current execution context. This is likely because it is a global cursor and an ALTER ACCESS MODULE is being executed which has not specified the RCM which contains the global cursor itself. The cursor (and the DELETE) will eventually recompile at runtime, but you may also reissue the ALTER statement, including the RCM which contains the global cursor declaration.

**Module:**

IDMSAMC (JGESEC)

**Severity:**

0

## DB005535

**No acceptable plan can be found for statement.**

**Reason:**

The optimizer could not find a valid access strategy to satisfy the input statement. In IDMS, this is caused by conflicts in set name factors included in the WHERE clause. In SQLI this is caused by requesting joins which cannot be satisfied using IMS multi-positioned PCBs. In both cases, the problem can be overcome by simplifying the input statement, or breaking it into several smaller statements.

**Module:**

IDMSAMC (JBLTAIN)

**Severity:**

0

## DB005536

**Table <schema.table> is a native VSAM file. SQL access not supported.**

**Reason:**

SQL DML access to non-SQL defined databases does NOT include access to native VSAM files.

**Module:**

IDMSAMC (JBITAB)

**Severity:**

0

## DB005537

**Schema name not specified for access module<module-name>.**

**Reason:**

A schema name qualification must be included in the CREATE/ ALTER/DROP syntax, or a default schema must exist for the session from which the statement is issued.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0



**DB005538**

**Schema name specified does not match schema in <module-name>.**

**Reason:**

The schema name in the named access module found in the current dictionary environment does not match the schema name specified in the ALTER/DROP syntax. Confirm that the dictionary default and the specified schema name are consistent.

**Module:**

IDMSAMC (AMCMAIN), IDMSSTOW

**Severity:**

0

**DB005539**

**Inconsistent WHERE clause. No rows can be retrieved.**

**Reason:**

The WHERE clause contains logically contradictory factors which make it impossible to retrieve any rows. For example, it may contain factors like "<column> EQ <value> AND <column> NE <value>", for the same <column>/<value> pair.

**Module:**

IDMSAMC (JBLVFAC)

**Severity:**

0

**DB005540**

**Dynamic recompile of <access module> because of<reason>.**

**Reason:**

An access module was recompiled dynamically because of one of the following reasons:  
- RCM/host program stamp mismatch - database definition/access module mismatch.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005541

**ALTER statement would empty access module.**

**Reason:**

Net effect of specified ALTER statement would be to DROP all modules from access module. DROP clauses were coded for all existing modules and either there were no ADD clauses or they were in error. If it is desired to discard a whole access module, the DROP ACCESS MODULE statement must be used.

**Module:**

IDMSAMC (AMCMAIN)

**Severity:**

0

## DB005542

**Data exception - invalid ESCAPE character.**

**Reason:**

The ESCAPE operand of a LIKE predicate specified a value which was NOT a 1 byte character.

**Module:**

IDMSAMC (JGELODN), IDMSEXP

**Severity:**

0

## DB005543

**Collating sequence translation error.**

**Reason:**

Internal error handling translate for alternate character set collating sequence support. Most likely there was no table defined for the requested language.

**Module:**

IDMSAMC (JGECST), IDMSEXP

**Severity:**

0

**DB005544**

**Invalid operation on native VSAM table <tablename>name.**

**Reason:**

INSERT is not supported for native VSAM RRDS files, and DELETE is not supported for native VSAM ESDS files.

**Module:**

IDMSAMC (JBITAB)

**Severity:**

0

**DB005545**

**DMCL information for native VSAM table <table name>is unavailable**

**Reason:**

Physical file information for native VSAM files must be available when SQL statements are compiled to access them. This imposes two additional requirements on the coding of SQL access to native VSAM files:

1. The SQL schema defined to access the nonSQL schema which contains the native VSAM definitions **MUST** use the **DBNAME** or **SEGMENT** clauses to specify the physical database in which the native VSAM files exist.
2. The DMCL under which the SQL statements are compiled **MUST** include the physical area and file definitions of the native VSAM files being referenced.

**Module:**

IDMSAMC (JBITAB)

**Severity:**

0

## DB005546

**UPDATE of native VSAM KSDS primary key not allowed**

**Reason:**

Changing the value of the primary key of a native VSAM KSDS is not permitted.

**Module:**

IDMSAMC (JBLOPT)

**Severity:**

0

## DB005547

**Procedure <schema>.<procedure> not found in catalog.**

**Reason:**

Procedure invocation syntax (parenthesized parameter list) was used in SELECT, UPDATE, DELETE or CALL statement or function invocation syntax was used, but the definition of the corresponding procedure could not be found in the catalog.

**Module:**

IDMSAMC (JBIRTI)

**Severity:**

0

**DB005548**

**Parameter specification error in invocation of table procedure <schema>.<procedure>.**

**Reason:**

A parameter assignment was incorrectly specified. This could be the result of one of the following:

- A value was assigned to an OUT parameter using parameter list notation
- More than one value was assigned to an IN or INOUT parameter
- A non- =WHERE clause comparison was coded using an IN parameter
- A WHERE clause "=" comparison on an IN or INOUT parameter was connected to the rest of the WHERE with an OR

**Module:**

IDMSAMC (JBLVRTI)

**Severity:**

0

**DB005549**

**An attempt was made to perform a positioned UPDATE or DELETE on a table procedure.**

**Reason:**

Positioned UPDATE and DELETE (e.g. DELETE FROM table WHERE CURRENT OF cursor) is not permitted with table procedures. Only searched UPDATE and DELETE may be issued on table procedures.

**Module:**

IDMSAMC (JGESEC)

**Severity:**

0

## DB005550

### **Ambiguous cursor name**

#### **Reason:**

A reference has been made to a dynamic cursor in a positional update or delete statement. Both a declared dynamic cursor with a matching name and an allocated cursor with a matching name and a local scope exist. Since no scope clause was specified within the positioned update or delete statement, the DBMS cannot determine which of the two cursors is being referenced.

#### **Module:**

IDMSAMC (JGECLOC)

#### **Severity:**

0

## DB005551

### **Positioned UPDATE/DELETE invalid against READ ONLY cursor**

#### **Reason:**

A positioned update or delete has been issued against a cursor defined to be READ ONLY.

#### **Module:**

IDMSAMC (JGESEC)

#### **Severity:**

0

**DB005552****Invalid dynamic parameter usage for Parm<parameter syntax>****Reason:**

The specified dynamic parameter (relative to one) has been used incorrectly. For example, dynamic parameters have been specified as both operands of a binary operator. Review the rules for using dynamic parameters and correct the syntax.

**Module:**

IDMSAMC (JGEVALF)

**Severity:**

0

**DB005554****LAST option specified for set <set-name>with no prior pointers.****Reason:**

A non-SQL defined set name reference was detected in a WHERE clause with the LAST option specified. The set does not have any prior pointers defined.

**Module:**

IDMSAMC (JBISSET)

**Severity:**

0

**DB005555****The storage request for an XML value failed****Reason:**

XML values are LOBs (Large Objects) that can be up to 2 GB in size. Increase the size of the storage pool for CV or the available address space for a batch job.

**Module:**

IDMSEXP (XAGB opcode)

**Severity:**

0

## DB005556

**Load area unavailable for store of new version of access module  
<access-module-name>.**

**Reason:**

The results of the dynamic recompilation of the identified access module could not be saved in the current catalog load area. The inability to save the new access module is a performance consideration. Until the access module is recompiled and saved, it will be repeatedly recompiled dynamically.

**Module:**

IDMSSTOW

**Severity:**

0

## DB006000

**C<sqlcode>M<module-number>: Unused warning code**

**Module:**

IDMSSSP

**Severity:**

0

## DB006001

**C<sqlcode>M<module-number>: Unrecognizable token**

**Module:**

IDMSSSP (SPARSER)

**Severity:**

0



## DB006002

**C<sqlcode>M<module-number>: &03. literal is invalid**

**Module:**

IDMSSSP (SPALEXI)

**Severity:**

0

## DB006003

**C<sqlcode>M<module-number>: Unused warning code**

**Module:**

IDMSSSP

**Severity:**

0

## DB006004

**C<sqlcode>M<module-number>: Invalid lexical token**

**Module:**

IDMSSSP

**Severity:**

0

## DB006005

**C<sqlcode>M<module-number>: Invalid identifier for<entity>. Incorrect length (exceeds maximum)**

**Module:**

IDMSSSP (xLNxxx)

**Severity:**

0

## DB006006

**C<sqlcode>M<module-number>: Value out of range for <entity>**

**Module:**

IDMSSSP (xLNxxx)

**Severity:**

0

## DB006007

**C<sqlcode>M<module-number>: Invalid specification for SQL Server data type**

**Module:**

IDMSSSP (SQLYACC)

**Severity:**

0

## DB006008

**C<sqlcode>M<module-number>: &03. clause required on this statement**

**Module:**

IDMSSSP

**Severity:**

0

## DB006009

**C<sqlcode>M<module-number>: &03. clause illegal on this statement**

**Module:**

IDMSSSP

**Severity:**

0

## DB006010

**C<sqlcode>M<module-number>: Unused warning code**

**Module:**

IDMSSSP

**Severity:**

0

## DB006011

**C<sqlcode>M<module-number>: Column/view number out of range**

**Module:**

IDMSSSP

**Severity:**

0

## DB006012

**C<sqlcode>M<module-number>: #parent keys is not equal to #child keys in constraint**

**Module:**

IDMSSSP

**Severity:**

0

## DB006013

**C<sqlcode>M<module-number>: Owner qualifier not allowed with alias qualifier**

**Module:**

IDMSSSP

**Severity:**

0

## DB006014

**C<sqlcode>M<module-number>: Only column names/constants allowed with check constraints**

**Module:**

IDMSSSP

**Severity:**

0

## DB006015

**C<sqlcode>M<module-number>: View column names required (select list holds expressions)**

**Module:**

IDMSSSP

**Severity:**

0

## DB006016

**C<sqlcode>M<module-number>: Not unary operator**

**Module:**

IDMSSSP

**Severity:**

0

## DB006017

**C<sqlcode>M<module-number>: Illegal statement in PREPARE or DECLARE CURSOR statement**

**Module:**

IDMSSSP

**Severity:**

0

## DB006018

**C<sqlcode>M<module-number>: Aggregate functions not allowed within aggregate functions**

**Module:**

IDMSSSP

**Severity:**

0

## DB006019

**C<sqlcode>M<module-number>: Aggregate functions allowed only in SELECT list or HAVING**

**Module:**

IDMSSSP

**Severity:**

0

## DB006020

**C<sqlcode>M<module-number>: Number of columns does not match number of values**

**Module:**

IDMSSSP

**Severity:**

0

## DB006021

**C<sqlcode>M<module-number>: Column wildcard \* is not allowed with the HAVING clause**

**Module:**

IDMSSSP

**Severity:**

0

## DB006022

**C<sqlcode>M<module-number>: Preserve table name not found in FROM list**

**Module:**

IDMSSSP

**Severity:**

0

## DB006023

**C<sqlcode>M<module-number>: Duplicate table/view name in the FROM list**

**Module:**

IDMSSSP

**Severity:**

0

## DB006024

**C<sqlcode>M<module-number>: PRESERVE requires at least 2 table/view names in FROM list**

**Module:**

IDMSSSP

**Severity:**

0

## DB006025

**C<sqlcode>M<module-number>: Duplicate or conflicting transaction options.**

**Reason:**

Either the same transaction option has been specified more than once or you have specified conflicting options, such as READ WRITE and TRANSIENT READ.

**Module:**

IDMSSSP

**Severity:**

0

## DB006026

**C<sqlcode>M<module-number>: Unused warning code**

**Module:**

IDMSSSP

**Severity:**

0

## DB006027

**C<sqlcode>M<module-number>: Column position value must be greater than prior column position value + length**

**Module:**

IDMSSSP (LLNSQDA)

**Severity:**

0

## DB006028

**C<sqlcode>M<module-number>: UPDATE not allowed with ORDER BY**

**Module:**

IDMSSSP

**Severity:**

0

## DB006029

**C<sqlcode>M<module-number>: Column position numbers not in ascending order**

**Module:**

IDMSSSP (LLNSQDA)

**Severity:**

0

## DB006030

**C<sqlcode>M<module-number>: The ? parameter is not supported in this release**

**Module:**

IDMSSSP

**Severity:**

0

## DB006031

**C<sqlcode>M<module-number>: ??? variables not allowed in PREPARE**

**Module:**

IDMSSSP

**Severity:**

0

## DB006032

**C<sqlcode>M<module-number>: Aggregate func. not allowed within aggregate func.**

**Module:**

IDMSSSP

**Severity:**

0

## DB006033

**C<sqlcode>M<module-number>: Host variables not allowed in PREPARE**

**Module:**

IDMSSSP

**Severity:**

0



## DB006034

**C<sqlcode>M<module-number>: Host variables not allowed with UNION clause**

**Module:**

IDMSSSP (SLNSEL)

**Severity:**

0

## DB006035

**C<sqlcode>M<module-number>: Host variables not allowed in this SELECT context**

**Module:**

IDMSSSP (SLNSEL)

**Severity:**

0

## DB006036

**C<sqlcode>M<module-number>: Number of host variables exceeds number specified**

**Module:**

IDMSSSP (SGNHVL)

**Severity:**

0

## DB006037

**C<sqlcode>M<module-number>: Invalid data type for host variable**

**Module:**

IDMSSSP (SGNHVL)

**Severity:**

0

## DB006038

**C<sqlcode>M<module-number>: Invalid data type for BULK processing**

**Module:**

IDMSSSP (SGNHVL)

**Severity:**

0

## DB006039

**C<sqlcode>M<module-number>: Invalid data type for indicator variable. Not Binary, Smallint, or Integer**

**Module:**

IDMSSSP (SGNHVL)

**Severity:**

0

## DB006040

**C<sqlcode>M<module-number>: Cursor not previously declared**

**Module:**

IDMSSSP (SCRMAIN)

**Severity:**

0

## DB006041

**C<sqlcode>M<module-number>: Cannot open EXTERNAL cursor**

**Module:**

IDMSSSP (SCRMAIN)

**Severity:**

0

## DB006042

**C<sqlcode>M<module-number>: Duplicate cursor name specified**

**Module:**

IDMSSSP (SCRMAIN)

**Severity:**

0

## DB006043

**C<sqlcode>M<module-number>: Invalid RCM name**

**Module:**

IDMSSSP (SPPRCM)

**Severity:**

0

## DB006045

**C<sqlcode>M<module-number>: Allocated memory not available. (rc = malloc == null)**

**Module:**

IDMSSSP (SMEAL)

**Severity:**

0

## DB006046

**C<sqlcode>M<module-number>: Allocated ltree storage insufficient for this statement. Exceeds 16k**

**Module:**

IDMSSSP (xLNTRCH / SLNMALC)

**Severity:**

0

## DB006047

**C<sqlcode>M<module-number>: SELECT statement in host program NOT contained in DECLARE CURSOR must include an INTO clause to describe where to send the result values**

**Module:**

IDMSSSP (SISMAIN)

**Severity:**

0

## DB006048

**C<sqlcode>M<module-number>: Invalid combination of security authorization and resource type.**

**Reason:**

A GRANT or REVOKE was requested for an authorization on a resource type which does not support that authorization.

For example, GRANT DBAREAD ON DMCL is not supported.

**Module:**

IDMSSPSC (CLNSON)

**Severity:**

0

## DB006049

**C<sqlcode>M<module-number>: Invalid routine invocation - positional parameter may not follow non- positional parameter**

**Reason:**

Positional parameters may not follow non-positional parameters in the parameter list of a routine invocation. For example, DEMO.PROC1 (25, 'X', A = 30, D = 'AB') is a valid invocation, but DEMO.PROC2 ('QQ', -1.3, C = 17, 25) is invalid (because the positional parameter "25" follows the non-positional parameter "C = 17").

**Module:**

IDMSSPSQ (SLNPLST)

**Severity:**

0

**DB006050**

**C<sqlcode>M<module-number>: Invalid cursor or statement name**

**Reason:**

An extended cursor name may not be specified in the following statements:

- DECLARE CURSOR
- Dynamically prepared positioned UPDATE
- Dynamically prepared positioned DELETE

A scope clause may not be specified in an embedded positioned UPDATE or DELETE statement unless it is part of an extended-cursor-name.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

**DB006051**

**C<sqlcode>M<module-number>: Table name required in embedded positioned UPDATE or DELETE statement.**

**Reason:**

A positioned UPDATE or DELETE statement must identify the target table when it is embedded in an application program. The table name may be omitted only when the statement is prepared or executed dynamically.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

## DB006052

**C<sqlcode>M<module-number>: Table name required in searched UPDATE or DELETE statement.**

**Reason:**

A searched UPDATE or DELETE statement must identify the target table.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

## DB006053

**C<sqlcode>M<module-number>: Bulk input may not be specified with output parameters.**

**Reason:**

An EXECUTE statement may not specify both output parameters and bulk input parameters.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

## DB006054

**C<sqlcode>M<module-number>: Statement not supported using pre-14.0 protocols.**

**Reason:**

None of the following statements may be executed using pre-14.0 protocols:

- ALLOCATE CURSOR
- DEALLOCATE PREPARE

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

**DB006055**

**C<sqlcode>M<module-number>: Option not supported using pre-14.0 protocols.**

**Reason:**

The following options may only be used with 14.0 or later:

- Extended cursor or statement names
- Dynamic parameters
- Dynamic positioned updates or deletes

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

**DB006056**

**C<sqlcode>M<module-number>: The CA IDMS SQL Option is not installed. Request refused because of SQL restrictions, reason: <reason-code>.**

**Reason:**

Because the CA IDMS SQL Option is not installed, only limited SQL functionality is available. The request violates the restriction because of the specified reason.

**Module:**

IDMSSPSQ

**Severity:**

0

## DB006057

**C<sqlcode>M<module-number>: The CA IDMS SQL Option is not installed. Request refused because of SQL restrictions, reason: <reason-code>.**

**Reason:**

Because the CA IDMS SQL Option is not installed, only limited SQL functionality is available. The request violates the restriction because of the specified reason.

**Module:**

IDMSSPSQ

**Severity:**

0

## DB006058

**C<sqlcode>M<module-number>: XMLATTRIBUTES function called outside its context.**

**Reason:**

The XMLATTRIBUTES function can only be used in the XMLELEMENT function, as the second or third argument, depending on the presence or not of the XMLNAMESPACES function.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

## DB006059

**C<sqlcode>M<module-number>: XMLNAMESPACES function called outside its context.**

**Reason:**

The XMLNAMESPACES function can only be used as the second argument of the XMLELEMENT function, or as the first argument of the XMLFOREST function.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0



**DB006060**

**C<sqlcode>M<module-number>: XML identifier longer than 128 characters.**

**Reason:**

The length of an XML identifier cannot exceed 128 characters. An XML identifier can be specified in the NAME clause of the XMLELEMENT and XMLPI functions, and in the AS clause of the XMLFOREST, XMLATTRIBUTES and XMLNAMESPACES functions.

**Module:**

IDMSSPSQ (SQLYACC)

**Severity:**

0

**DB006200**

**C<sqlcode>M<module-number>: <entity-type> An internal system error <number> occurred while translating SQL to ADS.**

**Reason:**

IDMSSQ2A returned an internal system error. Contact Technical Support.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006201**

**C<sqlcode>M<module-number>: <entity-type> SQL routine parse error, expecting <token>.**

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006202

**C<sqlcode>M<module-number>: <entity-type> A SIGNAL or RESIGNAL statement uses a condition-name that has not been defined previously.**

**Reason:**

Condition-name must be defined using a DECLARE <condition-name> CONDITION FOR ... in a compound statement.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006203

**C<sqlcode>M<module-number>: <entity-type> A RESIGNAL statement can only be used in a handler.**

**Reason:**

Use the SIGNAL statement to raise an exception.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006204

**C<sqlcode>M<module-number>: <entity-type> The identifier is used as a SQL local variable or parameter, but has not been defined previously.**

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006205**

**C<sqlcode>M<module-number>: <entity-type> The identifier1.identifier2 is used as a SQL local variable or parameter, but has not been defined previously**

**Reason:**

identifier1 must refer to the SQL routine name for a parameter or to the label of a compound statement for a local variable. identifier2 is the name of parameter or local variable.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006206**

**C<sqlcode>M<module-number>: <entity-type> The identifier1.identifier2.identifier3 is used as a parameter, but has not been defined previously**

**Reason:**

The identifier1 must refer to the schema of the SQL routine, identifier2 to the SQL routine name of the parameter, and identifier3 is the name of the parameter.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006207

**C<sqlcode>M<module-number>: <entity-type> End-Label for compound statement, but no Begin-Label.**

**Reason:**

If an End-Label is specified on a compound statement, a Begin-Label must have been specified also.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006208

**C<sqlcode>M<module-number>: <entity-type> End-Label of compound statement must equal Begin-Label.**

**Reason:**

If an End-Label is specified on a compound statement, it must be equal to the Begin-Label of the compound statement.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006209

**C<sqlcode>M<module-number>: <entity-type> The value for SQLSTATE can not be "00000" in a condition declaration.**

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006210

**C<sqlcode>M<module-number>: <entity-type> A condition for the specified SQLSTATE value has been defined already.**

**Reason:**

Values for SQLSTATE in condition declarations can not be duplicated.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006211

**C<sqlcode>M<module-number>: <entity-type> A handler for the specified SQLSTATE has been defined already.**

**Reason:**

There can not be more than 1 handler for a specific condition or SQLSTATE value.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006212

**C<sqlcode>M<module-number>: <entity-type> The specified condition-name has not been defined previously.**

**Reason:**

A handler declaration specifies a condition that has not been defined previously.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006213

**C<sqlcode>M<module-number>: <entity-type> A handler for the specified condition has been defined already.**

**Reason:**

There cannot be more than 1 handler for a condition or SQLSTATE value.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006214

**C<sqlcode>M<module-number>: <entity-type> A handler for SQLEXCEPTION has been defined already.**

**Reason:**

There can not be more than 1 handler for the exception class SQLEXCEPTION.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006215

**C<sqlcode>M<module-number>: <entity-type> A handler for SQLWARNING has been defined already.**

**Reason:**

There can not be more than 1 handler for the event class SQLWARNING.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006216**

**C<sqlcode>M<module-number>: <entity-type> A handler for NOT FOUND has been defined already.**

**Reason:**

There can not be more than 1 handler for the event class NOT FOUND.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006217**

**C<sqlcode>M<module-number>: <entity-type> The specified literal is not a valid SQLSTATE value**

**Reason:**

An SQLSTATE value is a string of 5 characters made up from a digit or a capital letter. The set of characters that can be used in an SQLSTATE value is "ABCDEFGHJKLMNOPQRSTUVWXYZ0123456789".

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006218**

**C<sqlcode>M<module-number>: <entity-type> A SQL local variable with the same name has been defined already.**

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006219

**C<sqlcode>M<module-number>: <entity-type> A LEAVE statement requires a label parameter.**

**Reason:**

The label identifies the statement that has to be left.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006220

**C<sqlcode>M<module-number>: <entity-type> The reference to a label in a LEAVE or ITERATE statement is illegal.**

**Reason:**

The label must reference a LOOP, WHILE or REPEAT that contains the LEAVE or ITERATE statement. A label in a LEAVE statement can also reference a compound statement that contains the LEAVE.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006221

**C<sqlcode>M<module-number>: <entity-type> End-Label for LOOP statement, but no Begin-Label.**

**Reason:**

If an End-Label is specified on a LOOP statement, a Begin-Label must have been specified also.

**Module:**

IDMSSQ2A

**Severity:**

0



**DB006222**

**C<sqlcode>M<module-number>: <entity-type> End-Label of LOOP statement must equal Begin-Label**

**Reason:**

If an End-Label is specified on a LOOP statement, it must be equal to the Begin-Label of the LOOP statement.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006223**

**C<sqlcode>M<module-number>: <entity-type> End-Label for WHILE statement, but no Begin-Label.**

**Reason:**

If an End-Label is specified on a WHILE statement, a Begin-Label must have been specified also.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006224**

**C<sqlcode>M<module-number>: <entity-type> End-Label of WHILE statement must equal Begin-Label**

**Reason:**

If an End-Label is specified on a WHILE statement, it must be equal to the Begin-Label of the WHILE statement.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006225

**C<sqlcode>M<module-number>: <entity-type> End-Label for REPEAT statement, but no Begin-Label.**

**Reason:**

If an End-Label is specified on a REPEAT statement, a Begin-Label must have been specified also.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006226

**C<sqlcode>M<module-number>: <entity-type> End-Label of REPEAT statement must equal Begin-Label**

**Reason:**

If an End-Label is specified on a REPEAT statement, it must be equal to the Begin-Label of the REPEAT statement.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006227

**C<sqlcode>M<module-number>: <entity-type> The identifier1.identifier2.identifier3 is used as a parameter, but has not been defined previously**

**Reason:**

If identifier1 is referring to the schema of an SQL routine, and identifier2 refers to an SQL routine name, then identifier3 must specify a parameter of the SQL routine.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006228**

**C<sqlcode>M<module-number>: <entity-type> The identifier1.identifier2 is used as a SQL local variable or parameter, but has not been defined previously**

**Reason:**

identifier1 must refer to the SQL routine name for a parameter or to the label of a compound statement for a local variable. identifier2 is the name of parameter or local variable.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006229**

**C<sqlcode>M<module-number>: <entity-type> The identifier1.identifier2.identifier3 is used as a parameter, but has not been defined previously**

**Reason:**

identifier1 must refer to the schema of the SQL routine, identifier2 to the SQL routine name of the parameter and identifier3 is the name of the parameter.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006230**

**C<sqlcode>M<module-number>: <entity-type> SQLSTATE is used illegally.**

**Reason:**

Using SQLSTATE as the target of an assignment or as a local variable or parameter are examples of invalid usages.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006231

**C<sqlcode>M<module-number>: <entity-type>** A local variable, identified by the first identifier in a qualified reference has not been defined in the compound statement identified by the second identifier of the qualified reference.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006232

**C<sqlcode>M<module-number>: <entity-type>** An UNDO handler can only be defined in an atomic compound statement.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006233

**C<sqlcode>M<module-number>: <entity-type>** A RETURN statement must not have a parameter in a SQL procedure.

**Reason:**

Only SQL functions can have a parameter on the RETURN statement.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006234**

**C<sqlcode>M<module-number>: <entity-type> A COMMIT, ROLLBACK or RELEASE statement is not allowed in a compound statement of SQL routine.**

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006235**

**C<sqlcode>M<module-number>: <entity-type> A nested compound statement is only allowed if it occurs as the handler action of a handler.**

**Reason:**

Such a nested compound statement must not contain itself compound statements as handler actions.

**Module:**

IDMSSQ2A

**Severity:**

0

**DB006241**

**C<sqlcode>M<module-number>: <entity-type> Delete of premap process module <module-name> failed.**

**Reason:**

Dropping a SQL routine implies the delete of the associated premap process module. During this delete process a failure occurred.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006242

**C<sqlcode>M<module-number>: <entity-type> Open of premap process module <module-name> failed.**

**Reason:**

Creating a SQL routine implies the creation of an associated premap process module. Creation of MODULE-067 in DDLML area of the dictionary was not possible.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006243

**C<sqlcode>M<module-number>: <entity-type> Close of premap process module <module-name> failed.**

**Reason:**

Creating a SQL routine implies the creation of an associated premap process module. Creation of TEXT-088 records in the DDLML area of the dictionary failed.

**Module:**

IDMSSQ2A

**Severity:**

0

## DB006500

**C<sqlcode>M<module-number>: STANDARDS Violation**

**Module:**

IDMSSSP

**Severity:**

0

## DB006501

**C<sqlcode>M<module-number>: STANDARDS Violation Statement not allowed**

**Module:**

IDMSSSP

**Severity:**

0

## DB006502

**C<sqlcode>M<module-number>: STANDARDS Violation:<&03>. parameter not allowed on this statement**

**Module:**

IDMSSSP

**Severity:**

0

## DB006503

**C<sqlcode>M<module-number>: STANDARDS Violation:<&03>. literal not allowed**

**Module:**

IDMSSSP

**Severity:**

0

## DB006504

**C<sqlcode>M<module-number>: STANDARDS Violation:&03. special register not allowed**

**Module:**

IDMSSSP

**Severity:**

0

## DB006505

**C<sqlcode>M<module-number>: STANDARDS Violation:<&03>. DATA TYPE NOT ALLOWED**

**Module:**

IDMSSSP

**Severity:**

0

## DB006506

**C<sqlcode>M<module-number>: STANDARDS Violation:<&03>. token contains lower case character(s)**

**Module:**

IDMSSSP

**Severity:**

0

## DB006507

**C<sqlcode>M<module-number>: STANDARDS Violation:<&03>. token is invalid as an identifier. Contains illegal character(s) or is enclosed in quotes**

**Module:**

IDMSSSP

**Severity:**

0

## DB006508

**C<sqlcode>M<module-number>: STANDARDS Violation:<&03>. token is invalid as an identifier. Use of keywords as identifiers not allowed**

**Module:**

IDMSSSP

**Severity:**

0



## DB006900

C<sqlcode>M<module-number>: CA IDMS/DB internal error <error-code>.

**Module:**

IDMSSSP

**Severity:**

0

## DB342001

**IDMSLRBK was entered**

**Reason:**

This information message indicates that the IDMSLRBK module was entered to try to roll back unrecovered transactions.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342002

**IDMSLRBK was called to do LOCK TRANSACTIONS**

**Reason:**

This information message indicates that the IDMSLRBK module was entered to do the LOCK TRANSACTIONS phase for rolling back unrecovered transactions.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342003

### **IDMSLRBK was called to do ROLLBACK TRANSACTIONS**

**Reason:**

This information message indicates that the IDMSLRBK module was entered to do the ROLLBACK TRANSACTIONS phase for rolling back unrecovered transactions.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342004

### **IDMSLRBK exiting**

**Reason:**

This information message indicates that the IDMSLRBK module is exiting.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342005

### **OPENJOURNAL call failed**

**Reason:**

This message indicates an error occurred while trying to OPEN the JOURNAL to try to rollback unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342006

### **READJOURNAL call failed**

**Reason:**

This message indicates an error occurred while trying to READ the JOURNAL to try to roll back unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342007

### **CLOSEJOURNAL call failed**

**Reason:**

This message indicates an error occurred while trying to CLOSE the JOURNAL to try to roll back unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342008

### Could not locate PR60 in the DMCL

**Reason:**

This message indicates an internal error occurred trying to roll back unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342009

### IDMSLMGR call to lock DBKEY failed

**Reason:**

This message indicates an internal error occurred trying to roll back unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342010

### **IDMSLMGR call to lock page space failed**

**Reason:**

This message indicates an internal error occurred trying to rollback unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342011

### **IDMSLMGR call to lock AREA failed**

**Reason:**

This message indicates an internal error occurred trying to rollback unrecovered transactions.

The task is abended with a 5021 abend code.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342012

### **#GETLTE failed**

#### **Reason:**

This message indicates an internal error occurred trying to roll back unrecovered transactions.

The task is abended with a 5021 abend code.

#### **Module:**

IDMSLRBK

#### **Severity:**

0

## DB342014

### **Internal error - code <location-code>**

#### **Reason:**

This message issued when an internal error of some kind is detected. The location-code is used when reading the dump and has no other special meaning. The CV or task is abended with a 5021 abend code.

#### **Module:**

IDMSLRBK

#### **Severity:**

0

**DB342015**

**IDMSLRBK detected error in routine <routine-name>near offset <offset>.**

**Reason:**

This message is displayed after other DB342nnn messages and indicates that IDMSLRBK detected an internal error. This message displays the routine name in IDMSLRBK where the error was detected and the offset in IDMSLRBK where the error was detected.

**Module:**

IDMSLRBK

**Severity:**

0

**DB342016**

**Failed to roll out transaction-id <transaction-id>**

**Reason:**

The specified Transaction-ID number could not be rolled out because while reading the JOURNAL we encountered a ENDJ record or a ABRT record that prevents roll back for this transaction.

**Module:**

IDMSLRBK

**Severity:**

0

**DB342017**

**Will lock Transaction-ID <transaction-id>**

**Reason:**

This indicates that the specified Transaction-ID number will have all its associated records, areas, and space management pages locked until this transaction can be rolled out.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342018

**Will roll out Transaction-ID <transaction-id>**

**Reason:**

This indicates that the specified Transaction-ID number will be rolled out.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342019

**DTRID <distributed-transaction-id> active at startup**

**Reason:**

This indicates that the specified distributed transaction ID number was active in the journals across a warmstart. It will be restarted.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342020

**DTRID <distributed-transaction-id> has been restarted**

**Reason:**

This indicates that the specified distributed transaction ID number has successfully been restarted.

**Module:**

IDMSLRBK

**Severity:**

0



## DB342021

**Unrecovered Transaction<Local-Transaction-id> has been restarted**

**Reason:**

This indicates that the specified local transaction ID was unrecovered by warmstart and has been restarted. Locks still need to be reacquired for this transaction.

**Module:**

IDMSLRBK

**Severity:**

0

## DB342022

**In-Doubt Transaction<Local-Transaction-id> has been restarted**

**Reason:**

This indicates that the specified local transaction ID is part of a distributed transaction with a state of in-doubt, so warmstart did not roll it back. The transaction has been restarted. Locks still need to be reacquired for this transaction.

**Module:**

IDMSLRBK

**Severity:**

0

## DB347001

**DC347001 <subschema-name> is an invalid subschema load module**

**Reason:**

The subschema specified on a bind run unit is an invalid subschema load module, or the internal name in the subschema load module does not match the subschema name specified.

The IDMS error status is 1467.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347002

**<subschema-name> subschema cannot be loaded because of insufficient storage.**

**Reason:**

There is not enough storage available to load the subschema load module. Increase storage size and rerun the job.

The IDMS error status is 1472.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347003

**<subschema-name> subschema not found**

**Reason:**

Subschema not found in load area or loadlib. This may be caused by an incorrect or misnamed database name table.

The IDMS error status is 1474.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347004

**no <subschema-name> subschema areas map to DMCL using DBNAME <database-name>.**

**Reason:**

The subschema specified does not contain at least one logical area that maps to a physical area defined in the DMCL when using the dbname specified.

The IDMS error status is 1492.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347005

**Subschema <subschema-name> area <area-name> symbolic <symbolic-name> not found in DMCL.**

**Reason:**

Subschema specified contains a symbolic name that is not found in the DMCL using the specified area.

The IDMS error status is 1493.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347006

**<subschema-name> subschema requires a DBNAME to do bind run unit.**

**Reason:**

There must be a DBNAME established before issuing a BIND run unit to the specified subschema.

The IDMS error status is 1491.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347007

**Subschema <subschema-name> failed DBTABLE mapping using DBNAME <database-name>.**

**Reason:**

The specified subschema must be defined in the default section of the DBNAME table, when a bind is issued with the specified dbname.

The IDMS error status is 1495.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347008

**Converted Subschema <subschema-name> requires DBNAME <database-name> to be in DBNAME table.**

**Reason:**

The specified subschema is a Release 10.x built subschema which requires that the DBNAME specified must be a dbname defined in the DBNAME table.

The IDMS error status is 1481.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347009

**Subschema <subschema-name> must be named in DBNAME table.**

**Reason:**

The specified subschema is required to be an entry in the DBNAME table. The DBNAME specified matches an entry in the DBNAME table that was defined with subschema mapping mandatory.

The IDMS error status is 1482.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347010

**<register-values>**

**Reason:**

This message displays the contents of the registers at the time IDMSBLDR detected an internal error or an error that occurred during AREA VALIDATION in a SYSPLEX data sharing environment. This message follows message DB347028 which displays the routine name in IDMSBLDR where the error was detected and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347011**

**DBNAME <database-name> invalid - binding subschema is <subschemaname>  
program <program-name>.**

**Reason:**

The dbname specified does not match any dbname defined in the DBNAME table, or any SEGMENT defined in the DMCL. This error can also occur if a dbname defined in the DBNAME table is invalid. See messages DB347026 and DB347027 for the reason why the dbname is invalid. If the program value is blank, the program did move its name into the SUBSCHEMA-CONTROL prior to issuing the BIND RUN-UNIT.

The IDMS error status is 1494.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347012**

**Security violation using subschema <subschemaname> with dbname  
<database-name> program <program-name>.**

**Reason:**

The current user is not allowed to access the subschema specified using the dbname specified.

The IDMS error status is 1410.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347013

**<DBTABLE-name> is an invalid DBNAME TABLE load module.**

**Reason:**

The DBNAME TABLE load module is invalid.

The TASK is ABENDED with code 5002.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347014

**Invalid function sent to IDMSBLDR**

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347015

**Error detected in DMCL AUDIT routine**

**Reason:**

While validating a DMCL VARY NEW COPY an internal error was detected in the DMCL AUDIT routine. The detailed reason for the error is displayed on the terminal.

**Module:**

IDMSBLDR

**Severity:**

0



## DB347016

### **Error detected in DMCL REBUILD routine**

**Reason:**

While performing a DMCL VARY NEW COPY an internal error was detected in the DMCL REBUILD routine.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347017

### **Error returned from RHDCTABL**

**Reason:**

An unexpected internal error was returned from a call to RHDCTABL module.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347018

**Not enough storage - size requested <storage-size>**

**Reason:**

There was not enough storage available in the storage pool for the requested #GETSTG size.

The TASK is ABENDED with code 5003.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347019

**<module-name> module not found - R15 return code X"<return-code>"**

**Reason:**

The #LOAD of the indicated required load module failed. Either the module could not be found or there is not sufficient room in the (XA) program pool. The return code in R15 indicates the specific reason why the module could not be loaded.

The TASK is ABENDED with code 5004.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347020

**I/O error doing a #LOAD of module <module-name>**

**Reason:**

An I/O error occurred while trying to issue a #LOAD of the module indicated.

The TASK is ABENDED with code 5004.

The most likely cause of this error is a load library has gone into multiple extents. If this is the case, the library needs to be condensed.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347021

**Internal error trying to BUILD the JIB**

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347022

**Internal error trying to BUILD the FIB**

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347023

**Internal error trying to MERGE the FIB**

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347024

**Invalid DMCL detected during BIND subschema <subschemaname>**

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5005.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347025**

**Storage deadlock - size requested <storage-request>**

**Reason:**

A deadlock situation occurred while attempting to allocate storage for the requested #GETSTG size.

The TASK is ABENDED with code 5003.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347026**

**DBNAME <database-name> must include SEGMENT <segment-name>**

**Reason:**

The DBNAME indicated is defined in the DBNAME table and is also a SEGMENT defined in the DMCL. However, the dbname entry in the DBNAME table does not INCLUDE the SEGMENT with the same name, which is required. Any run units trying to BIND to this DBNAME will receive a 1494 IDMS-STATUS preceded by a DB347011 error message.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347027

**DBNAME <database-name> include SEGMENTS with conflicting AREA names**

**Reason:**

The DBNAME indicated is defined in the DBNAME table and includes SEGMENTS which own conflicting AREA names defined in the DMCL. Any run units trying to BIND to this DBNAME will receive a 1494 IDMS-STATUS preceded by a DB347011 error message.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347028

**IDMSBLDR detected error in routine <routine-name> near offset <hex-offset>**

**Reason:**

This message is displayed after other DB347nnn messages and indicates that IDMSBLDR detected an internal error or an error that occurred during AREA VALIDATION in a SYSPLEX data sharing environment. This message displays the routine name in IDMSBLDR where the error was detected and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347029

### **Internal error trying to convert to release 12.0 subschema**

**Reason:**

An internal error occurred while trying to convert a Release10.x subschema load module to a Release 12.0 subschema structure.

The TASK is ABENDED with code 5006.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347030

### **non unique page groups binding <subschemaname> subschema**

**Reason:**

The subschema specified maps to multiple physical SEGMENTS in the DMCL that do not contain the same PAGE GROUP or DBKEY RADIX.

The TASK is ABENDED with code 5007.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347034

**Not enough space to #LOAD module <module-name>**

**Reason:**

There is not enough space in the program pool to #LOAD the requested module.

The TASK is ABENDED with code 5003.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347035

**<load-module-name> is an invalid DMCL load module**

**Reason:**

The DMCL name specified is not a valid DMCL load module.

The TASK is ABENDED with code 5005.

**Module:**

IDMSBLDR

**Severity:**

0



**DB347037****VALIDATE error detected doing --> <phase-name>****Reason:**

This message indicates errors occurred during AREA VALIDATION in a SYSPLEX data sharing environment. The specific phase of AREA VALIDATION is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why AREA VALIDATION failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347038****VALIDATE error process type --> <process-type>****Reason:**

This message indicates errors occurred during AREA VALIDATION in a SYSPLEX data sharing environment. The specific process type of AREA VALIDATION is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why AREA VALIDATION failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347039

**VALIDATE error process type --> <area-name>**

**Reason:**

This message indicates errors occurred during AREA VALIDATION in a SYSPLEX data sharing environment. The specific AREA name that failed VALIDATION is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why AREA VALIDATION failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347040

**VALIDATE error doing FILE --> <file-name>**

**Reason:**

This message indicates errors occurred during AREA VALIDATION in a SYSPLEX data sharing environment. The specific FILE name that failed VALIDATION is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why AREA VALIDATION failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347041**

--> <reason>

**Reason:**

This message indicates errors occurred during AREA VALIDATION in a SYSPLEX data sharing environment. The specific reason that VALIDATION failed is displayed.

The errors described below are internal errors. You should contact Technical Support.

- Unknown validation request type
- Unknown validation process type
- No SYSPLEX connection
- AREA list not locked
- LOCK of AREA list failed
- UNLOCK of AREA list failed
- AREA list entry not found
- FILE list entry not found
- FILE DSN null - other FILE entry matches
- Maximum I-CV-I SYSPLEX messages sent

The errors described next are validation errors. There is an explanation describing the error, and what action the user should take.

**Updating member xxxxxxxx must be restarted**

A member of a data sharing group has ended abnormally, with a shared area in update mode, and must be restarted before other members of the data sharing group can access the area in anything other than a transient retrieval mode. This occurs only when there was no inter-CV-interest in the area at the time the member failed and consequently, it was not acquiring global locks for the area.

**CF list structure does not match DMCL**

**CF list: FILE=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

**DMCL file: FILE=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

There is a mismatch between the SYSPLEX coupling facility list structure and the current DMCL for this CV. The filename in the list structure does not match the filename in the DMCL. You should shutdown all your CVs and then synchronize area and file definitions for all DMCLs used by members of the group.

**CF list structure does not match DMCL**

**CF list: RBN range nnn,nnn,nnn nnn,nnn,nnn**

**DMCL file: RBN range nnn,nnn,nnn nnn,nnn,nnn**

There is a mismatch between the SYSPLEX coupling facility list structure and the current DMCL for this CV. The file RBN range in the list structure does not match the file RBN range in the DMCL. You should shutdown all your CVs and then synchronize area and file definitions for all DMCLs used by members of the group.

**CF list structure does not match DMCL**

**CF list: DSN=xx**

**CF list: VOLSER=xxxxxx**

**DMCL file: DSN=xx**

**DMCL file: VOLSER=xxxxxx**

**FILE DSN or VOLSER mismatch**

There is a mismatch between the SYSPLEX coupling facility list structure and the current DMCL for this CV. The file DSN or VOLSER in the list structure does not match the file DSN or VOLSER in the DMCL. You should shutdown all your CVs and then synchronize area and file definitions for all DMCLs used by members of the group.

**DMCL default CACHE name is null**

The file that is part of a shared area has no CACHE name defined in the DMCL, and the DMCL has no default CACHE name. Either define a CACHE name to the file, or establish a default CACHE name for the DMCL.

**Failed to communicate with CV xxxxxxxx**

**Failed to communicate with some other CV**

While doing validation an attempt was made to notify other CV group members in the data sharing group that Ster-CV-interest in an area has changed, so that each CV group member can update their member's inter-CV-interest in the area. If one or more CVs being notified is not responding to the notification, and their status to the data sharing group is active, the area validation will fail. The xxxxxxxx identifies the CV(s) that failed to receive the notification message. Each CV that failed to receive the notification message should be examined to determine why it is not receiving the notification message, and the problem should be corrected and the CV(s) that could not receive the notification message should be recycled.

Other DB347nnn error messages are displayed along with this message to give the complete reason why AREA VALIDATION failed. The final message given is DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347042**

**VALIDATE <area-status> okay for AREA --> <area-name>**

**Reason:**

This information message says that AREA VALIDATION is okay in a SYSPLEX data sharing environment. The specific AREA name is displayed along with the current AREA status (Off/Ret/Upd).

**Module:**

IDMSBLDR

**Severity:**

0

**DB347043**

**VALIDATE says I-CV-I <area-status> for AREA --> <area-name>**

**Reason:**

This information message says that AREA VALIDATION is okay in a SYSPLEX data sharing environment. The specific AREA name is displayed along with the current Inter-CV-Interest AREA status (On/Off).

**Module:**

IDMSBLDR

**Severity:**

0

## DB347044

**SYSPLEX message sent to --> <CV-name> for AREA  
AREA <area-name>**

**Reason:**

This informational message says that while doing AREA VALIDATION in a SYSPLEX data sharing environment, a SYSPLEX message was sent from this CV to another CV that is in the same SYSPLEX data sharing group, informing the CV that is sent the message that the current Inter-CV-Interest in some AREA(s) has changed, and that the CV receiving the message take the appropriate action to record changes in the fact that some Inter-CV-Interest in some AREA(s) has changed.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347045

**SYSPLEX member <CV-name> is not in an ACTIVE state**

**Reason:**

This informational message says that that while doing AREA VALIDATION in a SYSPLEX data sharing environment, a SYSPLEX message could not be sent to another CV that is in the same SYSPLEX data sharing group, and needs to be informed that the current Inter-CV-Interest in some AREA(s) has changed, and that the CV that the message cannot be sent to needs to take the appropriate action to record changes in the fact that some Inter-CV-Interest in some AREA(s) has changed. The CV that needs to be sent the SYSPLEX message is currently not in an ACTIVE state, and thus cannot be sent the SYSPLEX message at this time in order to record the fact that some Inter-CV-Interest in some AREA(s) has changed.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347047**

**Global QUIESCE error detected doing --> <phase-name>**

**Reason:**

This message indicates errors occurred during a Global QUIESCE in a SYSPLEX data sharing environment. The specific phase of the GLOBAL QUIESCE is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why the Global QUIESCE failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347048**

**Global QUIESCE AREA processing type --> <process-type>**

**Reason:**

This message indicates errors occurred during a Global QUIESCE in a SYSPLEX data sharing environment. The specific process type of the GLOBAL QUIESCE is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why the Global QUIESCE failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347049

**Global QUIESCE ID name is --> <node-name>**

**Reason:**

This message indicates errors occurred during a Global QUIESCE in a SYSPLEX data sharing environment. The CV node name that initiated the QUIESCE is displayed. Other DB347nnn error messages are displayed along with this message to give the complete reason why the Global QUIESCE failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347050

**--> <reason-code>**

**Reason:**

This message indicates errors occurred during a Global QUIESCE in a SYSPLEX data sharing environment. The specific reason that the Global QUIESCE failed is displayed.

The following errors are internal errors. You should contact Technical Support.

- Unknown QUIESCE request type
- No SYSPLEX connection
- LOCK of QUIESCE list failed
- UNLOCK of QUIESCE list failed

Other DB347nnn error messages are displayed along with this message to give the complete reason why the Global QUIESCE failed. The final message given is the message DB347028 which displays the routine name in IDMSBLDR where the error was detected, and the offset in IDMSBLDR where the error was detected.

**Module:**

IDMSBLDR

**Severity:**

0



**DB347051**

**Subschema <subschema-name> duplicate areas map to DMCL area <area-name>**

**Reason:**

An SQL transaction has attempted to access tables through one or more referencing schemas and those schemas have been defined in such a way that two or more logical areas map to the same physical area in the DMCL. This is an illegal situation, since each logical area in a subschema must map to a unique physical area in a DMCL. This error is likely caused because tables are being accessed both through non-referencing and referencing schemas and the referencing schema has no specified DBNAME.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347052**

**SYSPLEX reply from --> <sending CV-name>**

**Reason:**

This informational message says that while doing AREA VALIDATION in a SYSPLEX data sharing environment, a SYSPLEX reply was received by this CV from another CV that was previously sent a DB347044 message, informing that CV that Inter-CV-Interest has changed, and that the CV receiving the message take the appropriate action to record changes in the fact that some Inter-CV-Interest in some AREA(s) has changed.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347053

### Get IOP failed

**Reason:**

This is an internal error. Contact Technical Support.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347054

### RDJFCB failed

**Reason:**

This is an internal error. Contact Technical Support.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347055

### File deallocation failed

**Reason:**

This is an internal error. Contact Technical Support.

The TASK is ABENDED with code 5001.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347056**

**Warning - The DMCL was built from SYSTRK because Change Tracking was inactive at shutdown**

**Reason:**

Even though the CV was previously shutdown, the DMCL was built from SYSTRK rather than the DMCL load module and a new version of the DMCL load module exists.

This message is always followed by messages DB347057 and DB347058 that show the different time stamps of what is recorded on the SYSTRK DMCL image, and the Load module DMCL image.

**Module:**

IDMSBLDR

**Severity:**

0

**DB347057**

**SYSTRK DMCL timestamp <timestamp>**

**Reason:**

This message shows the critical timestamp for the DMCL image recorded on the SYSTRK file and is always preceded by message DB347056.

**Module:**

IDMSBLDR

**Severity:**

0

## DB347058

**Load module DMCL timestamp <timestamp>**

**Reason:**

This message shows the critical timestamp for the DMCL load module and is always preceded by message DB347056.

**Module:**

IDMSBLDR

**Severity:**

0

## DB348001

**Invalid function sent to IDMSCONN**

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5051.

**Module:**

IDMSCONN

**Severity:**

0

## DB348002

**Not enough storage - size requested <storage-size>**

**Reason:**

There was not enough storage available in the storage pool for the requested #GETSTG size.

The TASK is ABENDED with code 5052.

**Module:**

IDMSCONN

**Severity:**

0

## DB348003

**<module-name> module not found**

**Reason:**

A required load module could not be found when doing a #LOAD of the module indicated.

The TASK is ABENDED with code 5053.

**Module:**

IDMSCONN

**Severity:**

0

## DB348004

**I/O error doing a #LOAD of module <module-name>**

**Reason:**

An I/O error occurred while trying to issue a #LOAD of the module indicated.

The TASK is ABENDED with code 5053.

**Module:**

IDMSCONN

**Severity:**

0

## DB348005

**Storage deadlock - size requested <storage-request>**

**Reason:**

A deadlock situation occurred while attempting to allocate storage for the requested #GETSTG size.

The TASK is ABENDED with code 5052.

**Module:**

IDMSCONN

**Severity:**

0

## DB348006

**Invalid SYSIDMS parm --> <parameter-value>**

**Reason:**

An invalid SYSIDMS parm was detected. The parm string in error is shown.

The TASK is ABENDED with code 5054.

**Module:**

IDMSCONN

**Severity:**

0

## DB348007

**Not enough storage to #LOAD module <module-name>**

**Reason:**

There is not enough storage in the storage pool to #LOAD the requested module.

The TASK is ABENDED with code 5052.

**Module:**

IDMSCONN

**Severity:**

0

## DB349005

**Internal error detected in IDMSLOAD in routine <routine-name> near offset  
<hex-offset>**

**Reason:**

An internal error has been detected in IDMSLOAD. The name of the routine and the approximate offset where the error was detected are displayed for debugging purposes. The TASK is ABENDED with code 5071.

**Module:**

IDMSLOAD

**Severity:**

0

## DB349006

**WHERE CLAUSE column not found for table <table-name>**

**Reason:**

The syntax specified a WHERE clause for the TABLE but the column name is unknown. The job is ended.

**Module:**

IDMSLOAD

**Severity:**

0

## DB349007

### **Statement conflicts with previously executed statement**

**Reason:**

A LOAD, BUILD, or VALIDATE statement conflicts with another previously executed IDMSBCF statement within the same job.

The TASK is ABENDED with code 5073.

**Module:**

IDMSLOAD

**Severity:**

0

## DB349008

### **Index <index-name> no longer defined in catalog**

**Reason:**

A previous step had extracted information for the specified Index, however the Index is no longer defined in the catalog.

The TASK is ABENDED with code 5071.

**Module:**

IDMSLOAD

**Severity:**

0



## DB349009

### **NATIVE VSAM not supported**

**Reason:**

A LOAD, BUILD, or VALIDATE statement was specified for a table defined as NATIVE VSAM, which is not supported.

The TASK is ABENDED with code 5074.

**Module:**

IDMSLOAD

**Severity:**

0

## DB349010

### **Insufficient storage**

**Reason:**

Insufficient storage to do the LOAD, BUILD, or VALIDATE. Increase the storage size and rerun the job.

The TASK is ABENDED with code 5072.

**Module:**

IDMSLOAD

**Severity:**

0

## DB349011

### **Error returned from IDMSQSRT**

**Reason:**

A fatal error has been detected by IDMSQSRT while sorting intermediate work file for a LOAD, BUILD, or VALIDATE statement.

The TASK is ABENDED with code 5075. Possible solutions are to increase the size of the Sortwork area or to try using both forms of sort: External and Internal.

**Module:**

IDMSLOAD

**Severity:**

0

## DB349016

### **IDMSLOAD - maximum error limit reached**

**Reason:**

The maximum number of errors has been reached when running a LOAD, BUILD, or VALIDATE. The maximum error count is a variable established with the ERRORS CONTINUE syntax. The default is one.

**Module:**

IDMSLOAD

**Severity:**

0

**DB349017****IDMSLOAD - fatal database error****Reason:**

An unexpected database error was detected, and the job cannot continue. The SYSLST file will contain the description of the error including the IDMS error status.

**Module:**

IDMSLOAD

**Severity:**

0

**DB349019****Constraint <constraint-name> no longer defined in catalog****Reason:**

A previous step had extracted information for the specified Constraint, however the Constraint is no longer defined in the catalog.

The TASK is ABENDED with code 5071.

**Module:**

IDMSLOAD

**Severity:**

0

**DB349020****FILL IN OWNERS DBKEY step not executed****Reason:**

While trying to BUILD indexes it was determined that the BUILD step that fills in owner DBKEYs was not executed prior to the BUILD indexes step.

The TASK is ABENDED with code 5071.

**Module:**

IDMSLOAD

**Severity:**

0

### DB349033

**IDMSLOAD - <phase-name> <record-count> records processed so far**

**Reason:**

This displays the number of records processed so far for the specified phase of the LOAD, BUILD, or VALIDATE. The interval is controlled by the NOTIFY syntax.

**Module:**

IDMSLOAD

**Severity:**

0

### DB380001

**The required SYSIDMS parm IDMSPROG is missing**

**Reason:**

When running IDMSDB2T you must include an IDMSPROG=xxxxxxx parameter in the SYSIDMS parms file.

**Module:**

IDMSDB2T

**Severity:**

0

### DB380002

**Failed trying to load module <module-name>**

**Reason:**

When running IDMSDB2T the module specified in the IDMSPROG parameter in the SYSIDMS parms file could not be loaded successfully.

**Module:**

IDMSDB2T

**Severity:**

0

## DB381001

**The required SYSIDMS parm IDMSPROG is missing**

**Reason:**

When running IDMSEXEC you must include an IDMSPROG=xxxxxxx parameter in the SYSIDMS parms file.

**Module:**

IDMSEXEC

**Severity:**

0

## DB381002

**Failed trying to load module <module-name>**

**Reason:**

When running IDMSEXEC the module specified in the IDMSPROG parameter in the SYSIDMS parms file could not be loaded successfully.

**Module:**

IDMSEXEC

**Severity:**

0

## DB395000

**<trace-information>**

**Reason:**

Identifies trace information used by Technical Support.

**Module:**

IDMSXCLI

**Severity:**

0

## DB395001

### Invalid XA or DSI request

**Reason:**

A program has attempted to execute an invalid XA transaction function or specified an unsupported client type. Contact Technical Support.

The task is abended with code XCLI.

**Module:**

IDMSXCLI

**Severity:**

0

## DB395002

### Internal error calling <servicename>

**Reason:**

A call to an internal service has returned an unexpected return code. Contact Technical Support.

The task is abended with code XCLI.

**Module:**

IDMSXCLI

**Severity:**

0

**DB450001****Change Tracking disabled, manual intervention required****Reason:**

Change Tracking disabled, manual intervention required.

Change Tracking is disabled due to one of the following reasons:

- Change tracking was previously disabled through a DCMT VARY CHANGE TRACKING DISABLE command and was not subsequently re-activated
- No SYSTRK files have been allocated
- All allocated SYSTRK files are unreadable

Because Change Tracking is disabled, manual intervention is necessary to ensure correct recovery takes place.

Take the following corrective actions before restarting the CV:

1. If CV previously failed, ensure that the startup JCL in conjunction with the current DMCL load module accurately reflects the datasets that were in effect at the time of the failure.
2. If CV was previously shutdown, ensure that the startup JCL in conjunction with the current DMCL load module correctly reflects the datasets to be used.
3. Be sure that at least two SYSTRK files are allocated and readable or remove the SYSTRK file definition statements, restart the CV specifying COLDSTART=ON or FORMAT all SYSTRK files using the INITIAL option before restarting the CV. Permanent area statuses will be lost if the SYSTRK files are formatted.

The system ABENDs with code 5062.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450002

### **SYSTRK library full. Change Tracking inactivated**

**Reason:**

SYSTRK library full. Change Tracking inactivated.

The FILE SIZE specified on a FORMAT SYSTRK file is not large enough. To determine the minimum file size needed for the SYSTRK file(s) refer to the FORMAT utility.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450004

### **Change Tracking inactivated.**

**Reason:**

This message is generated when an unexpected error is detected while trying to access a SYSTRK file for Change Tracking support.

The Change Tracking support is inactivated.

Reason codes 0804 (Library full) and 080F (Directory full) are usually caused because the FILE SIZE specified on a FORMAT SYSTRK file is not large enough. To determine the minimum file size needed for the SYSTRK file(s) refer to the FORMAT utility.

All other reason codes are internal errors. Contact Technical Support.

**Module:**

IDMSTRAK

**Severity:**

0



## DB450005

### Invalid function sent to IDMSTRAK

**Reason:**

This is an internal error.

The TASK is ABENDED with code 5061.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450006

### Not enough storage - size requested <storage-request>

**Reason:**

There was not enough storage available in the storage pool for the requested #GETSTG size.

The TASK is ABENDED with code 5063.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450007

**Storage deadlock - size requested <storage-request>**

**Reason:**

A deadlock situation occurred while attempting to allocate storage for the requested #GETSTG size.

The TASK is ABENDED with code 5063.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450008

**IDMSTRAK detected error in routine <routine-name> near offset <hex-offset>**

**Reason:**

This message is displayed after other DB450nnn messages and indicates that IDMSTRAK detected an internal error. This message displays the routine name in IDMSTRAK where the error was detected and the offset in IDMSTRAK where the error was detected.

**Module:**

IDMSTRAK

**Severity:**

0

**DB450009****Warning! Less than two usable SYSTRK files found****Reason:**

Either too few SYSTRK files have been created or an error has been encountered trying to open or read one or more SYSTRK files. In order to provide fault tolerance for Change Tracking, at least two SYSTRK files must be available for use. Take the necessary steps to create or recover at least one more SYSTRK file and issue DCMT VARY CHANGE TRACKING to make it active.

**Module:**

IDMSTRAK

**Severity:**

0

**DB450010****SYSTRK DD statement found but no SYSTRK files allocated****Reason:**

System startup will fail. Before restarting the system, take one of the following corrective actions:

- Allocate and format at least two SYSTRK files
- Remove the SYSTRK DD statement from the startup JCL
- Assign the SYSTRK DD statement to a dummy file

**Note:** Either of the second two actions will disable the use of Change Tracking until the system is recycled.

The system ABENDs with code 5062.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450011

### **Error! Less than two usable SYSTRK files found**

**Reason:**

Either too few SYSTRK files have been created or an error has been encountered trying to open or read one or more SYSTRK files. In order to provide fault tolerance for Change Tracking, at least two SYSTRK files must be usable. System startup will fail. Before restarting the system, take the necessary steps to create at least one more usable SYSTRK file.

The system ABENDs with code 5062.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450012

### **SYSTRK node <node-name> does not match SYSIDMS DCNAME=<CV-name>. IDMS aborting**

**Reason:**

The SYSTRK files indicate that they are currently in use by a CV whose node name does not match the DCNAME specified in the SYSIDMS parameters for the CV being started. This error is most likely caused by referencing the wrong SYSTRK files in the JCL or by not shutting down the CV before changing node names. Take one of the following corrective actions:

- Alter the JCL to reference the correct set of SYSTRK files.
- Restart the system using a DCNAME equal to its prior node name and shut it down. Then restart it using the new node name.

The system ABENDs with code 5062.

**Module:**

IDMSTRAK

**Severity:**

2

**DB450013**

**SYSTRK node name <SYSTRK-node-name> does not match journal node name <JOURNAL-node-name>. IDMS aborting.**

**Reason:**

The SYSTRK files indicate they are currently in use by the CV whose node name is <SYSTRK-node-name>. The journal files indicate they are in use by the CV whose node name is <JOURNAL-node-name>. This condition is most likely caused by a JCL error in which either the incorrect SYSTRK files or the incorrect journal files are referenced. Correct the JCL and restart the CV.

The system ABENDs with code 5062.

**Module:**

IDMSTRAK

**Severity:**

2

**DB450014**

**Conflicting SYSTRK node names: <node-name1> - <node-name2>, <node-name3> - <node-name4>. IDMS aborting**

**Reason:**

Prior to warmstart, it was detected that the SYSTRK files referenced in the execution JCL were last used by the CVs whose node names are displayed in this message. In order to use a set of SYSTRK files together, they must have last been used by only one CV or not previously used at all. Conflicting node names may be the result of a JCL error in which one or more SYSTRK files were referenced erroneously. If that is the case, correct the JCL and restart the CV. If that is not the case, then you must format all SYSTRK files whose node name does not match the one for the CV being started.

The system ABENDs with code 5062.

**Module:**

IDMSTRAK

**Severity:**

2

## DB450015

### **Change Tracking inactive**

#### **Reason:**

Conflicting SYSTRK node names: &01. - &02., &03. - &04. Change Tracking inactive.

During execution of a DCMT VARY CHANGE TRACKING ACTIVE command it was detected that the SYSTRK files being used have conflicting node names, most likely because they are in use by another CV. Resolve the conflict by shutting down one of the two CVs, changing its JCL to reference another set of SYSTRK files and formatting any SYSTRK file that was actively used by an incorrect CV. Change tracking will remain inactive on this CV until steps are taken to resolve the conflict and a DCMT VARY CHANGE TRACKING ACTIVE command is issued.

#### **Module:**

IDMSTRAK

#### **Severity:**

2

## DB450016

### **SYSTRK file in use by <node-name>. Change Tracking inactive**

#### **Reason:**

The SYSTRK files indicate that they are currently in use by the CV whose node name is shown in the message. Change Tracking is inactivated. This error is most likely caused because two CVs are referencing the same set of SYSTRK files. To activate change tracking on both CVs, you must shutdown one of them and change its JCL to reference a different set of SYSTRK files.

#### **Module:**

IDMSTRAK

#### **Severity:**

2

## DB450017

**SYSTRK file <file-name> is no longer in use and can be deleted**

**Reason:**

The SYSTRK file whose dataset name is <file-name>, is no longer in use by the CV and can be deleted.

This is an informational message only.

**Module:**

IDMSTRAK

**Severity:**

2

## DB450018

**SYSTRK is <percentage-value>% full**

**Reason:**

This message shows the current space utilization within the SYSTRK files. It is issued during startup and whenever the set of SYSTRK files are refreshed. This is an informational message only.

**Module:**

IDMSTRAK

**Severity:**

2

## DB450019

### **Warning! SYSTRK files are short on space**

#### **Reason:**

The SYSTRK files are too small. This may prevent the use of change tracking and the successful execution of certain DCMT commands. SYSTRK files should minimally have enough free space to hold a second copy of the DMCL and file override information plus additional space for expansion in response to DCMT commands that change the runtime database environment. In response to this message, you should create and format larger SYSTRK files and make them active using the DCMT VARY CHANGE TRACKING command.

#### **Module:**

IDMSTRAK

#### **Severity:**

0

## DB450080

### **Rec was initialized**

#### **Reason:**

This is a debugging message that reports any of three events:

Initialization of the previously indicated record.

DB450080 AUTOTUNE=NO

This is a debugging message indicating that AUTOTUNE has been disabled.

DB450080 NEXT RECORD

This is a debugging message indicating that processing is advancing to the next record.

#### **Module:**

IDMSTRAK

#### **Severity:**

0



## DB450081

### Get next IN TABLE second loop

**Reason:**

This is a debugging message that reports the progress of processing in IDMSTRAK.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450082

### <debugging information>

**Reason:**

This is a generic test debugging message issued by IDMSTRAK.

The entire message text is variable. It is used to display routine calling flow.

**Module:**

IDMSTRAK

**Severity:**

0

## DB450083

### <debugging information>

**Reason:**

This is a generic debugging message issued by IDMSTRAK.

The entire message text is variable. It is used to display data structure processing flow.

**Module:**

IDMSTRAK

**Severity:**

0



# Chapter 4: CA IDMS/DC Messages

## DC000000 - DC010007

---

### DC000000

CMS VMCF ERROR VMCF FUNCTION NUMBER IS *<function-number>* RETURN CODE IS *<return-code>*

**Reason:**

An internal error has occurred in the CMS interface to the central version during an attempt to use the Virtual Machine Communication Facility (VMCF). Retry the application. If the problem occurs repeatedly, contact Technical Support. You can also refer to the VMCF subfunctional numbers and return code, described in IBM documentation, for help in determining the cause of the error.

**Module:**

IDMSVMCF

**Severity:**

0

### DC001000

T:*<task-id>* *<task-name>* P:*<program-name>* C:*<cond>*WAITING ON R:*<resource-type>*  
*<resource-id>*

**Reason:**

The named task is waiting on the named resource and is involved in a deadlock. The *<cond>* parameter specifies whether the control is returned to the waiting task (C:DEAD), or whether the task is aborted (C:NONE). The *<resource-id>* is the resource for which the task was waiting when the deadlock was detected. Resources include:

- Storage
- Subschemas
- Program pool pages
- Area locks
- Page locks
- Database-key locks

Most resource IDs are self-explanatory, however, the resource ID specified for the LTXNLOCK, GTXNLOCK, and PAGELOCK resource types are encoded as follows:

**<wwwwxxyy zzzzzzzz>**

where:

**<wwwww>** = page group

**<xx>** = code identifying the value in **<zzzzzzzz>**

- = 00 says **<zzzzzzzz>** is a db-key
- = 20 says **<zzzzzzzz>** is a page number (space management lock)
- = 80 says **<zzzzzzzz>** is area low page (area lock)
- = C0 says **<zzzzzzzz>** is area low page (transient lock)
- = 01 says **<zzzzzzzz>** is page number (page lock)

**<yy>** = db-key radix

One DC001000 message is issued for each task involved in a deadlock; followed by a DC001002 message for each task that is selected as a deadlock victim in order to resolve the deadlock.

**Module:**

RHDCDEAD

**Severity:**

3

## DC001001

**XXXXXXXXX PPPPPPPP SSSSSSSS UUUUUUUUUUUUUUUUUUU 1111111 2222222  
33333333 TTTTTTTT**

**Reason:**

This is an optional display that is a result of coding the DEADLOCK\_DETAILS=ON SYSIDMS parameter in the CV startup JCL. It displays additional debugging information to help identify the participants in a DEADLOCK condition. The message occurs following each DC001000 message identifying a participant in the DEADLOCK. There will be at least 2 DC001001 messages. The first is a "header" line followed by one or more detail lines depending upon the number of rununits the task is associated with.

The fields in the DC001001 message are as follows:

- **XXXXXXXXX**—The transaction/rununit ID
- **PPPPPPPP**—The name of the program as known to the CV

- SSSSSSS—The name of the subschema in use if applicable
- UU...UU—The user ID as known to CV
- 11111111—Part 1 of the front end interface
- 22222222—Part 2 of the front end interface
- 33333333—Part 2 of the front end local ID
- TTTTTTT—The front end task code if available

**Module:**

RHDCDEAD

**Severity:**

0

**DC001002**

**T:**<task-id> <task-name> **P:**<program-name> **C:**<cond>DEADLOCKED ON  
**R:**<resource-type> <resource-id>

**Reason:**

This message is issued in conjunction with message DC001000 to identify the task which has been selected as the deadlock victim. The run unit associated with this task is rolled out and control is returned to the waiting task if C:DEAD; otherwise, the task is aborted.

**Module:**

RHDCDEAD

**Severity:**

3

**DC001003**

**TASK:** <task-code> **PROG:** <program-name> **STALLED WAITING FOR** <resource>

**Reason:**

The task has exceeded the inactive interval time, the internal wait time, or the external wait time. These time limits are specified in the SYSGEN by the INACTIVE INTERVAL, INTERNAL WAIT, and EXTERNAL WAIT parameters of the SYSTEM statement. The inactive interval for an individual task can also be specified in the SYSGEN by the INACTIVE INTERVAL parameter of the TASK statement. If this condition occurs repeatedly, increase the appropriate time limit. For more information on these parameters, see the *CA IDMS System Generation Guide*.

**Module:**

RHDCWAIT

**Severity:**

5

**DC001004**

**<system-id> T:<task-id><task-name> P:<program-name> C:<cond> WAITING ON R:<resource-type>**

**Reason:**

The named task is waiting on the named resource and is involved in a deadlock. The **<cond>** parameter specifies whether the control is returned to the waiting task (C:DEAD), or whether the task is aborted (C:NONE). The **<task-id>** identifies a task running on another CV in a SYSPLEX data sharing environment. The **<system-id>** is the name of the remote CV who will be sent a SYSPLEX message (DC001005) if this task is chosen as a deadlock victim. The **<resource-id>** is the resource for which the task was waiting when the deadlock was detected. Resources include:

- Storage
- Subschemas
- Program pool pages
- Area locks
- Page locks
- Database-key locks

Most resource IDs are self-explanatory; however, the resource ID specified for the LTXNLOCK, GTXNLOCK, and PAGELOCK resource types are encoded as follows:

**<wwwwxxyy zzzzzzzz>**

where:

**<www>** = page group

**<xx>** = code identifying the value in **<zzzzzzzz>**

- = 00 says **<zzzzzzzz>** is a db-key
- = 20 says **<zzzzzzzz>** is a page number (space management lock)

- = 80 says <zzzzzzzz> is area low page (area lock)
- = C0 says <zzzzzzzz> is area low page (transient lock)
- = 01 says <zzzzzzzz> is page number (page lock)

<yy> = db-key radix

One DC001004 message is issued for each remote CV task involved in a deadlock; followed by either a DC001002 message (if a local CV task) or a DC001005 message (if a remote CV task) for each task that is selected as a deadlock victim in order to resolve the deadlock.

**Module:**

RHDCDEAD

**Severity:**

3

## DC001005

**<system-id> T:<task-id><task-name> P:<program-name> C:<cond> DEADLOCKED ON  
R:<resource-type> <resource-id>**

**Reason:**

This message is issued in conjunction with message DC001004 to identify the remote CV task which has been selected as the deadlock victim in a SYSPLEX data sharing environment. The <task-id> identifies a task running on another CV in a SYSPLEX data sharing environment. The <system-id> is the name of the remote CV who will be sent this SYSPLEX message when this task is chosen as a deadlock victim. The remote CV run unit associated with this task is rolled out and the remote CV task is aborted.

**Module:**

RHDCDEAD

**Severity:**

3

## DC001006

**<system-id> T:<task-id><task-name> P:<program-name> C:<cond> DEADLOCKED ON  
R:<resource-type> <resource-id>**

**Reason:**

This message is issued when a local CV task has been selected as a deadlock victim in a SYSPLEX data sharing environment. The **<system-id>** is the name of the remote CV who sent this message when this task was chosen as a deadlock victim. The run unit associated with this task is rolled out and the task is aborted.

**Module:**

RHDCDEAD

**Severity:**

3

## DC001007

**TASK: <task-code> PROG: <program-name>WAITING FOR <resource-type>**

**Reason:**

This message is issued in conjunction with message DC001008 and identifies a task that has stalled and the program name and resource that the task is waiting on at the time that the stall occurred. A DC001003 message will be issued indicating that the task has stalled and will be abended with abend code D002.

**Module:**

IDMSXTRA

**Severity:**

3

## DC001008

**TXNID: <transaction-number>PROG: <program-name> SUBSCHEMA:  
<subschema-name> LINE#: <module-line-number> MODE: <db-key mode>**

**Reason:**

This message is issued in conjunction with message DC001007 and identifies a task that has stalled and the transaction number, program name, subschema name, module line number, and db-key mode that the task is waiting on at the time that the stall occurred. A DC001003 message will be issued indicating that the task has stalled and will be abended with abend code D002.



**Module:**

IDMSXTRA

**Severity:**

3

**DC001009****TSKID:** <task-number> **TASK:** <task-code> **PROG:** <program-name> **HOLDS** <db-key>**Reason:**

This message is issued in conjunction with message DC001010 and identifies a task that holds a db-key that a stalled task is waiting on. It identifies the task number, task name, program name, and db-key that the task is holding. A DC001003 message will be issued indicating that the waiting task has stalled and will be abended with abend code D002.

**Module:**

IDMSXTRA

**Severity:**

3

**DC001010****TXNID:** <transaction-number> **PROG:** <program-name> **SUBSCHEMA:**  
<subschema-name> **MODE:** <db-key mode>**Reason:**

This message is issued in conjunction with message DC001009 and identifies a task that holds a db-key that a stalled task is waiting on. It identifies the transaction number, program name, subschema name, and db-key mode that the task is holding. A DC001003 message will be issued indicating that the waiting task has stalled and will be abended with abend code D002.

**Module:**

IDMSXTRA

**Severity:**

3

## DC001099

### **RHDCDEAD is now active**

**Reason:**

This information message indicates that RHDCDEAD is now active and ready for any needed task deadlock resolution.

**Module:**

RHDCDEAD

**Severity:**

0

## DC001101

### **Commit requested but transaction branch heuristically backed out**

**Reason:**

The CICS coordinator issued a commit request but the target transaction branch has been heuristically backed out. This message indicates that a DCMT VARY DISTRIBUTED TRANSACTION ... BACKOUT command was incorrectly used to force the changes made by the transaction identified in the following DC001109 message to be backed out.

This may have resulted in a mixed transaction outcome in which some changes were backed out while others were committed. Examine the coordinator's log to determine the final outcome.

**Module:**

IDMSTRUE

**Severity:**

0

## DC001102

### **Backout requested but transaction branch heuristically committed**

**Reason:**

The CICS coordinator issued a backout request but the target transaction branch has been heuristically committed. This message indicates that a DCMT VARY DISTRIBUTED TRANSACTION ... COMMIT command was incorrectly used to force the changes made by the transaction identified in the following DC001109 message to be committed.

This may have resulted in a mixed transaction outcome in which some changes were backed out while others were committed. Examine the coordinator's log to determine the final outcome.

**Module:**

IDMSTRUE

**Severity:**

0

**DC001103****Commit requested but transaction branch reported heuristic mixed outcome****Reason:**

This message indicates that the CA IDMS resource manager returned a Heuristic Mixed outcome from the commit phase of a 2-phase commit operation. This indicates that some updates may have been committed while others were backed out.

The accompanying DC001009 message identifies the transaction branch for which this condition is being reported.

This situation may have been caused by incorrect manual recovery procedures. You should examine the system log files and journal archive files to determine the reason for this condition and what (if any) corrective action should be taken.

**Module:**

IDMSTRUE

**Severity:**

0

**DC001104****Backout requested but transaction branch reported heuristic mixed outcome****Reason:**

This message indicates that the CA IDMS resource manager returned a Heuristic Mixed outcome from the backout phase of a 2-phase commit operation. This indicates that some updates may have been committed while others were backed out.

The accompanying DC001009 message identifies the transaction branch for which this condition is being reported.

This situation may have been caused by incorrect manual recovery procedures. You should examine the system log files and journal archive files to determine the reason for this condition and what (if any) corrective action should be taken.

**Module:**

IDMSTRUE

**Severity:**

0

## DC001109

**DTRID:** <*dtrid*> **Branch:** <*branchid*>

**Reason:**

This message identifies a distributed transaction branch. <**dtrid**> is the distributed transaction identifier (of which the last 16 characters is the CICS UOW) and <**branchid**> is the reporting node's branch identifier.

This message is preceded by another message indicating the reason why the identified transaction branch is being reported.

**Module:**

IDMSTRUE

**Severity:**

0

## DC001121

**DC001121 error - CV node not specified**

**Reason:**

A CICS task was executed to do a manual two-phase commit resynchronization, but the backend central version was not specified.

**Module:**

IDMSCSYN

**Severity:**

0

## DC001122

### **DC001122 error - IDMSINTC interface not started**

**Reason:**

A CICS two-phase commit resynchronization was executed but either the IDMSINTC interface is not started, or the CWADISP of the resynchronization program does not match the CWADISP for the IDMSINTC interface.

**Module:**

IDMSCSYN

**Severity:**

0

## DC001123

### **GETMAIN error**

**Reason:**

A CICS GETMAIN error was encountered.

**Module:**

IDMSCSYN

**Severity:**

0

## DC001124

### **Requested CV node <node-name> - Connected CV node <node-name>**

**Reason:**

A CICS task was executed to do a manual two-phase commit resynchronization, but the backend central version that was specified was not available through the IDMSINTC interface accessed by the resynchronization program.

The resynchronization program is created by linking module IDMSCSYN with an IDMSCINT module whose CWADISP identifies the IDMSINTC interface to be accessed. That IDMSINTC interface must be connected to the requested CV or it must contain an OPTIXIT which allows it to access the requested CV.

**Module:**  
IDMSCSYN  
**Severity:**  
0

### DC001125

**CV query 1 got R15 return code <return-code> reason code <reason-code>**

**Reason:**  
Error doing a CV query. This is an internal error.

**Module:**  
IDMSCSYN  
**Severity:**  
0

### DC001126

**CV query 2 got R15 return code <return-code> reason code <reason-code>**

**Reason:**  
Error doing a CV query. This is an internal error.

**Module:**  
IDMSCSYN  
**Severity:**  
0

### DC001127

**EXEC CICS RESYNC error**

**Reason:**  
A CICS RESYNC error was encountered. This is an internal error.

**DC001128****Module:**

IDMSCSYN

**Severity:**

0

**IDMS CV node <node-name> not responding****Reason:**

A CICS two-phase commit resynchronization was executed but an error occurred in attempting to connect to the backend. Likely causes are:

- The back-end CV is not active or
- Not enough storage was available on either the front-end or the back-end to satisfy the request.

**Module:**

IDMSCSYN

**Severity:**

0

**DC001129****FREEMAIN error****Reason:**

A CICS FREEMAIN error was encountered.

**Module:**

IDMSCSYN

**Severity:**

0

**DC001130****Backend CV node not quiesced****Reason:**

A CICS task was executed to do a manual two-phase commit resynchronization, but the backend central version has transactions in progress that prevent the resynchronization.

**Module:**

IDMSCSYN

**Severity:**

0

## DC001131

**ASSIGN error**

**Reason:**

A CICS ASSIGN error was encountered. This is an internal error.

**Module:**

IDMSCSYN

**Severity:**

0

## DC001132

**ENQ error**

**Reason:**

A CICS ENQ error was encountered. This is an internal error.

**Module:**

IDMSCSYN

**Severity:**

0

## DC002001

**RUNAWAY TASK <task-code> -- DETECTED WHEN IN SYSTEM PROGRAM**

**Reason:**

The task has exceeded the runaway interval time. This condition occurred within the DC system. Either a system internal error has occurred, or the value specified for the runaway interval time is too low. If this condition occurs repeatedly, increase the time specified in the RUNAWAY INTERVAL parameter of the SYSTEM statement of the SYSGEN.



**Module:**

RHDCWAIT

**Severity:**

3

**DC002002**

**TASK: <task code> PROGRAM: <program-name>- SUPPORT FOR FUNCTION <CSA-vector-table-function-number> (ENTRY POINT <entry-point-name> IN NUCLEUS MODULE <module-name>) IS NOT AVAILABLE IN THIS SYSTEM**

**Reason:**

DC did not load the nucleus module necessary to process the requested function at startup because the corresponding component was not specified in the SYSGEN.

**Module:**

RHDCWAIT

**Severity:**

3

**DC002003**

**TASK: <task-code>, TASK ABENDED -- RLE THRESHOLD EXCEEDED**

**Reason:**

The named task requested an RLE, causing the number of RLEs in use to exceed the RLE threshold. The task will be abended and snapped. Possible causes for this message are as follows:

- The number of RLEs defined or defaulted to at SYSGEN time may be insufficient for the system. Check with the system DCA for a review of shutdown statistics. If this is a system tuning problem, an increase in the number of RLEs defined at SYSGEN will correct the problem.
- The task in question may be either using RLE resources incorrectly (for example, in a loop acquiring resources) or failing to free resources. Increasing the number of RLEs will only delay the resolution of this problem. Review the application program for a possible design error.
- A task that is misusing resources, as described above, may cause other tasks to abend with this message.

**Module:**

RHDCWAIT

**Severity:**

3

## DC002004

**TASK: <task-code>, TASK ABENDED -- RCE THRESHOLD EXCEEDED**

**Reason:**

The named task requested an RCE, causing the number of RCEs in use to exceed the RCE threshold. The task will be abended and snapped. Possible causes for this message are as follows:

- The number of RCEs defined or defaulted to at SYSGEN time may be insufficient for the system. Check with the system DCA for a review of shutdown statistics. If this is a system tuning problem, an increase in the number of RCEs defined at SYSGEN will correct the problem.
- The task in question may be either using RCE resources incorrectly (for example, in a loop acquiring resources) or failing to free resources. Increasing the number of RCEs will only delay the resolution of this problem. Review the application program for a possible design error.
- A task that is misusing resources, as described above, may cause other tasks to abend with this message.

**Module:**

RHDCWAIT

**Severity:**

3

## DC002005

**TASK: <task-code>, TASK ABENDED -- DPE THRESHOLD EXCEEDED.**

**Reason:**

The named task requested a DPE, causing the number of DPEs in use to exceed the DPE threshold. The task will be abended and snapped. Possible causes for this message are as follows:

- The number of DPEs defined or defaulted to at SYSGEN time may be insufficient for the system. Check with the system DCA for a review of shutdown statistics. If this is a problem of system tuning, an increase in the number of DPEs defined at SYSGEN will resolve the problem.

- The task in question may be either using DPE resources incorrectly (for example, in a loop acquiring resources) or failing to free resources. Increasing the number of DPEs will only delay the resolution of this problem. Review the application program for a possible design error.
- A task that is misusing resources, as described above, may cause other tasks to abend with this message.

**Module:**

RHDCWAIT

**Severity:**

3

**DC004001****HPSP0 HAS BEEN DISABLED DUE TO INCORRECT STORAGE POOL DEFINITIONS****Reason:**

The High Performance Storage Protect Option (HPSP0) has been disabled due to an improper definition of the storage pools. The system continues to execute.

At least one storage pool contains both system and user storage. Redefine the storage pools to ensure that all forms of user oriented storage:

user, user-kept, shared, and shared-kept

are isolated into their own storage pools instead of mixing them with system oriented storage types:

terminal, database

Do not use the SYSGEN storage pool sub-clause:

contains types (ALL)

**Module:**

RHDCWAIT

**Severity:**

0

**DC005001****TASK: <task-code>; LOGIC ERROR DETECTED IN DPE CHAINING****Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCWAIT

**Severity:**

8

**DC009001**

**SYSTEM SNAP HAS BEEN REQUESTED VIA SVC DUMP SERVICES**

**Reason:**

A task has requested that a system snap be taken using the operating system SVC dump service. This dump will be written to the system dump datasets and not to a dataset allocated to the job executing the CA IDMS central version.

**Module:**

RHDCSNAP

**Severity:**

0

**DC009002**

**DUMP IDENTIFICATION IS: IDMSYS# <system-id> TASKID <task-code>**

**Reason:**

An SVCDUMP has been produced; appears after DC009001.

**Module:**

RHDCSNAP

**Severity:**

0

**DC009003**

**DUMP REQUEST FAILED WITH R15=<nn>**

**Reason:**

An SVCDUMP request has failed, where <nn> is the return code.

**Module:**

RHDCSNAP

**Severity:**

0

**DC009101****SYSTEM SNAP WRITTEN TO SYSOUT LOG FILE****Reason:**

A system snap has occurred on a DC/UCF system with multitasking enabled. The snap is written to the SYSOUT log file.

This message is provided so that a user can trap the message number in user exit 7. Upon receiving this message, user exit 7 can submit a JCL stream that copies the SYSOUT log file to another file. This method is similar to that used in the WTOEXIT for submitting the ARCHIVE JOURNAL.

**Module:**

RHDCSNMT

**Severity:**

0

**DC010003****No message text is issued.****Reason:**

An invalid RLE or RCE pointer has been passed as an RHDCRMGR parameter. This is a system internal error, possibly caused by storage having been overwritten.

**Module:**

RHDCRMGR

**Severity:**

4

## DC010004

**No message text is issued.**

**Reason:**

An invalid request type code has been passed to RHDCRMGR. This is a system internal error, possibly caused by storage having been overwritten.

**Module:**

RHDCRMGR

**Severity:**

4

## DC010005

**No message text is issued.**

**Reason:**

The specified RCE is not in the specified chain. This is a system internal error, possibly caused by storage having been overwritten.

**Module:**

RHDCRMGR

**Severity:**

4

## DC010006

**No message text is issued.**

**Reason:**

A logic error has occurred in RHDCRMGR; an RLE is not in the expected chain. This is a system internal error, possibly caused by storage having been overwritten.

**Module:**

RHDCRMGR

**Severity:**

4

## DC010007

**THE NUMBER OF <resource-type> HAS BEEN INCREASED TO <new-number>**

**Reason:**

A shortage condition on a resource (RLE, RCE, or DPE) has occurred. The corresponding resource pool has been dynamically extended, up to the number specified in the message. The DBA should use this message to update the corresponding SYSGEN definition to avoid the overhead of using this facility.

**Module:**

RHDCRMGR

**Severity:**

0





# Chapter 5: CA IDMS/DC Messages

## DC013001 - DC016922

---

### DC013001

#### OPENING TRANSACTION LOGGING FILE

**Reason:**

The initialization procedure is about to open the TILF file in order to activate the transaction logging facility.

**Module:**

RHDCMSTR

**Severity:**

0

### DC013002

#### ATTACHING DATABASE RESOURCE CONTROLLER

**Reason:**

The initialization procedure is activating task 1 (RHDCDBRC) in order to ready the database.

**Module:**

RHDCMSTR

**Severity:**

0

### DC013003

#### OPENING SYSTEM RUN UNITS

**Reason:**

The initialization procedure is activating the system run unit facility.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013004**

**ATTACHING DRIVER FOR LINE <line-id>**

**Reason:**

The initialization procedure is activating the line driver for the named line.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013005**

**CENTRAL VERSION INITIALIZATION COMPLETE**

**Reason:**

The initialization procedure has been completed successfully.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013006**

**ATTACHING STARTUP AUTOTASKS**

**Reason:**

The tasks defined in the SYSGEN as startup autotasks are being attached by DC.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013007****UNABLE TO ATTACH AUTOTASK <task-code> - RETURN CODE <return-code>****Reason:**

DC was unable to attach the named autotask. Check the return code against those for the #ATTACH macro in order to determine the cause of the failure.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013008****ATTACHING SHUTDOWN AUTOTASKS****Reason:**

The tasks defined in the SYSGEN as shutdown autotasks are being attached by DC in response to a SHUTDOWN request.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013009****UNABLE TO ATTACH PREEMPT AUTOTASK <task-code> - RETURN CODE <return-code>  
-- SYSTEM ABORTING****Reason:**

The system has failed to attach a task that was defined in the SYSGEN as a preempt startup autotask, resulting in a system abend. Check the return code supplied with the message for the cause of the failure, and either remedy the problem or run the batch SYSGEN compiler to remove the PREEMPT attribute from the autotask.

**Module:**

RHDCMSTR

**Severity:**

8

**DC013010**

**UNABLE TO ATTACH QUEUE CLEANUP TASK <task-code> -- RETURN CODE  
<return-code>**

**Reason:**

The attach for the task that sweeps the data dictionary queue area has failed with the specified return code. Refer to the indicated return code for more information and attempt to execute the task from a terminal.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013011**

**ATTACHING QUEUE CLEANUP TASK**

**Reason:**

DC is attaching the task that sweeps the data dictionary queue area. If this task terminates abnormally, the queue area may contain expired queues. This condition can be corrected by executing the queue cleanup task from a terminal.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013012**

**UNABLE TO ATTACH LOADAREA CLEANUP TASK<task-code>— RETURN CODE  
<return-code>**

**Reason:**

The attach for the task that sweeps data dictionary load areas and erases logically-deleted load modules has failed. Refer to the indicated return code for more information and attempt to execute the task from a terminal.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013013**

**ATTACHING LOADAREA CLEANUP TASK**

**Reason:**

DC attached the task that sweeps the primary and secondary data dictionary load areas and erases logically-deleted load modules. If this task terminates abnormally, the load areas may contain logically deleted load modules. You can correct this condition by executing the load area cleanup task from a terminal.

**Module:**

RHDCMSTR

**Severity:**

0

**DC013014**

**ATTACHING TASK FOR SERVICE DRIVER <program-name>**

**Reason:**

The initialization procedure is starting the named service driver.

**Module:**

RHDCMSTR

**Severity:**

0

## DC013015

**UNABLE TO BUILD INDEX FOR <table>**

**Reason:**

The master task was attempting to build an index for a system table. The attempt failed. This is an internal system failure.

**Severity:**

8

**Module:**

RHDCMSTR

## DC013016

**SECURITY SYSTEM INITIALIZATION BEGINNING**

**Reason:**

The Security system initialization has been started by the DC initialization processing.

**Module:**

RHDCMSTR

**Severity:**

0

## DC013017

**SECURITY SYSTEM INITIALIZATION COMPLETE**

**Reason:**

The security system initialization completed.

**Module:**

RHDCMSTR

**Severity:**

0

**DC015001**

**TASK: <task-code> PROG: <program-name>; NUMBER OF BYTES REQUESTED WAS NEGATIVE OR LARGER THAN STORAGE POOL**

**Reason:**

The named task has issued a storage request that specifies an invalid value.

**Module:**

RHDCSTGP

**Severity:**

3

**DC015002**

**TASK: <task-code> PROG: <program-name>; NO RCE WAS AVAILABLE GETSTG REQUEST CAN NOT BE FULFILLED**

**Reason:**

No RCEs were available to satisfy a storage request. A possible cause is that a program either is looping while acquiring resources or is failing to free resources. Check for an error in program logic. Alternatively, the system may be using more resources than expected. In this case, increase the RCE count specified in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCSTGP

**Severity:**

3

**DC015003**

**TASK: <task-code>; LOGIC ERROR IN GETSTG -- IN SETBIT ROUTINE**

**Reason:**

A system internal error has occurred during an attempt to acquire storage in a storage pool page. Contact Technical Support.

**Module:**

RHDCSTGP

**Severity:**

4

**DC015004**

**TASK: <task-code>; POOLID PARAMETER TO GETSTG SPECIFIED UNKNOWN OR INVALID POOL**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCSTGP

**Severity:**

3

**DC015005**

**TASK: <task-code> PROG: <program-name>; WAIT FOR STORAGE WOULD HAVE CAUSED DEADLOCK**

**Reason:**

A task is attempting to wait for storage held by another task, but waiting would cause a deadlock. The value specified in the SYSGEN STORAGE POOL parameter may be too small to accommodate processing demands. If this condition occurs repeatedly, increase the size of the storage pool.

**Module:**

RHDCSTGP

**Severity:**

3



**DC015006**

**TASK:** <task-code> **PROG:** <program-name>; **XA STORAGE NOT ADDRESSABLE BY TASK**

**Reason:**

A 24-bit task requested storage using a storage identifier for storage that was initially allocated for a 31-bit task from an XA storage pool. The requested storage cannot be addressed by this task unless the AMODE for the task is changed to 31. The program can specify the XAST condition to intercept the error and switch to 31-bit mode to access the storage.

**Module:**

RHDCSTGP

**Severity:**

3

## DC015007

**Pool** <pool-number>: **SOS condition** <condition-number> **SZ**=<request-size>, **T**=<taskcode>, **P**=<progrname>

**Reason:**

One of two conditions has occurred in the indicated storage pool. Either condition may indicate that the storage pool needs to be increased or that the MAXIMUM TASK value should be lowered. An SOS condition can become severe enough to hang the system. Because these conditions can arise with extreme frequency, the message is not written if it has already been written for the same condition in the same pool within the previous 60 seconds.

**Condition 0:**

A storage request has just been satisfied, but the total amount of free storage remaining in the pool is less than the storage cushion for that pool.

**Condition 1:**

A storage request has been issued. The DC system determined that this pool is eligible to satisfy the request, but that not enough contiguous storage is available in the pool to satisfy the request. Depending on the options specified on the GET STORAGE request and availability of storage in other eligible pools, one of four actions may have been taken:

- The task was abended.
- The task has been put in a wait state until enough storage is available.
- A return code has been sent back to the requesting program.
- The request has been fulfilled from another pool.

The message includes the size, task code and current program for the request which resulted in the SOS condition. This information may be useful in determining why the SOS condition is occurring. Note, however, that the particular request which resulted in the condition is not necessarily an indicator of the real cause of the problem. Another task or tasks may have made large requests or multiple requests which brought the system close to the SOS condition, which was actually reached by the reported request.

**Module:**

RHDCSTGP

**Severity:**

0

**DC016001**

**TASK: <task-code> PROG: <program-name> ADDRESS <hex-address> OF STORAGE TO BE FREED IS INVALID**

**Reason:**

The address specified on a free storage request is invalid. Either the task does not own the specified storage, or the address specified is zeros. A user logic error or a system internal error has occurred.

**Module:**

RHDCSTGP

**Severity:**

3

**DC016002**

**TASK: <task-code>; LOGIC ERROR IN FREESTG--IN RSETBIT ROUTINE**

**Reason:**

A system internal error has occurred during an attempt to free storage in a storage pool page. Contact Technical Support.

**Module:**

RHDCSTGP

**Severity:**

4

**DC016003**

**TASK: <task-code> PROG: <program-name>; FREED STORAGE AT ADDRESS <hex-address> WAS FOUND TO HAVE BEEN VIOLATED**

**Reason:**

Either a system internal error has occurred, or a user program has overwritten the control words that precede and follow the piece of storage being freed. The snap dump that accompanies this message gives the contents of the violated and freed storage, plus an additional 128 (X'80') bytes at each end.

**Module:**

RHDCSTGP

**Severity:**

3

**DC016004**

**TASK: <task-code> PROG: <program-name> ERROR IN PUT SCRATCH FOR  
RELOCATABLE STORAGE-- STORAGE NOT WRITTEN TO SCRATCH**

**Reason:**

An error has occurred during an attempt to write relocatable storage to scratch upon task termination. The storage is still flagged as relocatable but will not be written to scratch until after the next task termination on the same logical terminal.

**Module:**

RHDCSTGP

**Severity:**

0

**DC016005**

**TASK: <task-code> PROG: <program-name>STORAGE-ID <storage-id> OF STORAGE  
TO BE FREED IS UNKNOWN OR INVALID**

**Reason:**

The storage identifier specified on a free storage request is invalid. No storage identifier with the value specified can be found. Check that the storage identifier is specified correctly.

**Module:**

RHDCSTGP

**Severity:**

3

**DC016006**

**TASK: <task-code> PROG: <program-name>; STORAGE-FRAME TO FREE AT ADDRESS <hex-address> WASFOUND TO HAVE BEEN VIOLATED**

**Reason:**

A user program is doing a FREESTG of a piece of storage (i.e., storage-frame) belonging to a multi-allocation storage-block, but most probably one or more storage-frames together with the control words that precede and follow each storage-frame, have been accidentally moved to another location within the global storage block.

For example, frame A with length X'200', frame B with length X'80' and frame C with length X'100', followed by a MOVE from B to A+X'100' over an invalid length of X'100'.

The control words (i.e., 8 bytes = address of the RCE + length of the storage-frame) preceding the address of the storage-frame that is passed from the user program, are checked (i.e., address of the RCE should match and the length of the storage-frame should be positive, a multiple of 128 and within the scope of the total length of the storage-block).

Only if this check fails, the complete multi-allocation storage-block is walked, starting with the address of the first frame provided in the RCE (i.e., RCERADDR) and for each storage-frame, the control words that precede (i.e., A(RCE) + Length) and follow (i.e., A(RCE)) it, are checked. If one of the above checks fails, this message will be issued together with a SNAP dump giving the contents of the complete multi-allocation storage-block.

**DC016009**

*<VS COBOL II message text>*

**Reason:**

Text of message issued by VS COBOL II run time system. Consult VS COBOL II documentation for information about the message.

**Module:**

RHDCSCRN

**Severity:**

0

## DC016010

### CA IDMS SVC <svc-number> IS NOT INSTALLED

**Reason:**

The SVC defined in SYSGEN is not installed on the system. This message is used only on z/VSE operating systems. Check the CA System Adapter initialization messages at IPL for possible errors installing the SVC.

**Module:**

RHDCODVS

**Severity:**

0

## DC016100

### 64-bit storage <function> (<function-dependent-info>) failed. R15=<return-code>, R0=<reason-code>

**Reason:**

A 64-bit storage manipulation request (IARV64) failed. <function> (<function-dependent-info>) can be:

- obtain (segments=0xnumber-of-1M-segments)
- release (origin=0xstorage-origin)
- discard (origin=0xstorage-origin)

<return-code> and <reason-code> are R15 and R0 from IARV64. For more information on the IARV64 macro and its return codes, refer to *IBM z/OS Assembler Services* or *IBM z/VSE System Macro Reference* documentation.

The amount of 64-bit storage available is controlled by the operating system MEMLIMIT value. For more information on MEMLIMIT, refer to *IBM z/OS JCL Reference* or *IBM z/VSE System Control Statements*.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016101

**Invalid freeform CV startup parm --> <parm-text>**

**Reason:**

An invalid freeform CV startup parm --> <parm-text> was detected. The parameter in error is displayed. Correct the invalid parameter and resubmit the CA IDMS Central Version startup job.

**Module:**

RHDCOPTS

**Severity:**

0

## DC016102

**First positional CV startup parameter error is flagged below**

**Reason:**

An invalid positional CV startup parameter was detected. The parameter in error is displayed below. Correct the invalid parameter and resubmit the CA IDMS Central Version startup job.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016103

**zIIP request ignored, HBB7709 is not installed**

**Reason:**

Operating system level HBB7709 or above is required. Consult your systems programmer and retry after the environment has been upgraded.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016104

**Predictive mode forced. zIIPS are not supported on this mainframe.**

**Reason:**

Predictive mode has been forced because the operating system or hardware does not contain support for zIIP processors. Consult your systems programmer and retry after the environment has been upgraded.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016105

**<zIIP-count> zIIP processors detected. You should consider using ZIIP=Y**

**Reason:**

The specified number of zIIP processors have been detected on your hardware. By default, CA IDMS will not attempt to use them. CA IDMS can usually achieve various operating efficiencies by employing these processors. You should consider permitting CA IDMS to use them.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016106

**ZIIP=N forced. Module <module-name> was loaded from an unauthorized library.  
DDN=<dd-name> VOLSER=<disk-volume> DSN=<dataset-name>**

**Reason:**

The specified CA IDMS nucleus module was loaded from a pds that was not APF authorized. This module must be loaded from an APF authorized library.

Either APF authorize the specified library or move the module to an APF authorized library.



**Module:**

RHDCOMVS

**Severity:**

0

**DC016107**

The zIIP processor option for CA IDMS system <node-name> is properly configured for the current hardware configuration.

**Reason:**

This message is produced through the IBM Health Checker facility. For more information about health checks related to CA IDMS, see the *CA IDMS System Operations Guide*.

**Module:**

RHDCHCHK

**Severity:**

0

**DC016108**

<zIIP-count> zIIP processor(s) have been detected but the CA IDMS system <node-name> is not configured to exploit them.

**Reason:**

CA IDMS optionally exploits zIIP processors on the z9 series and above for the z/OS operating system. This feature permits offloading computing cycles to the zIIP processors, thereby increasing overall CPU throughput while decreasing operational costs.

**Reason:**

This message is produced through the IBM Health Checker facility. For more information about health checks related to CA IDMS, see the *CA IDMS System Operations Guide*.

**Module:**

RHDCHCHK

**Severity:**

0

## DC016109

### **XTIOT disabled for dynamic allocation**

**Reason:**

The use of XTIOT for dynamic allocation of CA IDMS database files for Central Version processing is controlled by the setting of NON\_VSAM\_XTIOT statement in the DEVSUPxx member of SYS1.PARMLIB. In z/OS 1.12, a setting of NON\_VSAM\_XTIOT=NO (the default) will disable the use of XTIOT for dynamic allocation and normal TIOT will be used for dynamic allocation.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016110

### **XTIOT enabled for dynamic allocation**

**Reason:**

The use of XTIOT for dynamic allocation of CA IDMS database files for Central Version processing is controlled by the setting of NON\_VSAM\_XTIOT statement in the DEVSUPxx member of SYS1.PARMLIB. In z/OS 1.12, a setting of NON\_VSAM\_XTIOT=YES will enable the use of XTIOT for dynamic allocation.

**Module:**

RHDCOMVS

**Severity:**

0

## DC016901

### **Internal Error Encountered. Program <name> code <error-code> <misc-info>**

**Reason:**

An internal error was encountered. The program that issued the message is listed along with an error-code that helps identify the location in the program. **<misc-info>** can be any additional information that the program wishes to display. Normally the job is aborted at this time.

This is not a normal error condition.

Contact Technical Support.

**Module:**

RHDCODVS

**Severity:**

0

**DC016902****ATTACHING CHECKUSER TASKS****Reason:**

This is an informational message saying IDMS/CV startup is starting to attach the CHECKUSER subtasks.

**Module:**

RHDCODVS

**Severity:**

0

**DC016903**

**XPCC error: FUNC=<hex-code> R15=<hex-code> RETC=<hex-code> REAS=<hex-code>**

**Reason:**

This is an informational message that may be useful in debugging a SUBMIT function call. It is intended for knowledgeable users or technical support.

A VSE XPCC call was made and ended with a non-zero return code. Information from the XPCCB control block is displayed. These codes are documented in the VSE macro MAPXPCCB.

**Module:**

RHDCODVS

**Severity:**

0

## DC016904

**XPCC POWER Submit error: SENDDATA=<Hex-Word-1> <hex-word-2>  
RECVDATA=<Hex-Word-3> <Hex-Word-4>**

**Reason:**

This is an informational message that may be useful in debugging a SUBMIT function call. It is intended for knowledgeable users or technical support.

A VSE XPCC call was made to communicate with the VSE POWER application. The XPCC call was successful, but POWER found a problem and returned information in the 8-byte receive data field.

The 8-byte send data and 8-byte receive data fields are displayed here in hex. These fields are documented in the VSE PWRSPPL macro.

**Module:**

RHDCODVS

**Severity:**

0

## DC016910

**Previous message still not processed**

**Reason:**

This message is displayed when a MSG XX command is entered and CV is not waiting for it. CV may be processing a previous operator message. Wait a moment and try again.

**Module:**

RHDCODVS

**Severity:**

0

## DC016911

**Operator Communication area not yet ready**

**Reason:**

This message is displayed when a MSG XX command is entered before CV startup is ready. Wait for CV startup to complete and retry the MSG command.

**Module:**

RHDCODVS

**Severity:**

0

**DC016921**

**ADAPTER I/O ERROR FN=[set the File Name variable] RC=<xx> ERRCD=<YY>  
RBN=<RBN>**

**Reason:**

A logical I/O error was returned from CACNPHY0 on a request for EXCP I/O.

This message is used only on z/VSE operating systems. The <xx> in the message is the value returned in R15 from CACNPHY0. The <yy> in the message is the actual reason code for the logical I/O error. The <RBN> in the message is the block number relative to zero that was being read or written.

**Module:**

RHDCODOC

**Severity:**

3

## DC016922

**</I/O function-name> ERR=<error-code>DDN=<DDname> <optional-information-1>  
<optional-information-2>**

**Reason:**

An error was detected while processing an I/O related function. The function-name, an error-code, and the DDname related to the request are displayed. Optionally, additional information related to a particular request may also be displayed. The function-name is an eight-character description of the internal function being done or called to support an I/O request. The Error-code is a unique value assigned in the I/O module to associate the error with a specific piece of code. The following is a partial list, but the module itself must be checked for the most current meanings.

Error-Code	Description
001	LABEL function error
002	DTFSD GETSTG error
003	Open failed
004	Allocate CACB failed
005	Allocate IOW failed
006	Free IOW failed
007	Free CACB failed
008	**No longer used**
009	GETVCE macro error
010	Blksize will not fit on track
011	**No longer used**
012	XIOB area allocation failed
013	I/O error
014	RDJFCB #GETSTG failed
015	RDJFCB failed
016	XDCB: invalid function
017	**No longer used**
018	**No longer used**
019	CLOSE: XDCB already closed
020	GETXDCB: XIOB #GETSTG failed
021	I/O: XIOB #GETSTG failed
022	OPEN: TRKCALC failed
023	OPEN: 255 blocks on track
024	OPEN: XDCB not passed
025	I/O: Plist not an XDECB
026	I/O: No XDCB provided
027	I/O: Invalid XDECB function
028	I/O: Read against output file
029	I/O: Write against input file
030	I/O: RBN outside file
031	CHECK: No XIOB passed
032	CHECK: No ECB passed
033	I/O: Record not found
034	I/O: Uncorrectable I/O error

035 I/O: Correctable I/O error  
036 I/O: XDCB not Open  
037 OPEN: Invalid Parmlist  
038 OPEN: IOBUFF Getstg error  
039 ALLOC: File is open  
040 ALLOC: WORK GETSTG failed  
041 ALLOC: No DSN or DDN supplied  
042 ALLOC: DYNALLOC error  
043 GETXIOB: XIOB #GETSTG Failed.  
044 GETXIOB: IOW #GETSTG Failed.  
045 OPENXCP: VIO not supported

**Module:**

RHDCODVS

**Severity:**

3





# Chapter 6: CA IDMS/DC Messages

## DC021001 - DC028006

---

### DC021001

**TASK:** <task-code>; LOAD OF <program-name> FAILED--I/O ERROR

**Reason:**

An I/O error has occurred during an attempt to load a program, map, subschema, database procedure, or CA ADS dialog.

**Module:**

RHDCLODR

**Severity:**

3

### DC021002

**TASK:** <task-code>; LOAD OF <program-name> FAILED--EITHER NOT DEFINED TO SYSTEM, DISABLED, OR NOT IN LOAD LIBRARY

**Reason:**

An attempt to load the named program has failed. Probable causes for this error are as follows:

- The program could not be found in the dictionary load area or in the load/core-image library.
- The program has not been defined to the system or has been disabled either in the SYSGEN or by means of a DCMT VARY DYNAMIC PROGRAM command.
- The load libraries have been specified incorrectly in the JCL.
- No null PDEs are available for the program. This applies to attempts to load subschemas, maps, dialogs, and tables (but not executable programs). Increase the UNDEFINED PROGRAM COUNT in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCLODR

**Severity:**

5

## DC021003

**TASK: <task-code>; LOAD OF <program-name> FAILED--DEADLOCK WOULD HAVE OCCURRED**

**Reason:**

A load request has failed because its execution would have resulted in a deadlock. The resource involved is the program pool or, if the program is defined as reentrant and a reentrant pool exists, the reentrant pool. If this condition occurs frequently, increase the values specified by the PROGRAM POOL or REENTRANT POOL parameter of the SYSGEN SYSTEM statement.

**Module:**

RHDCLODR

**Severity:**

5

## DC021004

**TASK: <task-code>; LOAD OF <program-name> FAILED--WOULD NEVER FIT IN PGM POOL**

**Reason:**

The named program is larger than the size of the program pool or the reentrant pool, as specified in the SYSGEN by the PROGRAM POOL or REENTRANT POOL parameter of the SYSTEM statement.

**Module:**

RHDCLODR

**Severity:**

0

## DC021005

**TASK: <task-code>; LOAD OF <program-name> FAILED--SECURITY VIOLATION**

**Reason:**

The named program has been defined in the SYSGEN with a security class not included in the user's security class list. To obtain authority to access the program, contact the system administrator.

**Module:**

RHDCLODR

**Severity:**

5

**DC021006**

**TASK: <task-code>; DATABASE I/O ERROR TRYING TO LOAD <program-name> FROM  
DICTIONARY**

**Reason:**

A nonzero status code has been returned to the loader run unit. Consult messages DC076001-DC076006 for the subschema control error information.

**Module:**

RHDCLODR

**Severity:**

3

**DC021007**

**TASK: <task-code>; MODULE <program-name> NOT FOUND ON  
DICTIONARY--DISABLED**

**Reason:**

An attempt to reload the named program from the data dictionary load area has failed. The LOADHDR record found on the first load is no longer present, and the program was not defined in the SYSGEN with NEWCOPY AUTOMATIC. Manually vary the program to new copy, enable the program, and reinvoke the task.

**Module:**

RHDCLODR

**Severity:**

5

## DC021008

**TASK: <task-code>; TASK ABENDED DUE TO DEBUGGING ERROR**

**Reason:**

A debugging error has occurred. Refer to the previous message on the log and terminal to determine the cause of the problem.

**Module:**

RHDCLODR

**Severity:**

5

## DC021009

**PROG: <program name>, LOAD FAILED - NOT ENOUGH STORAGE AVAILABLE**

**Reason:**

This error condition currently can occur only in CA ADS Batch applications. Insufficient memory was available to load the indicated module. The partition size is not large enough and should be increased. This is more likely to occur at z/VSE sites, although it can occur at z/OS sites as well.

**Module:**

IDMSLLOD (batch loader)

**Severity:**

3

## DC021010

**LOAD OF RESIDENT MODULE <program-name> FAILED -- CODE <return-code>**

**Reason:**

An attempt to load the named program SYSGENned as resident was unsuccessful. Processing will continue.

Check the <return-code> supplied for the reason the load failed.

**Module:**

RHDCLODR

**Severity:**

0

**DC021011****Failed trying to load nucleus module <module-name>****Reason:**

A failure occurred trying to load a nucleus load module in a CA IDMS batch job. Either the load module could not be found in the load library, or there is not enough storage available to load the module. This message is followed with an abend with abend code DYLD.

**Module:**

RHDCLODR

**Severity:**

0

**DC021101****RESOURCE <resource-name> IS UNDEFINED****Reason:**

The indicated resource has not been defined to the security system. This message is issued for internally secured resources only. Define the resource using IDMSBCF or OCF.

**Module:**

RHDCSCEN

**Severity:**

0

## DC021102

**SECURITY VIOLATION BY USER <user-id>. ACCESS TO RESOURCE <resource> DENIED.**

**Reason:**

The user has attempted to access a resource without the required authorizations. This message may be accompanied by additional messages.

This message may not be issued for all security violations, since issuing this message is the responsibility of the caller.

**Module:**

RHDCSCEN

**Severity:**

0

## DC021103

**INVALID SECURITY REQUEST**

**Reason:**

Either the current security request is invalid, or an internal error has occurred while processing the request. The most likely cause of an invalid request is an incomplete or invalid Security Request Block (SRB). Internal errors most often result from DB errors during catalog access for internal security, or interfacing errors for external security. In this case, message DC021103 will be accompanied by other messages.

**Module:**

RHDCSCEN

**Severity:**

0

## DC021106

**UNACCEPTABLE DBMS ERROR**

**Reason:**

The security system has received an unexpected error status while attempting to access the security catalogs. This message will be accompanied by additional messages providing specific information about the error; including ERROR-AREA, ERROR-RECORD and the ERROR-STATUS returned by DBMS.

**Module:**

RHDCSCEN

**Severity:**

0

**DC021108**

**MULTIPLE SIGNON IS NOT ALLOWED. USER <userid> IS ALREADY SIGNED ON LTERM <ltermid>**

**Reason:**

The user is currently signed on to one terminal and is attempting to sign on to another while the system was not defined to allow multiple signon. A given user may be signed on only from one terminal at any time.

**Module:**

RHDCSCEN

**Severity:**

0

**DC021109**

**PASSWORD MISSING OR INVALID**

**Reason:**

The password supplied to SIGNON does not match the current password, or no password was supplied. This message will be followed by a password prompt from SIGNON.

**Module:**

RHDCSCEN

**Severity:**

0

## DC021124

**USER SIGNED ON TO MULTIPLE TERMINALS. PASSWORD CANNOT BE CHANGED.**

**Reason:**

This message is issued only in systems genned to allow multiple signon. The user has attempted to change the password while signed on to more than one terminal. Signon password can be changed only if the user is not signed on elsewhere in this system. The new password is ignored. To change your password, be sure you are not signed on to other terminals.

**Module:**

RHDCSCEN

**Severity:**

0

## DC022001

**DELETE OF *<program-name>* FAILED--NOT LOADED BY THIS TASK (*<task-code>*)**

**Reason:**

An attempt has been made to delete a program that was not loaded by the requesting task.

**Module:**

RHDCLODR

**Severity:**

5

## DC022002

**TASK: *<task-code>*; DELETE OF *<program-name>* FAILED--NOT DEFINED TO SYSTEM**

**Reason:**

An attempt to delete the named program has failed because the program was not defined in the SYSGEN.

**Module:**

RHDCLODR

**Severity:**

5



**DC022003**

**TASK: <task-code>; DELETE OF <program-name> FAILED--DEADLOCK WOULD HAVE OCCURRED**

**Reason:**

In the process of deleting the named program, the task failed in its attempt to lock the PDE and waiting would have caused a deadlock.

**Module:**

RHDCLODR

**Severity:**

5

**DC022004**

**TASK: <task-code>; LOAD OF <program-name> FAILED--NO RLE, RCE, OR DPE**

**Reason:**

No RLEs, RCEs, or DPEs were available to satisfy a load request. A possible cause is that a program either is looping while acquiring resources or is failing to free resources. Check for an error in program logic. Alternatively, the system may be using more resources than expected. In this case, increase the RLE count, RCE count, or DPE count specified in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCLODR

**Severity:**

4

**DC022005**

**TASK: <task-code>; TASK ABENDED DUE TO DEBUGGING ERROR**

**Reason:**

A debugging error has occurred. Refer to the previous message on the log and terminal to determine the cause of the problem.

**Module:**

RHDCLODR

**Severity:**

5

**DC024000**

**HEALTH CHECKER: Parameter validation started**

**HEALTH CHECKER: Parameter validation Check Routine:**

**HEALTH CHECKER: Parameter validation complete**

**Reason:**

During the startup process of the CA IDMS CV, the CA IDMS Health Check routines invoke the CA Health Checker interface. For each CA IDMS Health Check routine, a parameter list is passed to the CA Health Checker interface for validation before the requested function can proceed.

This does not imply the requested function will be successful when parameter validation completes. To monitor the status of the CA IDMS Health Checks use the CA SYSVIEW Health Checker Menu or the z/OS Health Checker facility command F HZSPROC DISPLAY,CHECK=(CA\_IDMS,\*).

**HEALTH CHECKER: Termination started**

**HEALTH CHECKER: Termination completed**

**Reason:**

During normal CA IDMS CV shutdown or in abend processing of the CA IDMS CV, a request is made to terminate the CA IDMS health check routines. The CA Health checker interface is called to remove the CA IDMS health checker routines from the z/OS Health Checker infrastructure.

**HEALTH CHECKER: Load module(s) reloaded****Reason:**

A request to reload CA IDMS health checker support module RHDCHCHK or RHDCHCHR was successful. RHDCHCHK and RHDCHCHR are CA IDMS nucleus modules and require a nucleus reload. For more information about reloading CA IDMS nucleus modules, refer to the DCMT VARY NUCLEUS command in the *CA IDMS System Tasks and Operator Commands Guide*.

**Module:**

RHDCHCHK,RHDCOESA

**Severity:**

0

**DC024001****HEALTH CHECKER: HCHK Control block is not allocated!****Reason:**

The CA Health Checker is not installed or unavailable in the system. The CA Health Checker is a component of the CA Common Services product. Contact your systems programmer for assistance.

**Module:**

RHDCHCHK

**Severity:**

0

**DC024002****HEALTH CHECKER: HCHK Control block is empty!****Reason:**

The main control block for CA Health Checker is invalid and may not be populated. Check for simultaneous CV startup and CA Health Checker initialization causing a timing error. Start and initialize the CA Health Checker before CA IDMS CV startup.

**Module:**

RHDCHCHK

**Severity:**

0

## DC024003

### **HEALTH CHECKER: HCHK Failed to add the check routine**

**Reason:**

The CA Health Checker was unable to add the CA IDMS Health Check routine to the z/OS Health Checker infrastructure. See the accompanying CA Health Checker error message CAHCxxxE or IBM z/OS Health Checker error message HZSxxxxx for more details.

**Module:**

RHDCHCHK

**Severity:**

0

## DC024004

### **HEALTH CHECKER: HCHK Failed to add some check routines**

**Reason:**

The CA Health Checker was unable to add some CA IDMS Health Check routines to the z/OS Health Checker infrastructure. See the accompanying CA Health Checker error message CAHCxxxE or IBM z/OS Health Checker error message HZSxxxxx for more details.

**Module:**

RHDCHCHK

**Severity:**

0

## DC024005

### **HEALTH CHECKER: HCHK Initialization failed!**

**Reason:**

An initialization request to the initialization service of the CA Health Checker has failed. The z/OS level must be 1.8 or higher or the CA Health Checker modules CASHCCMN and/or CASHCSRV are not available. See the accompanying CA Health Checker error message CAHCxxxE or IBM z/OS Health Checker error message HZSxxxxx for more details.

**Module:**

RHDCHCHK

**Severity:**

0

## DC024006

### **HEALTH CHECKER: HCHK Function not supported!**

**Reason:**

An invalid internal function call was made to the CA Health Checker interface by the CA IDMS health checker support modules. Contact CA IDMS support for assistance.

**Module:**

RHDCHCHK

**Severity:**

0

## DC024007

### HEALTH CHECKER: HCHK Feature disabled!

#### Reason:

The CA Health Checker interface is disabled and the CA IDMS health check routines are unavailable. Accompanied by error messages:

- D024001 HCHK Control block is not allocated!  
or
- DC024002 HCHK Control block is empty!  
or
- DC024006 HCHK Function not supported!

Contact your systems programmer for assistance.

#### Module:

RHDCHCHK

#### Severity:

0

## DC025001

### TASK: <task-code>; LINK TO <program-name> FAILED--COULD NOT LOAD PROGRAM

#### Reason:

An attempt to load the named program has failed. Probable causes of this error are as follows:

- The program could not be found in the dictionary load area or in the load/core-image library.
- The program has not been defined to the system or has been disabled either in the SYSGEN or with the DCMT VARY DYNAMIC PROGRAM command.
- The load libraries have been specified incorrectly in the JCL.
- No null PDEs are available for named program. This applies to attempts to load subschemas, maps, dialogs, and tables (but not executable programs). Increase the UNDEFINED PROGRAM COUNT in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCPCTL

**Severity:**

5

**DC025002**

**TASK: <task-code> PROG: <program-name>; MORE THAN 4093 PARAMETERS PASSED IN LINK OR XCTL. ONLY FIRST 4093 COPIED**

**Reason:**

Change the program to pass no more than 4093 parameters.

**Module:**

RHDCPCTL

**Severity:**

0

**DC025003**

**TASK: <task-code>; COBOL DC RETURN WITH RUN UNIT STILL OPEN**

**Reason:**

A DC RETURN was issued by a COBOL program with a rununit still open. Change the program to issue a FINISH before the DC RETURN.

**Module:**

RHDCPCTL

**Severity:**

5

**DC026001**

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--NOT DEFINED TO SYSTEM**

**Reason:**

The specified task was not able to transfer control to the named program because the program is not known to the system. No PDE exists for the program because the program was neither defined in the SYSGEN nor defined dynamically by means of a DCMT VARY DYNAMIC PROGRAM command.

**Module:**

RHDCPCTL

**Severity:**

5

## DC026002

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--BLDL FAILED**

**Reason:**

The specified task was not able to transfer control to the named program. Either the named program is not in a load library, or a library I/O error has occurred.

**Module:**

RHDCPCTL

**Severity:**

5

## DC026003

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--LOADLIB I/O ERROR, PROGRAM NOT IN LOADLIB, OR LOADLIB OFFLINE**

**Reason:**

The specified task was not able to transfer control to the named program for one of the following reasons:

- A load library I/O error has occurred.
- A BLDL was done and the program was loaded. The program was then scratched from the load library; DC was forced to do another load.
- The load library was logically offline.

**Module:**

RHDCPCTL

**Severity:**

5



## DC026004

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--PROGRAM DISABLED**

**Reason:**

The specified task was not able to transfer control to the named program because the program is disabled. Possible reasons are as follows:

- The program was defined as disabled in the SYSGEN.
- The program was disabled at run time by means of a DCMT VARY PROGRAM command.
- The program check threshold was exceeded, and the program was disabled by the system.

**Module:**

RHDCPCTL

**Severity:**

5

## DC026005

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--PREVIOUS DATABASE I/O ERROR OCCURRED**

**Reason:**

The specified task is not able to transfer control to the named program. A database I/O error occurred previously, and the program was enabled without being varied to a new copy.

**Module:**

RHDCPCTL

**Severity:**

5

## DC026006

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--DATABASE I/O ERROR**

**Reason:**

An attempt has been made to load a resident program marked for a new copy, but the load has failed. Replace the program in the load library and try again.

**Module:**

RHDCPCTL

**Severity:**

5

**DC026007**

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--WOULD NEVER FIT IN PGM POOL**

**Reason:**

The named program is larger than the size of the program pool or the reentrant pool, as specified in the SYSGEN by the PROGRAM POOL or REENTRANT POOL parameter of the SYSTEM statement.

**Module:**

RHDCPCTL

**Severity:**

5

**DC026008**

**TASK: <task-code>; LINK/XCTL TO <program-name> FAILED--REASON UNKNOWN; UNRECOGNIZABLE RETURN CODE**

**Reason:**

The LINK/XCTL to the named program failed because the program could not be loaded. The reason for the load failure is unknown because the return code is not recognizable.

**Module:**

RHDCPCTL

**Severity:**

3

## DC027001

**D003 PROGRAM CHECK IN *<program-name>* AT OFFSET *<hex-offset>* PSW WAS *<program-status-word>*DUMP OF TASK FOLLOWS**

**Reason:**

A program check has occurred in the named program. Obtain a copy of the dump of the task using the PRINT LOG utility statement. Use the PSW reported to locate the point at which the error occurred. The Abend Control Element in the snap contains the registers at the time of the program check.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027002

**SYSTEM MODULE PROGRAM CHECKED NEAR *<vector-number>* AT OFFSET *<hex-offset>*PSW WAS *<program-status-word>* TASK: *<task-code>* PROG: *<program-name>* DUMP OF SYSTEM FOLLOWS**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten. Contact Technical Support.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027003

**TASK *<task-code>* ABENDED, NO STORAGE FOR ACE. SEE SNAP FOR MORE INFORMATION**

**Reason:**

At the time a task abnormally terminated, the system had insufficient storage; therefore, the task could not abend normally. If this condition occurs frequently, increase the size of the storage pool.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027004

**STARTUP PREEMPT AUTOTASK <task-code> ABENDED -- SYSTEM ABORTING**

**Reason:**

A task defined in the SYSGEN as a preempt startup autotask has failed to terminate successfully. This has prevented completion of the startup process and has resulted in a system abend. Either determine the cause of the abend from the preceding log messages, correct the indicated problems, and restart the system; or run the batch SYSGEN compiler, removing the PREEMPT attribute from the named autotask.

**Module:**

RHDCPCTL

**Severity:**

9

## DC027005

**TASK: <task-code> PROG: <program-name> ABENDED WITH CODE <return-code>  
AND REASON CODE <reason-code>**

**Reason:**

The named task has been abended by the operating system. Check the appropriate operating system debugging manual for a description of the codes.

**Module:**

RHDCPCTL

**Severity:**

0

**DC027006****TASK: <task-code>; RECURSIVE ABEND. FATAL SYSTEM ERROR****Reason:**

In the process of abending the named task, a second abend for the task has occurred. This message is accompanied by a system abend code of 3970.

**Module:**

RHDCPCTL

**Severity:**

0

**DC027007****TASK: <task-code> PROG: <program-name> ABENDED WITH <abend-code>****Reason:**

The named task has abended. For more information, see the description of the indicated task or user abend code.

**Module:**

RHDCPCTL

**Severity:**

0

**DC027008****TASK: <task-code>; PROGRAM <program-name> HAS BEEN TAKEN OUT OF SERVICE FOR EXCEEDING THE PROGRAM CHECK THRESHOLD****Reason:**

The named program has been disabled because it exceeded the error threshold specified in the PROGRAM statement in the SYSGEN. Check the program for programming errors.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027009

**CURRENT TASK CODE IS** *<task-code>*

**Reason:**

This message is issued with message DC027007; the message identifies the task that abended.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027010

**CURRENT LTE ID IS** *<lterm-id>*

**Reason:**

This message is issued with message DC027007; the message identifies the logical terminal associated with the task that abended.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027011

**CURRENT USER ID IS** *<user-id>*

**Reason:**

This message is issued with message DC027007; the message identifies the user associated with the task that abended.

**Module:**

RHDCCPTL

**Severity:**

0

## DC027012

### OPERATING SYSTEM ABEND *<abend-code>* HAS OCCURRED

**Reason:**

An operating system abend has been detected. *<abend-code>* is in the form Sxxx or Uxxx where xxx is the hexadecimal value of the User or System abend code. The current task will be abended and the DC system will attempt to recover and continue processing. Note that a system task may have abended. In this case, the DC system may subsequently abend with a different abend code. The cause of the problem should be determined as soon as possible and the system should be cycled if necessary.

If possible, the registers and PSW at the time of the operating system abend will be preserved in the TCE of the abending task in fields TCESPRGS and TCESPPSW.

The abend occurred under one of the following circumstances:

- A program running in user mode issued a user abend.
- A program running in user mode attempted to perform an operating system function which resulted in the system issuing a system abend.
- A DC system module attempted to obtain storage from the operating system (GETMAIN) and the required storage was not available. If this abend occurs, the system should be cycled as soon as possible since this condition is likely to recur.
- A program running in system mode issued a user abend. The most likely cause of this abend is a problem in a site-supplied exit.

**Module:**

RHDCPCTL

**Severity:**

0

## DC027101

### TASK: *<task-code>* PROG: *<program-name>*; I/O ERROR DURING PRINT REQUEST

**Reason:**

Either an I/O error has occurred during a #PUTQUE or, for OPTNS=DIRECT, a permanent I/O error has occurred on the direct printer. If this condition occurs when the options COND=IOER and IOERXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

3

**DC027102**

**TASK: <task-code> PROG: <program-name>; INVALID PRINT REQUEST PARAMETER LIST**

**Reason:**

The parameter list passed to the #PRINT macro contains an invalid field. The probable cause is that the value of the RECLEN parameter was negative. If this condition occurs when the options COND=INVP and INVPIXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

3

**DC027103**

**TASK: <task-code>; PRINTER SUPPORT IS NOT AVAILABLE**

**Reason:**

No printer logical terminals have been defined for the system. If this condition occurs when the options COND=NOPR and NOPRIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

5



**DC027104****TASK: <task-code>; INVALID TERMINAL TYPE FOR PRINT SCREEN REQUEST****Reason:**

A print-screen request has been made from a non-3270-type terminal. If this condition occurs when the options COND=INVT and INVTXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

5

**DC027105****TASK: <task-code> PROG: <program-name>; INVALID PRINT DESTINATION - <destination-id/lterm-id/lterm-address>****Reason:**

Either the specified print destination is invalid or, for OPTNS=DIRECT, the values specified for LTEID or LTEADDR is invalid. If this condition occurs when the options COND=UNDF and UNDFXIT are specified for the #PRINT macro, this message is not issued, and control returns to the user program.

**Module:**

RHDCPRNT

**Severity:**

5

**DC027106****TASK: <task-code> PROG: <program-name>; TERMINAL ERROR DURING PRINT SCREEN REQUEST****Reason:**

A terminal I/O error has occurred during a PRINT SCREEN CONTENTS request. If this condition occurs when the options COND=SCRN and SCRNXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

3

## DC027107

**TASK: <task-code> PROG: <program-name>; PRINTER <lterm-id/lterm-address> IS OUT OF SERVICE OR DEAD**

**Reason:**

The direct printer identified by <lterm-id> or by<lterm-address> is out of service or dead. If this condition occurs when the options COND=OUTS and OUTSXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

5

## DC027108

**TASK: <task-code> PROG: <program-name>; CANCEL REQUESTED FOR PRINTER <lterm-id>**

**Reason:**

A DCMT VARY PRINTER CANCEL command has been issued for the indicated direct printer. If this command is issued when the options COND=CANC and CANCXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

5

**DC027109**

**TASK:** <task-code> **PROG:** <program-name>; **REQUEUE REQUESTED FOR PRINTER**  
<term-id>

**Reason:**

A DCMT VARY PRINTER REQUEUE command has been issued for the indicated direct printer. If this command is issued when the options COND=REQU and REQUXIT are specified for the #PRINT macro, this message is not issued, and control is returned to the user program.

**Module:**

RHDCPRNT

**Severity:**

5

**DC027201**

**\*\*\* REPORT HAS BEEN ENDED ABNORMALLY DUE TO ROLLBACK OR ABEND \*\*\***

**Reason:**

A task that was writing a report directly to a printer either has issued a ROLLBACK TASK request or has abended. The report should probably be disregarded. The message text is hard-coded in the module; no #WTL is issued.

**Module:**

RHDCPRNT

**Severity:**

0

**DC027202**

**\*\*\* UNABLE TO ROLLBACK A DIRECT REPORT**

**Reason:**

A rollback of changes made by an SQL request was required, but a table procedure invoked during the request wrote lines to a direct report. Since there is no means to rollback changes made to the report, the task is abended.

**Module:**

RHDCPRNT

**Severity:**

5

## DC028001

**TASK: <task-code> PROG: <program-name>; VERSION OF COBOL COMPILER IS NOT RECOGNIZABLE**

**Reason:**

Probable causes for this message are as follows:

- An attempt has been made to execute a program compiled with a COBOL compiler not supported by this release of CA IDMS.
- The named program has been compiled with invalid compiler options. For more information about the valid compiler options, see the *CA IDMS DML Reference Guide for COBOL*.
- The load module has been overwritten.
- A non-COBOL program has been defined as COBOL in the SYSGEN, possibly by default.
- A SNAP of the program in error will be written to the log. The snap will be titled: COBOL-BAD COMPILER/OPTION/VERB. The program snapped should be investigated. The program named in the DC028001 message may indicate the calling program in some cases. Snapped program is in error.

**Module:**

RHDCPCBO

**Severity:**

0

## DC028002

**TASK: <task-code> PROG: <program-name>; DEADLOCK WOULD HAVE OCCURRED ON STORAGE ACQUISITION**

**Reason:**

Insufficient storage is available for the system to acquire working storage for a COBOL program, and waiting for storage would cause a deadlock. If this condition occurs frequently, increase the size of the storage pool.

**Module:**

RHDCPCBO

**Severity:**

1

**DC028003**

**TASK:** <task-code> **PROG:** <program-name>; **LOGIC ERROR--COBOL I/F CALLED FROM PCTL BEFORE LODR**

**Reason:**

A system internal error has occurred. Contact Technical Support.

**Module:**

RHDCPCBO

**Severity:**

3

**DC028006**

**Unexpected COBOL II control block structure.**

**Reason:**

A program compiled with VS COBOL II has a control block structure different from that expected by DC when setting up the program to run quasi-reentrant. Contact Technical Support. To bypass the problem, run the program non-reentrant or recompile it with RES/RENT compiler options.

**Module:**

RHDCPCBO

**Severity:**

0



# Chapter 7: CA IDMS/DC Messages

## DC030001 - DC035006

---

### DC030001

**TASK: <task-code>; SETIME FAILED — NO RCE AVAILABLE**

**Reason:**

No RCEs were available to satisfy the request. A possible cause is that a program either is looping while acquiring resources or is failing to free resources. Check for an error in program logic. Alternatively, the system may be using more resources than expected. In this case, increase the RCE count specified in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCTIMP

**Severity:**

3

### DC030002

**SETIME FAILED - START-TASK CODE <task-code> NOT FOUND**

**Reason:**

The named task could not be found in the Task Definition Table (TDT). The module RHDCTIMP was called to initiate a time-requested event (in this case, to start a task), but because the task code could not be found, the time-requested event failed. The probable cause of this error is that the task code either has been misspelled or has not been defined in the SYSGEN.

**Module:**

RHDCTIMP

**Severity:**

0

## DC030003

### SETIME FAILED - START-TASK CODE *<task-code>* OUT OF SERVICE

**Reason:**

The named task is out of service. The module RHDCTIMP was called to initiate a time-requested event (in this case, to start a task), but because the task was out of service, the time-requested event failed. Determine why the task is out of service and, if appropriate, enable the task by means of the DCMT VARY TASK command.

**Module:**

RHDCTIMP

**Severity:**

0

## DC030004

### SETIME FAILED - SECURITY VIOLATION ON START-TASK CODE *<task-code>*

**Reason:**

The signed-on user is not authorized to execute the named task. The module RHDCTIMP was called to initiate a time-requested event (in this case, to start a task), but because the signed-on user is not authorized to execute the task, the time-requested event failed. See the system administrator to obtain authority to access the named task.

**Module:**

RHDCTIMP

**Severity:**

0

## DC030005

### DC030004 SETIME FAILED - Signon Failure: Task code *<task-code>*, UserID was *<userid>*

**Reason:**

A timer initiated task has failed during SIGNON processing. When processing SETIME START-TASK requests, the USERID is saved. When the designated task is started, RHDCTIMP attempts to SIGNON that USERID. The SIGNON request has failed possibly because the USERID is no longer valid. The task is abended.



**Module:**

RHDCTIMP

**Severity:**

3

**DC030006****SETIME FAILED - Security Failure: Task code was <task-code>, UserID was <userid>****Reason:**

A timer initiated task has failed during SECHECK processing. When processing SETIME START-TASK requests, the USERID is saved. When the designated task is started, RHDCTIMP SECHECKs the USERID against the requested Task Code. The SECHECK has failed possibly because the USERID was not authorized to execute that task. The task is ABENDED.

**Module:**

RHDCTIMP

**Severity:**

3

**DC030007****SETIME FAILED - #GETLTE Failed: Task code <task-code>, UserID was <userid>****Reason:**

A timer initiated task has failed during #GETLTE processing. When initiating a Timer Initiated Task RHDCTIMP performs a #GETLTE to acquire a dynamic LTE which is used as the security and profile anchor. The #GETLTE has failed possibly because storage was not available for the LTE. The task is ABENDED.

**Module:**

RHDCTIMP

**Severity:**

3

## DC030011

**TASK:** <task-code>; DTS request failed: <dts-request> - <dts-return-code>

**Reason:**

An error occurred during the processing of a DTS request issued by a client/server interface. Check for a back-end server failure or problems with a communication link.

**Module:**

IDMSxCLI, IDMSxSRV

**Severity:**

5

## DC030012

**TASK:** <task-code>; Invalid IDMS service type or function

**Reason:**

A request was made from a remote client to perform an IDMS service; however, the service being requested, as identified by the DSICB service type, is unknown. Most probably due to storage being overlaid.

**Module:**

IDMSxSRV

**Severity:**

3

## DC030013

**TASK:** <task-code>; Invalid IDMS service request

**Reason:**

A request was made to perform an IDMS service; however, the first parameter was not a DSICB. Most probably due to storage being overlaid.

**Module:**

IDMSxSRV

**Severity:**

3

## DC035001

**TASK: <task-code>; INVALID TASK CODE SPECIFIED ON ATTACH REQUEST - <requested-task-code>**

**Reason:**

The requested task code is invalid. Ensure that both the task and the program invoked by the task have been defined to the system.

**Module:**

RHDCTSKC

**Severity:**

5

## DC035002

**TASK SECURITY VIOLATION - <task-code>**

**Reason:**

The signed-on user is not authorized to execute the named task. See the system administrator to obtain authority to access the named task.

**Module:**

RHDCTSKC

**Severity:**

5

## DC035003

**PROGRAM <program-name> FOR TASK <task-code> NOT FOUND**

**Reason:**

The named program cannot be found. The probable cause of this error is that the named program either has not been defined to the system or has been disabled.

**Module:**

RHDCTSKC

**Severity:**

5

## DC035004

### INVALID ATTACH PARAMETER SPECIFIED

**Reason:**

An invalid parameter has been supplied to the online system for the #ATTACH function. Some of the parameters supported in the batch environment are not supported in the online environment. Remove unsupported parameters from the program.

**Module:**

RHDCTSKC

**Severity:**

5

## DC035005

### DETACH FUNCTION NOT SUPPORTED ONLINE

**Reason:**

The user program has issued a #DETACH call. #DETACH is not supported in the online environment.

**Module:**

RHDCTSKC

**Severity:**

5

## DC035006

### LTE IS UNAVAILABLE

**Reason:**

An attempt to allocate an LTE for the #ATTACH macro has failed.

**Module:**

RHDCTSKC

**Severity:**

5

# Chapter 8: CA IDMS/DC Messages

## DC040101 - DC048008

---

### DC040101

**LOCK MANAGER STORAGE ESTIMATE = nnn K**

**Reason:**

A lock manager start up message estimating how much storage will be needed.

**Module:**

IDMSLKMC

**Severity:**

0

### DC040102

**LOCK MANAGER STORAGE FORMATTED nnn K USED**

**Reason:**

A lock manager start up message telling how much storage will be used.

**Module:**

IDMSLKMC

**Severity:**

0

### DC040103

**LKMC: nnn K NEEDED BUT ONLY nnn K AVAILABLE**

**Reason:**

A lock manager start up message indicating that insufficient storage was available for the lock manager tables.

**Module:**

IDMSLKMC

**Severity:**

0

**DC040104**

**LKMC: SELF-REFERENTIAL SCALING OPTION SPECIFIED**

**Reason:**

A lock manager start up message. Contact Technical Support.

**Module:**

IDMSLKMC

**Severity:**

0

**DC040105**

**LKMC: INTERNAL ERROR CODE XXXX**

**Reason:**

A lock manager start up error message. Contact Technical Support.

**Module:**

IDMSLKMC

**Severity:**

0

**DC040106**

**LKMC: PARAM INTERNAL ERROR CODE - CALLER PASSED BAD**

**Reason:**

A lock manager start up error message. Contact Technical Support.

**Module:**

IDMSLKMC

**Severity:**

0

**DC040200****INTERNAL SYSTEM ERROR - MODULE=<module-name> CODE=<error-code>  
OFFSET=<hex-offset>****Reason:**

A lock manager module has detected an error. Contact Technical Support.

**Module:**

IDMSLMGR

**Severity:**

0

**DC040201****Recovery locks acquired for member: <member-name>****Reason:**

Another member of this CA IDMS system's data sharing group has failed. This member has acknowledged the failure so that the CA IDMS system can now be restarted. Restart the failed member as soon as possible.

**Module:**

IDMSLMGR (LKXT)

**Severity:**

0

**DC040202****Released member: <member-name>****Reason:**

Another member of this CA IDMS system's data sharing group has failed. In response, recovery locks have been acquired to prevent access to the resources that need to be recovered. Restart the failed member as soon as possible.

**Module:**

IDMSLMGR (LKXT)

**Severity:**

0

## DC040203

**Recovery complete for member: <member-name>**

**Reason:**

Another member of this CA IDMS system's data sharing group has failed and has been successfully restarted. In response, this CA IDMS system has released the recovery locks it was holding on behalf of the failed member.

**Module:**

IDMSLMGR (LKXT)

**Severity:**

0

## DC040204

**UNEXPECTED IXLLOCK ERROR - RETURN CODE: <return-code> REASON CODE:  
<reason-code> RESID: <resource-id>**

**Reason:**

An error occurred issuing an IXLLOCK request. The return and reason codes from the IXLLOCK request are displayed as is the resource id on which the request was issued. The task requesting the lock is abended. Refer to the appropriate IBM manuals to determine the cause of the error and take appropriate action.

**Module:**

IDMSLMGR (LKXE)

**Severity:**

5



**DC041001**

**RCE FOUND WITH UNKNOWN TYPE CODE WHILE FREEING TASK <task-code>  
RESOURCES**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCTSKI

**Severity:**

1

**DC041002**

**T&S0. IN INITIATING A TASK, RHDCTSKI WAS UNABLE TO GET ENOUGH STORAGE TO  
BRING RELOCATABLE STORAGE INTO MEMORY**

**Reason:**

Check to see whether any programs are using too much storage, and fix any that are. Otherwise, it may be necessary to specify a bigger storage pool size at system generation time. The entry point is TSKIEP1.

**Module:**

RHDCTSKI

**Severity:**

0

**DC041003**

**RE-ATTACHING TASK FOR SERVICE DRIVER <program-name>**

**Reason:**

The named service driver is being restarted after a failure.

**Module:**

RHDCTSKI

**Severity:**

0

## DC041004

**ERUS Task <task-name> is out of Service**

**Reason:**

The named ERUS task is not in service. The ERUS cannot be processed.

**Module:**

RHDCTSKI

**Severity:**

0

## DC045000

**The scratch area is maintained in memory according to CA IDMS best practices.**

**Reason:**

CA IDMS scratch performance is optimal. For more information about health checks related to CA IDMS, see the *CA IDMS System Operations Guide*.

**Module:**

RHDCHCHK

**Severity:**

0

## DC045001

**TASK: <task-code>; SCRATCH REQUEST FAILED--COULD NOT GET STORAGE**

**Reason:**

A scratch request has failed because it could not obtain storage for a new Scratch Index Area (SIA). If this error occurs frequently, determine which resources are using storage ineffectively, or increase the size of the storage pool.

**Module:**

RHDCSCRM

**Severity:**

3

**DC045002****TASK: <task-code>; SCRATCH REQUEST FAILED--NO RCE OR RLE AVAILABLE****Reason:**

A scratch request has failed because it could not obtain an RCE or RLE. A possible cause is that a program either is looping while acquiring resources or is failing to free resources. Check for an error in program logic. Alternatively, the system may be using more resources than expected. In this case, increase the RCE or RLE count specified in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCSCRM

**Severity:**

3

**DC045003****Scratch area in memory option is not in use.****Reason:**

The system configuration of the CA IDMS system <node-name> is producing less than optimal performance. Using the scratch in memory option is a CA IDMS best practice. CA IDMS utilizes a temporary working storage area referred to as the scratch area. In severely storage constrained environments, this area can be supported on DASD through standard file I/O. The performance of the CA IDMS system can be significantly improved by enabling this scratch area for support in main storage and optionally permitting dynamic extensions to provide for the self tuning of this storage use.

This message is produced through the IBM Health Checker facility. For more information about health checks related to CA IDMS, see the *CA IDMS System Operations Guide*.

**Module:**

RHDCHCHK

**Severity:**

0

## DC045004

**TASK: <task-code>; SCRATCH REQUEST FAILED --INVALID REQUEST, LIKELY BAD  
PARAMETER LIST**

**Reason:**

Either a user program has specified an invalid parameter list for a scratch request, or a system internal error has occurred, possibly caused by storage having been overwritten. Check the parameter list on the scratch request.

If this message is issued at startup of PMIM, the problem could be that the Scratch page size is not large enough. PMIM writes interval blocks for every area and must be able to write the entire interval in 255 or less pages. If there are a lot of areas, this message may occur and PMIM will terminate. You can reduce scratch needed by coding DBKMAX=0 on the PMOPT macro.

**Module:**

RHDCSCRM

**Severity:**

3

## DC045005

**TASK: <task-code> PROG: <program-name>; SCRATCH REQUEST FAILED--NO SIA  
FOUND**

**Reason:**

An attempt has been made to access a scratch area that does not exist. Probable causes of this error are as follows:

- The scratch area was not created.
- The Scratch Index Area (SIA) has been overwritten.

**Module:**

RHDCSCRM

**Severity:**

3

## DC045006

**TASK:** <task-code> **PROG:** <program-name>; **SCRATCH REQUEST FAILED--NO SIE FOUND**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCSCRM

**Severity:**

3

## DC045015

**Scratch area open failed: <reason>**

**Reason:**

Open of the current scratch area failed. <reason> contains more detailed information:

1. GETSCRWX RC=<ret-code>: The scratch area is mapped to storage and not enough storage is available to allocate the initial amount of storage. Make sure enough storage is available.
2. M-Cache RC=<ret-code>: The scratch area is cached in memory, but memory caching failed.
3. DBIO RC=<ret-code>: The current scratch area, DDLDCSCR (if running CV or a batch job with SYSIDMS parm DC\_SCRATCH=ON) or DDLOCSCR (if running a batch job without the SYSIDMS parm DC\_SCRATCH=ON) needs to be initialized. Run the FORMAT utility statement for the corresponding scratch area and restart the system or batch program.

**Module:**

RHDCSCRM

**Severity:**

5

## DC045016

### **Scratch area write failed.**

#### **Reason:**

An I/O error has occurred during a write operation on the current scratch area, DDLDCSCR (if running CV or a batch job with SYSIDMS parm DC SCRATCH=ON) or DDLOCSCR (if running a batch job without the SYSIDMS parm DC SCRATCH=ON). Run the FORMAT utility statement of the corresponding scratch area and restart the system or batch program.

#### **Module:**

RHDCSCRM

#### **Severity:**

3

## DC045017

### **SCRATCH AREA READ FAILED.**

#### **Reason:**

An I/O error has occurred during a read operation on the current scratch area, DDLDCSCR (if running CV or a batch job with SYSIDMS parm DC SCRATCH=ON) or DDLOCSCR (if running a batch job without the SYSIDMS parm DC SCRATCH=ON). Run the FORMAT utility statement for the corresponding scratch area and restart the system of batch program.

#### **Module:**

RHDCSCRM

#### **Severity:**

3

## DC045018

### **Scratch area full.**

#### **Reason:**

The current scratch area, DDLDCSCR (if running CV or batch job with SYSIDMS parm DC SCRATCH=ON) or DDLOCSCR (if running a batch job without the SYSIDMS parm DC SCRATCH=ON) is full. The probable cause is that an insufficient number of pages were assigned to the corresponding scratch area. Increase its number of pages by altering the parameters for scratch-in-storage or by changing the DMCL.

**Module:**

RHDCSCRM

**Severity:**

3

**DC045020****WARNING: SECONDARY FILES OF SCRATCH AREA ARE BEING IGNORED****Reason:**

The current scratch area, DDLDCSCR (if running CV or a batch job with SYSIDMS parm DC SCRATCH=ON) or DDLOCSCR (if running a batch job without the SYSIDMS parm DC SCRATCH=ON) has been defined to span two or more physical files. Only the first physical file will be used for scratch records. The scratch area should be defined within a single physical file.

**Module:**

RHDCSCRM

**Severity:**

0

**DC048001****TASK:<task-code> DICTIONARY NAME MUST BE 1 TO 8 CHARACTERS****Reason:**

The specified dictionary name contains more than eight characters. Reexecute the task, specifying a valid dictionary name.

**Module:**

RHDCSDEL

**Severity:**

0

## DC048002

**TASK:***<task-code>* NO DELETED USERS ENCOUNTERED

**Reason:**

No user definitions in the user catalog were found to have been logically deleted. When this condition is encountered no examination of individual dictionary areas for associated resource definitions is required.

**Module:**

RHDCSDEL

**Severity:**

0

## DC048003

**TASK:***<task-code>* UNEXPECTED DBMS ERROR *<idms-status-code>*

**Reason:**

After issuing a DML verb an unexpected status code was returned from the database manager. Refer to that status code to determine the nature of the error. If necessary consult the system administrator.

**Module:**

RHDCSDEL

**Severity:**

0

## DC048004

**TASK:***<task-code>* DICTIONARY NAME *<dictionary-name>* *<area-name>* INVALID

**Reason:**

The specified dictionary name is invalid or has no corresponding DDLDDL or DDLCAT area. Specify the correct dictionary name as defined by the DB name table.

**Module:**

RHDCSDEL

**Severity:**

0



**DC048005**

**TASK:**<task-code> <count> RESOURCE AUTHS DELETED FROM DICT <dictionary-name>  
**AREA** <area-name>

**Reason:**

This is a confirmation that requires no action. This message indicates that the number of resource authorizations for logically deleted users in the user catalog have been erased from the indicated dictionary area.

**Module:**

RHDCSDEL

**Severity:**

0

**DC048006**

**TASK:**<task-code> **DICTIONARY** <dictionary-name> **AREA** <area-name> **UNAVAILABLE**

**Reason:**

An 0966 error status code was encountered during an attempt to ready the indicated area name. Notify the system administrator.

**Module:**

RHDCSDEL

**Severity:**

0

**DC048007**

**TASK:**<task-code> **ERROR SCANNING DMCL** <DMCL-name>

**Reason:**

When running as a startup autotask the scan of the DMCL for DDLML and DDLCAT areas has been terminated because an illogical area name has been encountered. Contact the system administrator.

**Module:**

RHDCSDEL

**Severity:**

0

## DC048008

**TASK:**<task-code> <count> RESGROUP AUTHS DELETED FROM DICT <dictionary-name>  
**AREA** <area-name>

**Reason:**

This is a confirmation message that requires no action. This message indicates that the number of resource group authorizations, for logically-deleted users in the user catalog, have been erased from the indicated dictionary area.

**Module:**

RHDCSDEL

**Severity:**

0

# Chapter 9: CA IDMS/DC Messages

## DC050001 - DC057005

---

### DC050001

#### **DCLOG IS <nn>% FULL**

**Reason:**

This message is displayed periodically as the log fills. Generally, when the reported percent exceeds 70 percent, the PRINT LOG utility statement should be run.

**Module:**

RHDCMISC

**Severity:**

0

### DC050002

#### **DCLOG READ ERROR**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCMISC

**Severity:**

0

### DC050003

#### **DCLOG WRITE ERROR**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCMISC

**Severity:**

0

**DC050004**

**\*\*\* DCLOG IS FULL \*\*\***

**Reason:**

Run the PRINT LOG utility statement to archive the DDLDCLOG area. System activity is suspended until the PRINT LOG utility statement terminates.

**Module:**

RHDCMISC

**Severity:**

0

**DC050005**

**SEARCH FOR OLDEST, BUT HIGH PAGE WAS NON-EMPTY**

**Reason:**

Probable causes of this error are as follows:

- PRINT LOG utility statement has abended.
- The DDLDCLOG area has been corrupted as the result of either a system internal error or storage having been overwritten. Reinitialize the DDLDCLOG area.

**Module:**

RHDCMISC

**Severity:**

0

**DC050006**

**BINARY SEARCH TYPE UNKNOWN**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**DC050007**

**Module:**  
RHDCMISC  
  
**Severity:**  
0

**RELEASE OF BUFFER IN DBIO FAILED**

**Reason:**  
A system internal error has occurred during an attempt to release a buffer for the system log. The error is possibly caused by storage having been overwritten or by a bad I/O status from DBIO.

**Module:**  
RHDCMISC  
  
**Severity:**  
0

**DC050008**

**DEADLOCK TRYING TO ACQUIRE <resource-type>**

**Reason:**  
The named system-requested single-threaded resource type is currently unavailable. Waiting for the resource would have caused a deadlock. Wait a few minutes; then reinvoke the task.

**Module:**  
RHDCMISC  
  
**Severity:**  
3

**DC050009**

**INVALID PARAMETER LIST WHILE SINGLE-THREADING RESOURCE**

**Reason:**  
A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCMISC

**Severity:**

3

**DC050010**

**DCLOG CANNOT SUPPORT > 255 RECORDS PER PAGE**

**Reason:**

The segment containing the DCLOG physical file has been defined with more than 255 records per page. Redefine the segment specifying MAXIMUM RECORDS PER PAGE 255.

**Module:**

RHDCMISC

**Severity:**

0

**DC050011**

**RESOURCE <resource-type> NOT OWNED**

**Reason:**

The system requested the release of the named single-threaded resource type, but the resource type is not owned by the requesting task. This is a system internal error, possibly caused by storage having been overwritten.

**Module:**

RHDCMISC

**Severity:**

4

**DC050012**

**RESOURCE <resource-type> NOT FOUND--FATAL SYSTEM ERROR**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**DC050014**

**Module:**  
RHDCMISC  
  
**Severity:**  
8

*<Task-id>* #TBLSRCH INVALID PLIST

**Reason:**  
The parameter list for one of the extended #TBLSRCH functions was constructed incorrectly. Run PRINT LOG to obtain the task snap. Ensure that a trace is available and contact Technical Support.

**Module:**  
RHDCMISC  
  
**Severity:**  
3

**DC050015**

*<Task-id>* #TBLSRCH BAD PARM ON SEARCH

**Reason:**  
A bad parameter was passed to the generic key search. This is a system internal error. Print the dump and contact Technical Support.

**Module:**  
RHDCMISC  
  
**Severity:**  
3

## DC050016

**TABLE-SEARCH WAS UNABLE TO GET STORAGE TO (RE)BUILD AN INDEX FOR IN INTERNAL TABLE.**

**Reason:**

The index for the TDT or PDT or OPER's WATCH LTERM list ran out of space. In attempting to expand the index, TBLSRCH could not get enough storage to make a new copy of the index. It also is possible that TBLSRCH could not get enough storage to build the first index for one of the above tables.

Check to see whether one or more programs are using an excessive amount of storage, and correct the program. It may be necessary to reserve more room for the storage pool at system generation time.

**Module:**

RHDCMISC

Entry point= TBLSRP1

**Severity:**

0

## DC050018

**RHDCTABL found a free index entry marked in use.**

**Reason:**

This is an internal error. Contact Technical Support.

**Module:**

RHDCTABL

**Severity:**

4

## DC050020

**T<task-id> EXIT <exit-number> WITH DC CALLING CONVENTIONS MISSING MPMODE**

**Reason:**

This message is issued in a z/OS multitasking environment only. The indicated exit has been defined to be called in system mode using CA IDMS/DC calling conventions, but the required MPMODE was not specified on the #START macro. Reassemble the exit specifying an appropriate MPMODE. Be sure to use the current CA IDMS macro library for the assembly.



**Module:**

RHDCMISC

**Severity:**

0

**DC050021****T<task-id> EXIT <exit-number> WITH IBM CALLING CONVENTIONS MISSING MPMODE****Reason:**

This message is issued in the z/OS multitasking environment only. The indicated exit has been defined to be called in system mode using IBM linkage conventions, but does not specify an MPMODE. In the z/OS multitasking system, user exits called in system mode with IBM calling conventions should contain a NOOP at the entry point. Reassemble the exit.

**Module:**

RHDCMISC

**Severity:**

0

**DC050022****T<task-id> ONE OR MORE SYSTEM MODE EXITS WITH IBM CALLING CONVENTIONS MISSING MPMODE****Reason:**

This message accompanies one or more occurrences of message DC050021. Check those messages to determine the specific exit or exits which caused the error. See the description of message DC050021 for the necessary corrective action.

**Module:**

RHDCMISC

**Severity:**

8

## DC050023

**T<task-id> ONE OR MORE SYSTEM MODE EXITS WITH DC CALLING CONVENTIONS MISSING MPMODE**

**Reason:**

This message accompanies one or more occurrences of message DC050020. Check those messages to determine the specific exit or exits which caused the error. See the description of message DC050020 for the necessary corrective action.

**Module:**

RHDCMISC

**Severity:**

8

## DC050024

**DCTRC IS <nn>% FULL**

**Reason:**

This message is displayed periodically as the trace area fills. Generally, when the reported percent exceeds 70 percent, the ARCHIVE TRACE utility statement should be run to offload trace information and reclaim space in the area.

**Module:**

RHDCMISC

**Severity:**

0

**DC050025****DCTRC READ ERROR****Reason:**

An error has occurred trying to read the DDLCTRC area. This error disables the saving of trace information. Examine the log for additional messages that identify the cause of the failure. Once corrective action has been taken, you can resume saving of trace information by issuing a DCMT VARY TRACE SAVE ON command.

**Module:**

RHDCMISC

**Severity:**

0

**DC050026****DCTRC WRITE ERROR****Reason:**

An error has occurred trying to write to the DDLCTRC area and means that some trace information has been lost. If several consecutive writes fail, the saving of trace information is disabled. Examine the log for additional messages that identify the cause of the failure. Once corrective action has been taken, you can resume saving of trace information by issuing a DCMT VARY TRACE SAVE ON command.

**Module:**

RHDCMISC

**Severity:**

0

**DC050027****\*\*\* DCTRC IS FULL \*\*\*****Reason:**

The DDLCTRC area has filled. Run the ARCHIVE TRACE utility to offload the trace information and reclaim space in the area. No further trace information are saved until this utility executes successfully.

**Module:**

RHDCMISC

**Severity:**

0

**DC050028**

**DCTRC: SEARCH FOR OLDEST, BUT HIGH PAGE WAS NON-EMPTY**

**Reason:**

Probable causes of this error are:

- ARCHIVE TRACE utility statement has abended.
- The DDLCTRC area has been corrupted as the result of either a system internal error or storage having been overwritten. Reinitialize the DDLCTRC area.

**Module:**

RHDCMISC

**Severity:**

0

**DC050029**

**DCTRC: BINARY SEARCH TYPE UNKNOWN**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCMISC

**Severity:**

0

**DC050030****DCTRC CANNOT SUPPORT >255 RECORDS PER PAGE****Reason:**

The segment containing the DCTRC physical file has been defined with more than 255 records per page. Redefine the segment specifying MAXIMUM RECORDS PER PAGE 255 or define the DCTRC file and its associated area in a segment that has a maximum of 255 record per page.

**Module:**

RHDCMISC

**Severity:**

0

**DC051001****DEADLOCK WOULD HAVE OCCURRED ALLOCATING RESOURCES FOR <request-type>  
TRANSACTION STATISTICS****Reason:**

A request for storage by RHDCSTAT would have caused a deadlock. This condition is usually temporary, allowing successful rerun of the abended tasks.

**Module:**

RHDCSTAT

**Severity:**

3

**DC051002****<request-type> TRANSACTION STATISTICS -- STATISTICS BLOCK NOT FOUND.****Reason:**

An attempt to access transaction statistics has failed either because the block was never bound or because the block has already been freed.

**Module:**

RHDCSTAT

**Severity:**

3

## DC051003

**INVALID PARAMETER LIST IN *<request-type>* TRANSACTION STATISTICS.**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCSTAT

**Severity:**

3

## DC051004

***<Task-id>* STATISTICS ARE NOT ENABLED CORRECTLY FOR *<verb>* TRANSACTION STATISTICS.**

**Reason:**

A BIND, ACCEPT, or END TRANSACTION STATISTICS request cannot be satisfied for either of the following reasons:

- Task statistics have not been enabled at system generation time.
- Transaction statistics have not been enabled either at system generation time or by using the DCMT VARY STATISTICS TRANSACTION ON command.

**Module:**

RHDCSTAT

**Severity:**

3

## DC052001

**#SENDMSG - QUEUE I/O ERROR**

**Reason:**

A database error occurred during access to the data dictionary queue area when RHDCMSG issued a PUT QUEUE for the message. Refer to the accompanying DC076<nnn> message for further information.

**Module:**

RHDCSMMSG

**Severity:**

3

**DC052002**

**TASK:** <*task-code*>; #SENDMSG - INVALID PARAMETER LIST

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCSMMSG

**Severity:**

3

**DC052003**

**TASK:** <*task-code*>; #SENDMSG - UNDEFINED IDENTIFIER <*identifier-name*>

**Reason:**

The named destination identifier, user identifier, or logical terminal identifier has not been defined to the DC/UCF system at system generation time.

**Module:**

RHDCSMMSG

**Severity:**

5

**DC052004**

**#SENDMSG - IDMS CALL ERROR** <*idms-status-code*>

**Reason:**

A database error has occurred in the DDLML area. Refer to the indicated user runtime status code for more information.

**Module:**

RHDCSMMSG

**Severity:**

3

## DC055000

**PREVIOUS TASK ABENDED WITH ABEND CODE <task-abend-code>**

**Reason:**

Check the system log for further messages and refer to the indicated task abend code for more information.

**Module:**

RHDCMSTR

**Severity:**

0

## DC055001

**AND MESSAGE CODE <nnnnnn>**

**Reason:**

This message is the second line for message DC055000 if a system message accompanies the abend code. <Nnnnnn> is a system message number; add the prefix DC and refer to the appropriate message for further information.

**Module:**

RHDCMSTR

**Severity:**

0

## DC055002

**UNDEFINED TASK CODE: <task-code>**

**Reason:**

The task currently being initiated is not defined to the system. Define the task either at system generation time or by means of a DCMT VARY DYNAMIC TASK command.



**Module:**

RHDCMSTR

**Severity:**

0

**DC055003****SECURITY VIOLATION ON TASK CODE: <task-code>****Reason:**

The user is not authorized to use the specified task code. The user's security class list does not contain the security class for the task. The security class list for a user is established either by the system generation USER statement or by the DDDL compiler. The security class for a task is established either by the system generation TASK statement or by a DCMT VARY TASK SECURITY command.

**Module:**

RHDCMSTR

**Severity:**

0

**DC055004****<Task-code> IS AN INTERNAL TASK CODE AND MAY NOT BE INVOKED FROM A TERMINAL****Reason:**

The named task has been defined to the system as INTERNAL and therefore can be invoked only by specifying the task code on an ATTACH or DC RETURN. To permit the task to be invoked from a terminal, change the specification of INTERNAL to EXTERNAL in the task definition either at system generation time or by means of a DCMT VARY DYNAMIC TASK command.

**Module:**

RHDCMSTR

**Severity:**

0

## DC055005

**<Task-code> TASK IS OUT OF SERVICE**

**Reason:**

Either the system or an explicit user request has disabled the named task. Contact the system administrator.

**Module:**

RHDCMSTR

**Severity:**

0

## DC055006

**<Program-name> PROGRAM IS OUT OF SERVICE**

**Reason:**

Either the system or an explicit user request has disabled the named program. Contact the system administrator.

**Module:**

RHDCMSTR

**Severity:**

0

## DC055007

**ENTER NEXT TASK CODE: CA IDMS release <release-number> tape <tape-volser> node <node-name>**

**Reason:**

This message is the system prompt for a task code.

**Module:**

RHDCMSTR

**Severity:**

0

**DC055008****SYSTEM IS BEING SHUT DOWN****Reason:**

The SHUTDOWN command has been entered and the system has begun its termination processing.

**Module:**

RHDCMSTR

**Severity:**

0

**DC055009****PRESS ENTER TO CONTINUE, CLEAR OR ANY CHARACTER TO CANCEL****Reason:**

A command list is being executed with prompting. This message asks whether the user wishes to continue with the next command in the command list.

**Module:**

RHDCMSTR

**Severity:**

0

**DC055010****<Task-code> TASK HAS EXCEEDED MAXIMUM CONCURRENT LIMIT****Reason:**

This execution of the named task would cause the maximum concurrent limit to be exceeded. Either wait and try again later, or vary the maximum concurrent limit to a higher value by means of a DCMT VARY TASK command.

**Module:**

RHDCMSTR

**Severity:**

0

## DC055011

**TIMER INITIATED TASK <task code> ATTACH FAILED RC= <ATTACH return code>**

**Reason:**

The system failed to attach a timer initiated task which was requested by a SET TIMER START TASK <task code> statement. The meaning of the <ATTACH return code> displayed in decimal is given below:

- RC=08 The request cannot be serviced due to an invalid task code.
- RC=12 The request cannot be serviced due to a task security violation.
- RC=20 The task cannot be attached because the maximum concurrent task limit (for that task code) has been exceeded.

The system will also cancel the ICE (Interval Control Element) associated with the failed attach.

**Module:**

RHDCMSTR

**Severity:**

0

## DC056001

**ISA SIZE TOO SMALL**

**Reason:**

During initialization, the PL/I runtime system found that the ISA size specified in the program definition was insufficient to start the program. A default size was calculated and used. Increase the ISA size either by using the system generation PROGRAM statement or by means of a DCMT VARY DYNAMIC PROGRAM command.

**Module:**

RHDCPPLO

**Severity:**

0

## DC057001

**No message text is issued.**

**Reason:**

A system internal error has occurred. Contact Technical Support. The task abend code is ERRX.

**Module:**

RHDCPLIB

**Severity:**

3

## DC057002

**No message text is issued.**

**Reason:**

A system internal error has occurred. Contact Technical Support. The abend code is the PL/I abend code 4000.

**Module:**

RHDCPLIB

**Severity:**

3

## DC057003

**No message text is issued.**

**Reason:**

A system internal error has occurred. Contact Technical Support. The abend code is the PL/I abend code 4028.

**Module:**

RHDCPLIB

**Severity:**

3

## DC057004

### I/O ERROR

#### Reason:

An I/O error has occurred during an attempt to load the PLIDUMPA module. Rerun the job.

NOT FOUND

A #LOAD has been issued for the PLIDUMPA module, but the module cannot be found in the system load library. Link edit the PLIDUMPA module and rerun the job.

LOAD DEADLOCK

A #LOAD deadlock has occurred during an attempt to load the PLIDUMPA module. If this error occurs frequently, increase the size of the program pool.

#### Module:

IBMBKDMA

#### Severity:

3

## DC057005

*<ddname> <message text>*

#### Reason:

A COBOL II, PL/I, or LE370 program has attempted to put out a line of message text to DDNAME **<ddname>**. The CA IDMS/DC/UCF system has intercepted the message and written it to the DC log file.

#### Module:

RHDCOSCR

#### Severity:

OCA IDMS/DC

# Chapter 10: CA IDMS/DC Messages

## DC060001 - DC067001

---

### DC061001

**TASK:** <task-code> **PROG:** <program-name>; **CURRENCY SAVE/RESTORE INTERNAL ERROR CODE IS** <code-number>

**Reason:**

A system internal error has occurred. Contact Technical Support. Code numbers and their associated meanings are shown below:

Code	Meaning
1	SAVING AREA CURRENCY, NO RECS IN SUBSCHEMA
2	AREA CREC ID NOT IN CURRENT LIST ON SAVE
3	SET CREC NOT IN MR53 OR OR52 ON RESTORE
4	AREA CREC NOT IN SUBSCHEMA
5	BAD STATUS FROM DBMS READ OF RECORD PREFIX
6	ERROR ON NATIVE VSAM RESTORE
7	DBKEY DEADLOCK ENCOUNTERED DURING CURRENCY RESTORE
8	NO LKS FOR LTE ON CURRENCY SAVE/RESTORE

**Module:**

RHDCCURS

**Severity:**

3

### DC061002

**TASK:** <task-code> **PROG:** <program-name>; **CURRENCY SAVE/RESTORE DEADLOCK ERROR CODE IS** <code-number> **RUN UNIT WILL BE ROLLED OUT**

**Reason:**

A DBKEY deadlock has occurred during currency restore. The RUN UNIT will be terminated and rolled out and a 0029 will be returned to the dialog.

**Module:**

RHDCCURS

**Severity:**

0

**DC061003**

**TASK:** <task-code> **PROG:** <program-name>; **CURRENCY RESTORE ERROR CODE IS**  
<code-number>

**Reason:**

An error has been detected during currency restore. The error is caused because an area has been varied since currencies were saved. Possible error codes are:

Code    Meaning

- |   |   |
|---|---|
| 1 | UNABLE TO REREADY AN AREA WHEN RESUMING A SUSPENDED<br>TABLE PROCEDURE        |
| 2 | UNABLE TO RESTORE UNRELIABLE CURRENCIES FOR AN AREA<br>READIED IN UPDATE MODE |

- 1: Indicates that a table procedure was accessing an area in update mode when the session was suspended. Prior to the resume, the area was varied to some other status.
- 2: Indicates that either at the time currencies were saved, or subsequently, the CV area status was set to retrieval or offline, thus making the currencies unreliable. The area status was then varied to update and the application readied the area in update mode. An attempt was then made to restore the unreliable currencies which, if allowed, would open an integrity hole.

**Module:**

RHDCCURS

**Severity:**

5

**DC063001**

**DRIVER <pterm-id> DISCONNECTED FROM <node-name>.**

**Reason:**

The link between the host DC/UCF node and the target DC/UCF node has been broken. This condition usually indicates that the target node has been brought down. When the target node is brought back up, it will be reconnected to the target node automatically.



**Module:**

RHDCNODE

**Severity:**

0

**DC066001**

**OPERATOR COMMAND NOT RECOGNIZED**

**Reason:**

An invalid command or reply number has been entered at the operator's console. Check the command syntax, verify the reply number, and retry the command.

**Module:**

RHDCWTL

**Severity:**

0

**DC066002**

**COMMAND OUTPUT AREA OVERFLOWED--INPUT IGNORED**

**Reason:**

The length of the message or command issued exceeds the maximum length allowed (150 characters).

**Module:**

RHDCWTL

**Severity:**

0

**DC066003**

**LOGIC ERROR DETECTED IN WTLEP2**

**Reason:**

A system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCWTL

**Severity:**

0

**DC066004**

**PREVIOUS MESSAGE STILL UNPROCESSED**

**Reason:**

A previous message or command with the same reply identifier is still being processed. Wait until the previous message or command is completed before entering another request.

**Module:**

RHDCWTL

**Severity:**

0

**DC066005**

**NO SUCH REPLY OUTSTANDING**

**Reason:**

The entered message or command specifies a reply identifier that is not currently present. It is possible that the DC/UCF system is still processing the previous command. In this case, wait until the DC/UCF system finishes processing the command and displays a command entry prompt (for example, ENTER NEXT TASK CODE or REPLY WITH REQUEST). Then, reenter the message or command.

**Module:**

RHDCWTL

**Severity:**

0

**DC066006****WTL FAILED--#GETRU FAILED****Reason:**

A database error has occurred during access of the DDLDCMSG area. Refer to the accompanying DC076<nnn> message for further information.

**Module:**

RHDCWTL

**Severity:**

0

**DC066007****WTL FAILED--@BIND FAILED****Reason:**

A write-to-log has failed during an attempt to bind a record in the DDLDCMSG area. The write-to-log will be completed without using text from the message dictionary. Refer to the accompanying DC076<nnn> message for further information.

**Module:**

RHDCWTL

**Severity:**

0

**DC066008****WTL FAILED--@OBTAIN FAILED****Reason:**

A write-to-log has failed during an attempt to obtain message text from the DDLDCMSG area. The write-to-log will be completed without using text from the message dictionary. Refer to the accompanying DC076<nnn> message for further information.

**Module:**

RHDCWTL

**Severity:**

0

## DC067001

**TASK:** <task-code>, **PROG:** <program-name>;DEADLOCK OCCURRED WHILE TRYING TO ACQUIRE LTE <term-id>

**Reason:**

The named program has attempted to acquire the named logical terminal (printer or nonprinter), but the logical terminal was unavailable and waiting would have caused a deadlock. Reinvoke the task.

**Module:**

RHDCTERM

**Severity:**

3

# Chapter 11: CA IDMS/DC Messages

## DC070001 - DC078113

---

### DC070001

**TASK:** *<task-code>*; ATTEMPT TO DEQUEUE RESOURCE WHICH IS NOT ENQUEUED

**Reason:**

Either an Assembler program has attempted to dequeue a resource that the named task has not enqueued, and the program has not specified COND=IDNF on the #DEQ macro; or a system internal error has occurred, possibly caused by storage having been overwritten.

**Module:**

RHDCEDQ

**Severity:**

3

### DC070002

**T<task-id> Task:<task-code> Invalid parameter list on a #ENQ/#DEQ macro.**

**Reason:**

The parameter list passed to a #ENQ/#DEQ macro contains an invalid field. The probable cause is that the value of the resource-id length parameter is zero. If this condition occurs when the option COND=INVP and INVEXIT is specified on the #ENQ/#DEQ macro, this message is not issued and control is returned to the user program.

**Module:**

RHDCEDQ

**Severity:**

3

## DC070003

**#XESLOCK** *<request-type>* function call error. R15 = *<return-code>* - Reason = *<reason-code>*

**Reason:**

A #XESLOCK OBTAIN/RELEASE function call associated with a global enqueue/dequeue resource has failed. The return code in R15 and the reason code are displayed. Check the IBM documentation for more information on the error codes. This message is followed by message DC070004 that displays the resource-id involved.

**Module:**

RHDCEDQ

**Severity:**

0

## DC070004

**Resource-id** = *<resource-id>*

**Reason:**

This message follows the message DC070003 that is displayed when a #XESLOCK call associated with a global enqueue/dequeue resource has failed. It displays the name of the resource-id involved.

**Module:**

RHDCEDQ

**Severity:**

0

## DC070005

**T***<task-id>* *<program-name>* *<request>* *<flag>**<resource-id>*

**Reason:**

This is an internal trace message for enqueue/dequeue activities. The information displayed contains the task-id, the current program name, the type of request, the ECE flag, and the first 32 characters of the resource-id.

**Module:**

RHDCEDQ

**Severity:**

0

**DC070100****TERMINAL <pterm-id> ON LINE <line-id> IS OUT OF SERVICE****Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued, or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCD00B,RHDCD60B

**Severity:**

0

**DC071100****TERMINAL <pterm-id> ON LINE <line-id> IS OUT OF SERVICE****Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued, or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCD01B,RHDCD61B

**Severity:**

0

## DC071110

### PTE <pterm-id> UNIT STATEMENT MISSING

**Reason:**

The DC execution JCL does not contain a DD statement for a device that matches the named physical terminal, as defined at DC/UCF system generation time.

**Module:**

RHDCO01B

**Severity:**

0

## DC071111

### UNIT <device-address> NOT DEFINED IN SYSTEM

**Reason:**

No corresponding physical terminal exists for the indicated device, as defined by a DD statement in the DC execution JCL. If the device should be supported by the DC system, add the appropriate PTERM statement to DC/UCF system generation statements. If the device should not be supported, remove the DD statement from the JCL.

**Module:**

RHDCO01B

**Severity:**

0

## DC071112

### PTE <pterm-id> SYSNNN ASSGN MISSING

**Reason:**

The DC execution JCL does not contain an ASSGN statement for a device that matches the named physical terminal, as defined at DC/UCF system generation time.

**Module:**

RHDCO61B

**Severity:**

0



## DC072001

### UNDEFINED CONDITION IN DXDB

**Reason:**

A system internal error has occurred in the DOS/OS BTAMBSC3 line driver. Contact Technical Support.

**Module:**

RHDCDXDB

**Severity:**

4

## DC072001

### UNDEFINED CONDITION IN D02B

**Reason:**

A system internal error has occurred in the DOS/OS BTAMBSC3 line driver. Contact Technical Support.

**Module:**

RHDCDXDB

**Severity:**

4

## DC072001

### UNDEFINED CONDITION IN D62B

**Reason:**

A system internal error has occurred in the DOS/OS BTAMBSC3 line driver. Contact Technical Support.

**Module:**

RHDCDXDB

**Severity:**

4

## DC072002

**TASK: <task-code> PROG: <program-name>; DESTINATION <destination-id>  
UNDEFINED OR INVALID FOR SWITCH REQUEST**

**Reason:**

The specified task has requested a #SWITCH WRITREAD or WRITE to a destination that either was not defined during system generation or was not defined as a switch destination.

**Module:**

RHDCSWIT

**Severity:**

3

## DC072003

**TASK: <task-code> PROG: <program-name>; DESTINATION <destination-id> IS  
DISABLED OR OUT-OF-SERVICE, SWITCH REQUEST CANCELED**

**Reason:**

The specified task has requested a #SWITCH WRITREAD or WRITE to a destination that is disabled or out of service. Ensure that the destination and the associated logical and physical terminals are in service. Then try the request again.

A destination that was defined as disabled during system generation can be varied into service with the DCMT VARY DESTINATION command. Logical terminals can be varied into service with the DCMT VARY LTERM command. Physical terminals can be varied into service with the DCMT VARY PTERM command.

**Module:**

RHDCSWIT

**Severity:**

3

**DC072004**

**SWITCH DRIVER OF TASK <task-code> FAILED; ATTACH FAILURE CODE <return-code> ,  
SWITCH MESSAGE PURGED**

**Reason:**

The switch driver, RHDCSWIT, has received an unsolicited input message. The user-written module, SWITTASK, specified a task to be attached by RHDCSWIT to handle the unsolicited input. The attach failed and the attach macro returned the specified failure code. For more information on the description of failure return code, see the #ATTACH documentation in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

RHDCSWIT

**Severity:**

0

**DC072005**

**TASK: <task-code> PROG: <program-name>; INVALID SWITCH REQUEST; NO INPUT IS  
QUEUED FOR GET REQUEST**

**Reason:**

The specified task has requested a #SWITCH GET, but no switch message is queued to be received.

A #SWITCH GET request can be executed only after the ECB indicated by a previous #SWITCH WRITREAD request has been posted to indicate that the response message was received.

**Module:**

RHDCSWIT

**Severity:**

3

## DC072006

**TASK: <task-code> PROG: <program-name>; #SWITCH GET REQUEST SPECIFIED A MAXIMUM INPUT THAT IS TOO SMALL**

**Reason:**

The maximum size of the input buffer for the #SWITCH GET request is too small. The task should increase the size of the buffer identified by the INAREA and MAXIN parameters of the #SWITCH GET request. Alternatively, OPTNS=LOCATE can be specified on the #SWITCH GET request to prevent this problem from occurring.

**Module:**

RHDCSWIT

**Severity:**

3

## DC072007

**TASK: <task-code> PROG: <program-name>; INVALID SWITCH REQUEST; INVALID SWB REQUEST CODE**

**Reason:**

This message indicates that the parameter list for a switch request has not been set up properly. This error should not occur if the #SWITCH macro is used to code switch requests.

**Module:**

RHDCSWIT

**Severity:**

3

## DC072008

**TASK: <task-code> PROG: <program-name>; SWITCH DESTINATION UNDEFINED; DESTINATION-ID NOT SPECIFIED ON SWITCH REQUEST**

**Reason:**

The specified task has requested a #SWITCH WRITE or WRITREAD, but did not specify a destination. Normally, the destination defaults to the destination of the previous switch request. However, in this case, no previous request existed for this task.

**Module:**

RHDCSWIT

**Severity:**

3

**DC072009****TASK: <task-code> PROG: <program-name>; INVALID SWITCH REQUEST; TASK REQUESTED MULTIPLE CONCURRENT WRITREAD REQUESTS****Reason:**

The specified task has issued more than one concurrent #SWITCH WRITREAD request. A single transaction cannot issue multiple #SWITCH WRITREAD requests without an intervening #SWITCH GET or #SWITCH CANCEL request.

**Module:**

RHDCSWIT

**Severity:**

3

**DC073100****I/O ERROR IN BATCH SIMULATOR - STATUS =<abend-code>****Reason:**

This message is a general error message line for all batch simulator error messages. Refer to the indicated abend code for more information.

**Module:**

RHDCD63Q

**Severity:**

2

**DC074100****<Variable-text>****Reason:**

This message is the general console communications identifier. All output to the console has this identifier.

**Module:**

RHDCD04W

**Severity:**

0

**DC075001**

**TASK: <task-code>; BAD PARM TO GETRU--TYPE TOO HIGH--OR TO FREERU--BAD  
SUBSCHEMA CONTROL ADDRESS**

**Reason:**

A system internal error has occurred. Contact Technical Support.

**Module:**

RHDCRUAL

**Severity:**

0

**DC075002**

**GETRU FAILED--NO RCE OR RLE**

**Reason:**

No RCEs or RLEs were available to satisfy the request. A possible cause is that a program either is looping while acquiring resources or is failing to free resources. Check for an error in program logic. Alternatively, the system may be using more resources than expected. In this case, increase the RCE or RLE count specified in the system generation SYSTEM statement.

**Module:**

RHDCRUAL

**Severity:**

0

## DC075003

### **GETRU FAILED--NO STORAGE FOR NEW RUE**

**Reason:**

A GETRU request has been issued to obtain a new Run-unit Element, but the request failed because no storage was available. If this condition occurs repeatedly, increase the size of the storage pool.

**Module:**

RHDCRUAL

**Severity:**

0

## DC075004

### **FREERU FAILED--SSC DID NOT BELONG TO THIS TASK <task-code>**

**Reason:**

An attempt has been made to free a system internal run unit, but the run unit was not associated with the requesting task. This is a system internal error. Contact Technical Support.

**Module:**

RHDCRUAL

**Severity:**

0

## DC075005

### **GETRU FAILED -- Unable to connect to this task <task-code>**

**Reason:**

A GETRU request has been issued to obtain a new Run-unit Element, but the request failed because TMGR was unable to connect the rununit to the current task.

**Action:**

This is an internal error. Contact Technical Support.

**Module:**

RHDCRUAL

**Severity:**

0

## DC075006

**BIND OF IDMSNWKS FOR DCLOG FAILED**

**Reason:**

A database error has occurred during the BIND of the IDMSNWKS subschema. For more information on this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCLGSD

**Severity:**

0

## DC075007

**READY OF DDLDCLOG FAILED**

**Reason:**

A database error has occurred during the READY of the DDLDCLOG area. For more information on this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCLGSD

**Severity:**

0



## DC075008

### FIRST VERB TO DDLDCLOG FAILED

**Reason:**

A database error has occurred during processing of the first verb issued against the DDLDCLOG area. For more information on this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCLGSD

**Severity:**

0

## DC075009

### FINISH OF DDLDCLOG FAILED

**Reason:**

A database error has occurred at system shutdown during the FINISH of database logging of a system run unit. For more information on this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCLGSD

**Severity:**

0

## DC075010

### **BIND of IDMSNWK5 failed - status &01**

**Reason:**

A database error has occurred during the BIND of the IDMSNWK5 subschema by the tracing rununit. The database request resulted in the error status shown in the message. Examine the contents of the log for additional messages that may indicate the reason for the failure. This error prevents trace information from being saved to the DDLCTRC area.

**Module:**

RHDCTRS

**Severity:**

0

## DC075011

### **READY of DDLCTRC area failed - status &01**

**Reason:**

A database error has occurred during the READY of the DDLCTRC area by the tracing rununit. The database request resulted in the error status shown in the message. Examine the contents of the log for additional messages that may indicate the reason for the failure. This error prevents trace information from being saved to the DDLCTRC area.

**Module:**

RHDCTRS

**Severity:**

0

## DC075012

### **First verb of tracing rununit failed - status &01**

**Reason:**

A database error has occurred during processing of the first non-ready verb issued by the tracing rununit. The database request resulted in the error status shown in the message. Examine the contents of the log for additional messages that may indicate the reason for the failure. This error prevents trace information from being saved to the DDLCTRC area.

**Module:**

RHDCTRS

**Severity:**

0

## DC075013

### **FINISH of tracing rununit failed - status &01**

**Reason:**

A database error has occurred when attempting to FINISH the tracing run unit. The database request resulted in the error status shown in the message. This failure may result in missing trace information.

**Module:**

RHDCTRS

**Severity:**

0

## DC075014

Trace saving has started. Writing to <area> area.

**Reason:**

The saving of trace information has begun. Trace data is being written to the area identified in the message. This message is informational only. No action is needed.

**Module:**

RHDCTRS

**Severity:**

0

## DC075015

Trace saving has ended.

**Reason:**

The saving of trace information has ended. This message is informational only. No action is needed.

**Module:**

RHDCTRS

**Severity:**

0

## DC075016

**BIND OF LOADHDR-156 FAILED**

**Reason:**

A database error has occurred during an attempt to bind a LOADHDR-156 record, to OBTAIN PRIOR in the LOOAK-LOADHDR set, or to erase a LOADHDR-156 record. For further information about this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCRUAL

**Severity:**

0

**DC075017****FIND/OBTAIN OF LOADHDR-156 FAILED****Reason:**

A database error has occurred during an attempt to FIND/OBTAIN a LOADHDR-156 record. For further information about this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCRUAL

**Severity:**

0

**DC075018****ERASE OF LOADHDR-156 FAILED****Reason:**

A database error has occurred during an attempt to erase a LOADHDR-156 record. For further information about this error, examine the contents of the 3957abend dump and the message text written to the operator's console. For status information, refer to the accompanying DC076<nnn> messages.

**Module:**

RHDCRUAL

**Severity:**

0

**DC075020**

<Subschema-name> NOT BOUND — ERROR STATUS<idms-status-code>

**Reason:**

An attempt to allocate a system run unit has failed on the BIND RUN-UNIT. For further information about this error, refer to the indicated status code.

**Module:**

RHDCRUAL

**Severity:**

0

## DC075021

**<Area-name> NOT AVAILABLE — ERROR STATUS<idms-status-code>**

**Reason:**

An attempt to allocate a system run unit has failed on the READY of the named area. For further information about the error, refer to the indicated status code.

**Module:**

RHDCRUAL

**Severity:**

0

## DC075022

**<Internal-run-unit-type> RUN UNITS WILL NOT OPERATE**

**Reason:**

An attempt to allocate a system run unit has failed. This message is issued following either message DC075020 or message DC075021. For further information about the error, refer to the accompanying message.

**Module:**

RHDCRUAL

**Severity:**

0

**DC075100**

**TIME TRACE FOR <pterm-id> (<vtam-node-name>)FUNCTION=<function-code>  
TIME=<time-of-request> TASK=<task-code>**

**Reason:**

This message provides a time trace for a physical terminal. The three-character function codes and their associated meanings are listed below:

Code	Meaning
REQ	Request
SRD	Start READ
ERD	End READ
SWR	Start WRITE
EWR	End WRITE
SLG	Start LOGON
ELG	End LOGON
ATN	Attention received
SSL	Start SIMLOGON
ESL	End SIMLOGON
SCD	Start CLSDST
ECD	End CLSDST

**Module:**

RHDCD05V,RHDCD65V

**Severity:**

0

**DC075101**

**TERMINAL <pterm-id> ON LINE <line-id>IS OUT OF SERVICE**

**Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued, or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCD05V,RHDCD65V

**Severity:**

0

## DC075102

**REQUESTING TERM <pterm-id> LINE <line-id>**

**Reason:**

The VTAM line driver has requested the indicated terminal for the indicated line.

**Module:**

RHDCD05V,RHDCD65V

**Severity:**

0

## DC075103

**LINE <line-id> VTAM FUNCTION<vtam-function-name> ERROR CODE = <R0,R15>**

**Reason:**

During open processing for the indicated line, an error has occurred on a VTAM macro. This message provides the VTAM function name, followed by the values returned by VTAM in R0 and R15. Typically, this message indicates an error in the VTAM generation.

**Module:**

RHDCO05V,RHDCO65V

**Severity:**

0

## DC075111

**LINE <line-id> CANNOT BE RESTARTED--INSUFFICIENT STORAGE FOR CONTROL BLOCKS**

**Reason:**

A DCMT VARY LINE ONLINE command for a previously open line has failed because not enough storage could be acquired for the control blocks. This condition should occur only if the system generation parameters for the line have changed since the line was shut down. Cycle the system to obtain sufficient storage to reopen the line.

**Module:**

RHDCO05V,RHDCO65V

**Severity:**

0



## DC075112

**LINE <line-id> NOT OPENED--GENERATED DISABLED**

**Reason:**

The indicated line was disabled at system generation time and therefore has not been opened. This is an informational message only.

**Module:**

RHDCO05V,RHDCO65V

**Severity:**

0

## DC076001

**TASK: <task-code>; IDMS ERROR IN PROGRAM<program-name> ERROR CODE <idms-status-code>**

**Reason:**

A database error has occurred in the named program. Refer to the indicated status code for more information.

This message and messages DC076002 through DC076007 describe errors encountered by a system run unit during processing on behalf of a task. These messages are followed by a snap dump of the task, the CSA, and the trace table. Note that messages DC076003 through DC076007 are issued only when the record, set, or area names have values other than blanks.

**Module:**

RHDCRUAL

**Severity:**

0

## DC076002

**LAST DBKEY ACCESSED WAS <database-key>**

**Reason:**

The indicated database key is the database key of the last record accessed successfully.

**Module:**  
RHDCRUAL  
  
**Severity:**  
0

### DC076003

**LAST RECORD TYPE ACCESSED WAS <record-name>**

**Reason:**  
The named record is the last record type accessed successfully.

**Module:**  
RHDCRUAL  
  
**Severity:**  
0

### DC076004

**LAST AREA ACCESSED WAS <area-name>**

**Reason:**  
The named area is the last area accessed successfully.

**Module:**  
RHDCRUAL  
  
**Severity:**  
0

### DC076005

**ERROR SET IS <set-name>**

**Reason:**  
The named set is the set last involved in the operation that produced the error condition.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076006****ERROR RECORD IS <record-name>****Reason:**

The named record is the record last involved in the operation that produced the error condition.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076007****ERROR AREA IS <area-name>****Reason:**

The named area is the area last involved in the operation that produced the error condition.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076010****TASK: <task-id> PROGRAM.....: <program name>****Reason:**

Messages DC076010 through DC076021 describe database errors encountered by a predefined run unit processing on behalf of a task. Messages DC076012, DC076013, and DC076017 through DC076021 are issued only if the corresponding information has a value other than blanks.

**Module:**

RHDCRUAL

**Severity:**

0

## DC076011

**TASK:** *<task-id>* SUBSCHEMA...: *<subschema-name>*

**Reason:**

The indicated subschema was in use by the predefined rununit at the time the database error was encountered. This message accompanies DC076010.

**Module:**

RHDCRUAL

**Severity:**

0

## DC076012

**TASK:** *<task-id>* NODE.....: *<dds-node-name>*

**Reason:**

The predefined run unit was bound to the indicated node. This message, which accompanies DC076010, is issued only if the node name is not blank (blanks indicate the local node).

**Module:**

RHDCRUAL

**Severity:**

0

## DC076013

**TASK:** *<task-id>* DBNAME.....: *<dbname>*

**Reason:**

The predefined run unit was bound using the indicated database name. This message, which accompanies DC076010, is not issued if a blank dbname is specified.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076014****TASK: <task-id> ERROR STATUS:<idms-status-code>****Reason:**

This message indicates the status returned to the predefined run unit. Please refer to the indicated status for additional information. This message accompanies DC076010.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076015****TASK: <task-id> LAST DBKEY..: <database-key>****Reason:**

The indicated database key is that of the last successfully accessed record. This message accompanies DC076010.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076016****TASK: <task-id> DIRECT DBKEY: <database key>****Reason:**

The indicated key is the database key most recently used for DIRECT access. This message accompanies DC076010.

**Module:**

RHDCRUAL

**Severity:**

0

## DC076017

**TASK:** *<task-id>* LAST RECORD.: *<record-name>*

**Reason:**

The named record was the last record type successfully accessed. This message, which accompanies DC076010, is issued only if the record name is not blank.

**Module:**

RHDCRUAL

**Severity:**

0

## DC076018

**TASK:** *<task-id>* LAST AREA...: *<area-name>*

**Reason:**

The named area was the last one successfully accessed. This message, which accompanies DC076010, is issued only if the area name is not blank.

**Module:**

RHDCRUAL

**Severity:**

0

## DC076019

**TASK:** *<task-id>* ERROR SET...: *<set-name>*

**Reason:**

The named set was the last one involved in the operation that caused the error. This message, which accompanies DC076010, is issued only if the set name is not blank.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076020****TASK: <task-id> ERROR RECORD: <record-name>****Reason:**

The named record was the last record type accessed by the operation that caused the error. This message, which accompanies DC076010, is issued only if the ERROR RECORD value is not blank.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076021****TASK: <task-id> ERROR AREA.: <area-name>****Reason:**

The named area was the last area accessed by the operation that caused the error. This message, which accompanies DC076010, is issued only if the ERROR AREA value is not blank.

**Module:**

RHDCRUAL

**Severity:**

0

**DC076100****UNABLE TO HALT PTE <pterm-id> IN LINE <line-id>****Reason:**

The ASYNC terminal driver module has been unable to halt an I/O operation on one of its terminals. An occasional occurrence of this message is not significant; however, if this condition coincides with other problems, contact Technical Support.

**Module:**

RHDCD06E

**Severity:**

0

## DC076101

**TERMINAL <pterm-id> ON LINE <line-id> ISOUT OF SERVICE**

**Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued, or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCD06E, RHDCD66E

**Severity:**

0

## DC076110

**NOT ENOUGH ACQUIRED STORAGE FOR RESTART**

**Reason:**

A DCMT VARY LINE ONLINE command for a previously open line has failed because not enough storage could be acquired for the control blocks. This condition should occur only if the system generation parameters for the line have changed since the line was shut down. Cycle the system to obtain sufficient storage to reopen the line.

**Module:**

RHDCO06E, RHDCO66E

**Severity:**

0



**DC076111****MODULE <load-module-name> NOT IN CDMSLIB-- LOAD FAILED****Reason:**

The indicated processing module for a particular stop/start device could not be found in CDMSLIB. Contact Technical Support.

**Module:**

RHDCO06E, RHDCO66E

**Severity:**

0

**DC076112****UNIT <unit-address> NOT IN TIOT — TERM<pterm-id> CLOSED****Reason:**

The operating system control block for the unit associated with the indicated physical terminal could not be located. The probable cause of this error is that the DD statement defining the device was omitted from the DC/UCF execution JCL.

**Module:**

RHDCO06E

**Severity:**

0

**DC076113****GETMAIN FOR NEW DEB FAILED****Reason:**

An operating system GETMAIN failed. The partition or region contains insufficient storage to satisfy DC/UCF requirements.

**Module:**

RHDCD06E

**Severity:**

0

## DC076114

### DEB RECONSTRUCTION FAILED

**Reason:**

An operating system function failed during the open process for a start/stop line or terminal. Contact Technical Support.

**Module:**

RHDCD06E

**Severity:**

0

## DC076115

### DEB SWITCH FAILED

**Reason:**

An operating system function failed during the open process for a start/stop line or terminal. Contact Technical Support.

**Module:**

RHDCD06E

**Severity:**

0

## DC076116

### DEB DELETE FAILED

**Reason:**

An operating system function failed during the open process for a start/stop line or terminal. Contact Technical Support.

**Module:**

RHDCD06E

**Severity:**

0

**DC077001****TASK: <task-code>; TOO MANY RUN UNITS FOR TABLE****Reason:**

A system internal error has occurred. RHDCDBCO is limited internally to ten run units; typical current usage is less than or equal to three run units. Contact Technical Support.

**Module:**

RHDCDBCO

**Severity:**

1

**DC077002****TASK: <task-code>; INVALID FUNCTION WAS REQUESTED****Reason:**

A system internal error has occurred. The function code requested was either zero or greater than six. Contact Technical Support.

**Module:**

RHDCDBCO

**Severity:**

0

**DC077003****RECEIVED ERROR STATUS <idms-status-code>FROM DB VERB****Reason:**

A database error has occurred during an attempt to issue a task-level COMMIT, ROLLBACK, or FINISH. This is a system internal error.

**Module:**

RHDCDBCO

**Severity:**

3

## DC077004

### COULD GET NO STORAGE FOR AN IOP

**Reason:**

A #GETSTG TYPE=SHORT request has failed. Insufficient storage was available for an I/O parameter area for calls to IDMSDBIO. The amount needed is approximately 1200 bytes. Ensure that an adequate storage pool size is specified at DC/UCF system generation or startup time.

**Module:**

RHDCDBCO

**Severity:**

1

## DC077005

### DBIO STATUS *<idms-status-code>* FLUSHING BUFFERS-SEE LOG

**Reason:**

IDMSDBIO has returned a nonzero status code, which is displayed in the log. Refer to the status code for more information.

**Module:**

RHDCDBCO

**Severity:**

3

## DC077006

### TASK: *<task-code>*; CKPT RECORD WONT FIT IN JOURNAL

**Reason:**

The checkpoint record written for a task-level COMMIT, ROLLBACK, or FINISH is larger than the journal record size. Control is returned to the program that issued the request. For COBOL or PL/I programs, the request will result in a status code of 5097; for Assembler programs, register 15 will contain X'12' after the request. Increase the journal block size in the global DMCL and recompile the DMCL.

**Module:**

RHDCDBCO

**Severity:**

3

**DC077007****DBIO STATUS <idms-status-code>FLUSHING JRNL-SEE LOG****Reason:**

The checkpoint record to be written on a task-level COMMIT or FINISH requires a flush of the current journal buffer, but the attempt to flush the buffer has resulted in a nonzero status code. Control is returned to the program that issued the request. For COBOL or PL/I programs, the request will result in a status code of 5097; for Assembler programs, register 15 will contain X'12' after the request. See the system log for preceding messages that further describe the problem.

**Module:**

RHDCDBCO

**Severity:**

3

**DC077100****LTERM <lterm-id> IS CONNECTED TO A SYSOUTT TYPE PTERM AND MUST BE SYSGEN'D AS A PRINTER****Reason:**

The terminal driver task for the LTERM/PTERM will be terminated. A logical terminal connected to a SYSOUTT type physical terminal must be defined to DC as a printer. Specify PRINTER on the system generation LTERM statement for this logical terminal.

**Module:**

RHDCD07Q

**Severity:**

0

## DC078001

**TASK: <task-code>; INVALID RECORD LENGTH OF ZERO OR LESS**

**Reason:**

Zero or a negative number has been specified as the record length in an attempt to place a user journal record in the IDMS journal file. No record will be written. Control is returned to the program that issued the request. For COBOL or PL/I programs, a WRITE JOURNAL request will result in a status code of 5032; for Assembler programs, register 15 will contain X'04' after a #PUTJRNL request.

**Module:**

RHDCDBCO

**Severity:**

1

## DC078002

**COULD GET NO STORAGE FOR AN IOP**

**Reason:**

In an attempt to place a user journal record in the journal file, a GETSTG request for an IOP (in the DBIO parameter list area) failed. The record will not be written. Control is returned to the program that issued the request. For COBOL or PL/I programs, a WRITE JOURNAL request will result in a status code of 5002; for Assembler programs, register 15 will contain X'08' after a #PUTJRNL request.

**Module:**

RHDCDBCO

**Severity:**

1

## DC078003

**DBIO STATUS <idms-status-code> FLUSHING JRNL-SEE LOG**

**Reason:**

An attempt to place a user journal record in the journal file required a flush of the current journal buffer, but the attempt to flush the buffer has resulted in a nonzero status code. Control is returned to the program that issued the request. For COBOL or PL/I programs, a WRITE JOURNAL request will result in a status code of 5097; for Assembler programs, register 15 will contain X'12' after a #PUTJRNL request. See the system log for preceding messages that further describe the problem.

**DC078100****Module:**

RHDCDBCO

**Severity:**

4

**PRINTER <pterm-id> ON LINE <line-id> IS OUT OF SERVICE****Reason:**

A local 3280-type printer has been varied offline. Either three consecutive I/O errors have occurred on the printer, or a user has varied the printer offline by means of a DCMT VARY PTERM command. No further attempt to use the printer will be made until the printer is varied online by means of a DCMT VARY PTERM command.

**Module:**

RHDCD08B, RHDCD68B

**Severity:**

0

**DC078101****INTERVENTION REQUIRED ON PRINTER <pterm-id> ONLINE <line-id>****Reason:**

A local 3280-type printer has returned a status of intervention required. The probable cause is either that the printer has been powered down or that it has run out of paper. An attempt will be made to retry the printer every two minutes until an operator either attends to the printer or varies it offline by means of a DCMT VARY PTERM command.

**Module:**

RHDCD08B, RHDCD68B

**Severity:**

0

**DC078110****UNABLE TO LOCATE RHDCM01B****Reason:**

Load module RHDCM01B could not be located in CDMSLIB. Contact Technical Support.

**Module:**

RHDCO68B

**Severity:**

0

**DC078111**

**MODULE RHDCM01B IS IN SHARED VIRTUAL AREA**

**Reason:**

RHDCM01B must reside in the Link Pack Area (LPA).

**Module:**

RHDCO68B

**Severity:**

0

**DC078112**

**LOAD OF MODULE RHDCM01B FAILED**

**Reason:**

An error has occurred on an operating system function. Contact Technical Support.

**Module:**

RHDCO68B

**Severity:**

0

**DC078113**

**OPEN FAILED FOR PTERM <pterm-id>**

**Reason:**

The BTAM OPEN for the indicated physical terminal has failed. Contact Technical Support.



**Module:**

RHDCO68B

**Severity:**

0



# Chapter 12: CA IDMS/DC Messages

## DC080001 - DC089001

---

### DC080001

**TASK:** *<task-code>* **PROG:** *<program-name>*; **INPUT DATA TOO LONG FOR USERS**  
**INPUT AREA PTERM** *<pterm-id>*

**Reason:**

The data area specified by INAREA= on an input operation (GET, READ, PUTGET, or WRITREAD) is too small to contain the data transmitted. The COND parameter has not been used to specify that the program will handle a truncation error. Specify a larger area or, to cause control to be returned to the program, specify TRUN on the COND parameter.

**Module:**

RHDCTIRH

**Severity:**

3

### DC080002

**TASK:** *<task-code>* **PROG:** *<program-name>*; **TERMINAL OPERATOR HIT ATTENTION**  
**PTERM** *<pterm-id>*

**Reason:**

The I/O operation was interrupted when the user hit the attention or break key. If the user specified ATTN on the COND parameter of the #TREQ macro and this condition occurs on a PUT, PUTGET, or CHECK request, control is returned to the user.

**Module:**

RHDCTIRH

**Severity:**

5

## DC080003

**TASK:** <task-code> **PROG:** <program-name>; **LOGICAL ERRORS IN DATA STREAM**  
**PTERM** <pterm-id>

**Reason:**

While operating in basic (native) mode, the user has constructed a datastream containing logical errors. To capture the contents of the datastream, activate the physical I/O trace facility by means of the DCMT VARY PTERM command and attempt to recreate the problem. If the user specified LOGL on the COND parameter of the #TREQ macro and this condition occurs on a PUT, PUTGET, or CHECK request, control is returned to the user.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080004

**TASK:** <task-code> **PROG:** <program-name>; **PERMANENT I/O ERROR PTERM**  
**<pterm-id>**

**Reason:**

A permanent I/O error has been detected. To capture the contents of the datastream, activate the physical I/O trace facility by means of a DCMT VARY PTERM command and attempt to recreate the problem. If the user specified PERM on the COND parameter of the #TREQ macro and this condition occurs on a PUT, GET, or CHECK request, control is returned to the user.

**Module:**

RHDCTIRH

**Severity:**

0

**DC080005**

**TASK: <task-code> PROG: <program-name>; INVALID TERMINAL REQUEST BLOCK  
PTERM <pterm-id>**

**Reason:**

An error has been detected in the Terminal Request Block for this request. This is a system internal error. Contact Technical Support. If the user specified INVP on the COND parameter of the #TREQ macro and this condition occurs, control is returned to the user.

**Module:**

RHDCTIRH

**Severity:**

3

**DC080006**

**TASK: <task-code> PROG: <program-name>; TERMINAL IS DEAD PTERM <pterm-id>**

**Reason:**

An I/O request has been issued for a terminal that is disconnected, out of service, or closed. The condition must be resolved before the I/O request can be completed. Examples of such conditions are as follows: the printer is out of paper; CRT power is off; or the terminal is not connected to the application. DCMT commands (DISPLAY/VARY) may be helpful in diagnosing and resolving the problem.

**Module:**

RHDCTIRH

**Severity:**

5

**DC080007**

**TASK: <task-code> PROG: <program-name>; UNKNOWN COMPLETION CODE  
<completion-code>, PTERM <pterm-id>**

**Reason:**

An unrecognized completion code has been returned to the system for a terminal I/O operation. The completion code returned is not defined to the terminal I/O request handler (TIRH). This is a system internal error. If the problem occurs repeatedly, notify the system administrator, who will need to run a physical I/O trace for the terminal.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080008

**TASK:** <task-code> **PROG:** <program-name>;INVALID LTERM/USER/DEST IDENTIFIER  
<lterm-id/user-id/destination-id>

**Reason:**

The terminal, user, or destination has been specified incorrectly for a SEND MESSAGE request. Correct the request and reexecute the task.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080009

**TASK:** <task-code> **PROG:** <program-name>;BAD TERMINAL REQ; SPECIFIED LTE  
ADDR IS TOO LOW

**Reason:**

A #TREQ macro has been issued with the LTEADDR keyword specified, but the value specified is too low to be a valid LTERM address.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080010

**TASK:** <task-code> **PROG:** <program-name>; BAD TERMINAL REQ; SPECIFIED LTE  
ADDR IS TOO HIGH

**Reason:**

A #TREQ macro has been issued with the LTEADDR keyword specified, but the value specified is too high to be a valid LTERM address.

**Module:**

RHDCTIRH

**Severity:**

3

**DC080011**

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; SPECIFIED LTERMID NOT FOUND**

**Reason:**

A #TREQ macro has been issued with the LTERMID keyword specified, but the value specified does not match the name of any LTERM in the system.

**Module:**

RHDCTIRH

**Severity:**

3

**DC080012**

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; TASK IS NOT CONNECTED TO AN LTERM**

**Reason:**

A task has issued a terminal I/O request, but the task is not associated with a terminal.

**Module:**

RHDCTIRH

**Severity:**

3

**DC080013**

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; LTERM IS NOT CONNECTED TO A PTERM**

**Reason:**

A task has issued a terminal I/O request, but the LTERM is not currently connected to a PTERM.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080014

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; REQUEST ALREADY IN PROGRESS ON PTERM <pterm-id>**

**Reason:**

A task has issued a new terminal I/O request, but a request for which a #TREQ CHECK macro must be issued is already in progress on that terminal.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080015

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; NO REQUEST IN PROGRESS TO CHECK**

**Reason:**

A #TREQ CHECK macro has been issued, but no request is currently in progress on that terminal.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080016

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; INVALID REQUEST TYPE**

**Reason:**

The terminal I/O request handler has been called with a Technical Request Block the first byte of which does not contain a valid type code.



**Module:**

RHDCTIRH

**Severity:**

3

**DC080017**

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; REQUEST TYPE NOT SUPPORTED FOR PTERM <pterm-id>**

**Reason:**

A terminal driver module has rejected a terminal I/O request as not supported for the indicated terminal.

**Module:**

RHDCTIRH

**Severity:**

3

**DC080018**

**TASK: <task-code> PROG: <program-name>; INVALID REQUEST; LTE SPECIFIED ( PTE <pterm-id> ) IS NOT OWNED BY TASK <task-code>**

**Reason:**

A #TREQ macro has been issued with the LTEADDR keyword specified, but the value specified is either an invalid address or the address of an LTE that is not connected to the task. The LTE may have been disconnected from the task if the task executed a #TREQ DISC or a #TREQ OPTIONS=LAST.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080019

**TASK:** <task-code> **PROG:** <program-name>; **INVALID REQUEST; NEGATIVE LENGTH SPECIFIED ON WRITE REQUEST TO PTERM** <pterm-id>

**Reason:**

A #TREQ WRITE/PUT macro has been issued with a negative value specified for OUTLEN. OUTLEN must be specified as a non-negative number.

**Module:**

RHDCTIRH

**Severity:**

3

## DC080101

**LOGOFF - DISCONNECTED FROM DC**

**Reason:**

This is an informational message. The TCAM terminal receiving the message has been disconnected from DC. Probable causes include:

- The user entered the BYE task code.
- A resource timeout occurred.
- A DCMT VARY PTERM name DISCONNECT command was issued for the terminal.

**Module:**

RHDCDOAT

**Severity:**

0

## DC080102

**LOGOFF - NO AVAILABLE DC PTERMS**

**Reason:**

The TCAM terminal attempting to connect to DC cannot complete the connection because all of the DC TCAM PTERMS are in use or varied offline. The number of TCAM terminals accessing DC exceeds the number of PTERMS SYSGENed on the TCAM LINE.

The user should either wait until a less busy time to attempt connection to DC or request that the DCA administrator increase the number of PTERMS on the LINE.

**Module:**

RHDCDOAT

**Severity:**

0

**DC081001**

**TASK: <task-code>; MAP TIME-DATE STAMPS IN MAP <map-name> AND APPL PROGRAM <program-name> DO NOT AGREE**

**Reason:**

The named map was recompiled, and either the named program has not been recompiled or the new copy of the map has not been varied online to the DC/UCF system. Recompile the program or ensure that the DCMT VARY PROGRAM NEW COPY command is issued for the map.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081002**

**TASK: <task-code> PROG: <program-name>; TERMINAL OPERATOR HIT ATTENTION - MAP <map-name>**

**Reason:**

An attention interrupt has been returned to DC for a terminal I/O operation. Possibly, the user hit the attention interrupt key. If this condition occurs repeatedly, notify the system administrator, who will need to run a physical I/O trace for the terminal.

**Module:**

RHDCMAPR

**Severity:**

5

## DC081003

**TASK:** *<task-code>* **PROG:** *<program-name>*; LOGICAL ERRORS IN DATA STREAM - MAP *<map-name>*

**Reason:**

An I/O error has been returned to the system for a terminal I/O operation. If this condition occurs repeatedly, notify the system administrator, who will need to run a physical I/O trace for the terminal.

**Module:**

RHDCMAPR

**Severity:**

3

## DC081004

**TASK:** *<task-code>* **PROG:** *<program-name>*; PERMANENT I/O ERROR - MAP *<map-name>*

**Reason:**

A permanent I/O error has been returned to the system for a terminal I/O operation. If this condition occurs repeatedly, notify the system administrator, who will need to run a physical I/O trace for the terminal.

**Module:**

RHDCMAPR

**Severity:**

3

## DC081005

**TASK:** *<task-code>* **PROG:** *<program-name>*; TERMINAL IS DEAD - MAP *<map-name>*

**Reason:**

The terminal is not responding to DC terminal I/O operations. If this condition occurs repeatedly, notify the system administrator, who will need to run a physical I/O trace for the terminal.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081006**

**TASK: <task-code> PROG: <program-name>; INVALID MAP REQUEST BLOCK - MAP <map-name>**

**Reason:**

This condition often indicates a programming error. Check for logic errors in program statements that reference the named map. The Map Request Block must begin with the map name.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081007**

**TASK: <task-code> PROG: <program-name>; MAP <map-name> NOT FOUND**

**Reason:**

The named map could not be found in the DDLDCLOD area or in the load library. Ensure that the map has been compiled and link edited properly and that a BIND MAP statement has been issued for the map in the program.

**Module:**

RHDCMAPR

**Severity:**

5

## DC081008

**TASK: <task-code> PROG: <program-name>; DEVICE NOT SUPPORTED FOR MAP <map-name>**

**Reason:**

The task has been invoked from a terminal device that is not supported for the specified map. Either the map must be recompiled to support the terminal device or the task must be executed from a terminal device supported by the map.

**Module:**

RHDCMAPR

**Severity:**

5

## DC081009

**TASK: <task-code> PROG: <program-name>;<map-name> DOES NOT LOOK LIKE A MAP**

**Reason:**

The named map has been found in the DDLDCLOD area or in the load (core-image) library, but it does not appear to be a map. Ensure that the named entity refers to a map and not to a different entity type (for example, a table). Also, ensure that the map is defined to the system as a map (either at system generation time or by means of a DCMT VARY DYNAMIC PROGRAM command) and that it is properly compiled and link edited.

**Module:**

RHDCMAPR

**Severity:**

5

## DC081010

**TASK: <task-code> PROG: <program-name>; USER EDIT ROUTINE CANNOT BE LOADED MAP <map-name> FIELD AT <row, column>**

**Reason:**

The user-written edit module for the indicated map field could not be found in the load library. Verify that the edit module has been properly link edited by checking the link-edit listing. Display the directory of the DC/UCF system load library (OS) or core-image library (DOS), and verify the edit module name.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081011**

**TASK:** *<task-code>* **PROG:** *<program-name>*; **ERROR IN USER EDIT ROUTINE - MAP**  
*<map-name>* **FIELD AT FIELD AT** *<row, column>*

**Reason:**

An error has occurred on a return from a user-written edit module. The probable cause is that the user edit module for the indicated map field has improperly adjusted the field pointer so that it points before the start of the field address in the output screen buffer. Ensure that the code within the user edit routine does not decrement the current address in the screen buffer. Recompile and relink the routine after correcting the code.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081012**

**TASK:** *<task-code>* **PROG:** *<program-name>*; **INVALID MAP LOAD MODULE - MAP**  
*<map-name>*

**Reason:**

The specified map is not a valid map. Use the DCMT DISPLAY PROGRAM command to verify the validity of the specified map. If necessary, recompile the map load module; ensure that the new load module is marked as the current version. If this action does not correct the problem, it is possible that the load (core-image) library has been partially destroyed. This message is similar to DC518012, which is issued when the map is a pageable map.

**Module:**

RHDCMAPR

**Severity:**

3

## DC081013

**TASK:** <task-code> **PROG:** <program-name>; **INVALID TABLE - MAP** <map-name>  
**FIELD AT** <row, column>

**Reason:**

The code or edit table for the indicated map field is in error. Possibly, the table either is not a code or edit table or is not linear. Defining a NOT FOUND value in a code table and a null string (") in an edit table of valid values prevents unanticipated values from terminating the task on output.

**Module:**

RHDCMAPR

**Severity:**

3

## DC081014

**TASK:** <task-code> **PROG:** <program-name>; **INVALID INTERNAL DATA - MAP**  
<map-name> **FIELD AT** <row, column>

**Reason:**

The automatic editing feature of the mapping facility has encountered a data error. On mapin, an error occurs if the field is required and the field contains no data. Both nonnumeric data in a field with a numeric external picture and numeric data in a field with an alphabetic external picture cause an error. Entries in a code or edit table for the field may determine that data is in error. On mapout, an error occurs if data cannot be converted to external format. Entries in a code table may determine that data is in error.

If the data is known to be correct, the external picture, internal picture, edit table, and code table for the field should be checked in terms of the automatic editing cycle in which they are used. Defining a NOT FOUND value in a code table and a null string (") in an edit table of valid values prevents unanticipated values from terminating the task.

**Module:**

RHDCMAPR

**Severity:**

3



**DC081015**

**TASK: <task-code> PROG: <program-name>; MAP <map-name> DATA STREAM  
EXCEEDS ALLOCATED BUFFER SIZE**

**Reason:**

A MAPIN NOIO operation has specified an I/O buffer size that is too small to accommodate the datastream. Increase the size of the buffer by using the DATASTREAM FROM option (COBOL) or the STREAML option (Assembler) so that the buffer is large enough for the physical screen size of the terminal used.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081016**

**TASK: <task-code> PROG: <program-name>; INVALID TABLE - MAP <map-name>  
FIELD AT <row, column>**

**Reason:**

The code or edit table for the indicated map field is in error. Possibly, the table either is not a code or edit table or is not linear. Defining a NOT FOUND value in a code table and a null string (") in an edit table of valid values prevents unanticipated values from terminating the task on output.

**Module:**

RHDCMAPR

**Severity:**

0

## DC081017

**TASK:** <task-code> **PROG:** <program-name>; **INVALID INTERNAL DATA - MAP**  
**<map-name> FIELD AT <row, column>**

**Reason:**

The automatic editing feature of the mapping facility has encountered a data error. On mapin, an error occurs if the field is required and the field contains no data. Both nonnumeric data in a field with a numeric external picture and numeric data in a field with an alphabetic external picture cause an error. Entries in a code or edit table for the field may determine that data is in error. On mapout, an error occurs if data cannot be converted to external format. Entries in a code table may determine that data is in error.

If the data is known to be correct, the external picture, internal picture, edit table, and code table for the field should be checked in terms of the automatic editing cycle in which they are used. Defining a NOT FOUND value in a code table and a null string ('') in an edit table of valid values prevents unanticipated values from terminating the task.

**Module:**

RHDCMAPR

**Severity:**

0

## DC081018

**TASK:** <task-code> **PROG:** <program-name>; **USER EDIT ROUTINE CANNOT BE**  
**LOADED MAP <map-name> FIELD AT <row, column>**

**Reason:**

The user-written edit module for the indicated map field could not be found in the load library. Verify that the edit module has been properly link edited.

**Module:**

RHDCMAPR

**Severity:**

0

**DC081019**

**TASK:** <task-code> **PROG:** <program-name>; **ERROR IN USER EDIT ROUTINE - MAP**  
<map-name> **FIELD AT** <row, column>

**Reason:**

An error has occurred on a return from a user-written edit module. The probable cause is that the user edit module for the indicated map field has improperly adjusted the field pointer so that it points before the start of the field address in the output screen buffer. Ensure that the code within the user edit routine does not decrement the current address in the screen buffer. Recompile and relink the routine after correcting the code.

**Module:**

RHDCMAPR

**Severity:**

0

**DC081020**

**TASK:** <task-code> **PROG:** <program-name>; **INVALID MAP DESTINATION -**  
<destination-id/lterm-id/user-id>

**Reason:**

The user program has issued a SEND verb that specifies an invalid destination, logical terminal, or user.

**Module:**

RHDCMAPR

**Severity:**

5

**DC081021**

**A NON-PAGING REQUEST WAS MADE AGAINST A PAGING MAP**

**Reason:**

A request made against a pageable map was not appropriate for the map. The probable cause is that the nonpageable variant of a map in/out request was issued rather than the pageable variant. Change the map in/out request to the corresponding paging detail, header, or resume request.

The map is considered pageable if the MCHPAGE flag is on. If the flag is off, the map is considered nonpageable.

**Module:**

RHDCMAPR

**Severity:**

3

**DC081022**

**TASK:** <task-code>; BAD SUBSCHEMA MODULE<subschema-name>

**Reason:**

The named subschema load module has a wrong format.

**Module:**

RHDCMAPR

**Severity:**

3

**DC082001**

**TASK:** <task-code> **PROG:** <program-name>; LINEIN DATA TOO LONG FOR USERS  
INPUT AREA PTERM <pterm-id>

**Reason:**

The input datastream is too long for the buffer defined for the user.

Increase the size of the buffer.

**Module:**

RHDCLINR

**Severity:**

3

**DC082002**

**TASK:** <task-code> **PROG:** <program-name>; TERMINAL OPERATOR CANCELLED LINE  
I/O SESSION PTERM <pterm-id>

**Reason:**

Either the operator hit ATTN, BREAK, or CLEAR, or the terminal is out of service.

**Module:**

RHDCLINR

**Severity:**

5

**DC082003****TASK: <task-code> PROG: <program-name>; I/O ERROR DURING LINE I/O SESSION  
PTERM <pterm-id>****Reason:**

An I/O error has occurred during an attempt to print the screen. Either a system internal error has occurred or printer logical terminals have not been defined at system generation time.

**Module:**

RHDCLINR

**Severity:**

0

**DC082004****TASK: <task-code> PROG: <program-name>; INVALID LINE I/O REQUEST PTERM  
<pterm-id>****Reason:**

Possible causes of this error are as follows:

- A LINE OUT statement has specified a header line number greater than 3
- A page number has exceeded 998
- A system internal error has occurred

**Module:**

RHDCLINR

**Severity:**

3

## DC082005

**TASK:** <task-code> **PROG:** <program-name>; **INVALID LINEOUT DESTINATION**  
<destination-id/user-id/lterm-id>

**Reason:**

An IMMEDIATE form of a line mode I/O statement has been issued to a print destination, user, or logical terminal that does not exist.

**Module:**

RHDCLINR

**Severity:**

5

## DC082100

**SERIOUS BSC LOGIC ERROR**

**Reason:**

An internal logic error has occurred. Print the snap dump. Contact Technical Support.

**Module:**

RHDCDOCB, RHDCD6CB

**Severity:**

3

## DC082101

**TERMINAL <pterm-id> ON LINE <line-id> IS OUT OF SERVICE**

**Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCDOCB, RHDCD6CB

**Severity:**

0

**DC082102****LOPEN FOR LINE <line-id> RLN<relative-line-number> FAILED****Reason:**

The BSC2 or BSC3 terminal driver module has issued a BRAM LOPEN macro to condition the line adaptor for a physical line with the indicated relative line number, but the LOPEN was not successful. This indicates a telecommunications hardware problem.

**Module:**

RHDCD0CB, RHDCD6CB

**Severity:**

0

**DC082110****PLE <line-id> RLN <relative-line-number>UNIT STATEMENT MISSING****Reason:**

The DC execution JCL does not contain a DD statement for a device that matches a physical terminal defined at system generation time.

**Module:**

RHDCO0CB

**Severity:**

0

**DC082111****UNIT <device-address> FOR PLE <line-id>NOT DEFINED IN SYSTEM****Reason:**

No corresponding physical terminal exists for the indicated device, as defined by a DD statement in the DC execution JCL. If the device should be supported by the DC system, add the appropriate PTERM statement to system generation statements. If the device should not be supported, remove the DD statement from the JCL.

**Module:**

RHDCO0CB

**Severity:**

0

## DC082901

**TASK:** <task-code> **PROG:** <program-name>; **UNSUPPORTED SCREEN SIZE PTERM**  
**<pterm-id>**

**Reason:**

A line mode I/O request for a 3270-type device has been issued, but the screen size is not 12X40, 12X80, 24X80, 32X80, 43X80, or 27X132. The line I/O session has been canceled, and the logical terminal has been taken out of service.

**Module:**

RHDCLINR

**Severity:**

3

## DC083100

**SERIOUS BSC LOGIC ERROR**

**Reason:**

An internal logic error has occurred. Print the snap dump and contact Technical Support.

**Module:**

RHDCD0DB, RHDCD6DB

**Severity:**

3

## DC083101

**TERMINAL <pterm-id> ON LINE <line-id> IS OUT OF SERVICE**

**Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued, or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCD0DB, RHDCD6DB

**Severity:**

0



**DC083102****LOPEN FOR LINE <line-id> RLN<relative-line-number> FAILED****Reason:**

The BSC2 or BSC3 terminal driver module has issued a BTAM LOPEN macro to condition the line adaptor for a physical line with the indicated relative line number, but the LOPEN was not successful. This indicates a telecommunications hardware problem.

**Module:**

RHDCD0DB, RHDCD6DB

**Severity:**

0

**DC083110****PLE <line-id> RLN <relative-line-number>UNIT STATEMENT MISSING****Reason:**

The DC execution JCL does not contain a DD statement for a device that matches a physical terminal defined in DC/UCF system generation statements.

**Module:**

RHDCO0DB

**Severity:**

0

**DC083111****UNIT <device-address> FOR PLE <line-id>NOT DEFINED IN SYSTEM****Reason:**

No corresponding physical terminal exists for the indicated device, as defined by a DD statement in the DC execution JCL. If the device should be supported by the DC system, add the appropriate PTERM statement to system generation statements. If the device should not be supported, remove the DD statement from the JCL.

**Module:**

RHDCO0DB

**Severity:**

0

## DC084101

**TERMINAL <pterm-id> ON LINE <line-id>IS OUT OF SERVICE**

**Reason:**

The specified terminal on the specified line has been taken out of service. The probable cause is either that a communications error has occurred or that a DCMT VARY PTERM OFFLINE command has been issued. A terminal that has been varied offline can be varied back into service by means of a DCMT VARY PTERM ONLINE command.

**Module:**

RHDCD0EV, RHDCD6EV

**Severity:**

0

## DC084102

**REQUESTING TERMINAL <pterm-id> ON LINE <line-id>**

**Reason:**

This is an informational message; no action is required. A request to acquire the indicated terminal or logical unit from its present owner has been made by the VTAM SNA driver. This is most likely caused either by a DCMT VARY command or by driver startup on a terminal defined as ACQUIRE.

**Module:**

RHDCD0EV, RHDCD6EV

**Severity:**

0

## DC084103

**LOGON FAILURE ON TERMINAL <pterm-id> ON LINE<line-id>**

**Reason:**

A logon for the indicated terminal or logical unit has failed, probably due to an error in the VTAM definition of the logical unit. Alternatively, the logon failure may be due to invalid session parameters or a VTAM function failure. Carefully examine the VTAM definition of the logical unit and correct any errors or inconsistencies.

**Module:**

RHDCD0EV, RHDCD6EV

**Severity:**

0

**DC084104**

**TASK: <task-code> PROG: <program-name>PTE: <pterm-id> ; INVALID REQUEST;  
UIOCB ADDRESS IS NOT AVAILABLE**

**Reason:**

Either the task did not supply the UIOCB address, or a zero address was specified on a #TREQ CONN or UIOCB. During any session for LINE TYPE VTAMLU, a UIOCB address must be supplied on a #TREQ CONN or #TREQ UIOCB before any other I/O request can be made.

**Module:**

RHDCD0EV

**Severity:**

3

**DC084105**

**TASK: <task-code> PROG: <program-name>; BAD TERMINAL REQ; PTERM <pterm-id>  
IS NOT CONNECTED TO AN LTERM**

**Reason:**

A task has issued a terminal I/O request, but the PTERM is not currently connected to an LTERM. For LINE TYPE=VTAMLU, every PTERM must have an associated LTERM. For more information, see the *CA IDMS System Generation Guide*.

**Module:**

RHDCD0EV

**Severity:**

3

## DC084106

**TASK: <task-code> PROG: <program-name>; CONNECT/ALLOCATE FAILED; A VALID PTERM WAS NOT FOUND OR WAS NOT IN SERVICE**

**Reason:**

A task has issued a CONNECT or ALLOCATE request, but a PTERM with session parameters matching the requestor's UIOCB session parameters either could not be found or was found to be out of service.

**Module:**

RHDCD0EV

**Severity:**

3

## DC084107

**TASK: <task-code> PROG: <program-name>; CONNECT/ALLOCATE FAILED; RESOURCES UNAVAILABLE, RETRY IS POSSIBLE**

**Reason:**

A task has issued a CONNECT request; a PTERM with session parameters matching the requestor's UIOCB session parameters was found but was already in use.

**Module:**

RHDCD0EV

**Severity:**

3

## DC084108

**LOG DATA RECEIVED BY PTERM<pterm-id> (<vtam-node-name>) : <log-data>**

**Reason:**

DC has received data through the SNA driver, RHDCD0EV, and the indicated VTAM node has requested that the data be put on the local log.

**Module:**

RHDCD0EV, RHDCD6EV

**Severity:**

0

**DC084109**

**PTERM <pterm-id> ON LINE <line-id> : SIMLOGON TO VTAM NODE <vtam-node-name>  
MODEENT <vtam-modeent-name> FAILED, FDBK <vtam-feedback> SENSE  
<vtam-sense-code>**

**Reason:**

An attempt to start a session with the named VTAM node has failed. The failure is due to improper VTAM tables (for example, the named VTAM node was not added to the VTAM tables). Various modeent problems will also cause a SIMLOGON failure (for example, the named modeent does not exist in the VTAM modeent tables, or the modeent exists but the ACB for the named VTAM node does not point to the correct modeent table). Ensure that both the VTAM table and the modeent table definitions are correct. Check the appropriate IBM documentation for further information regarding the FDBK and Sense codes

**Module:**

RHDCD0EV, RHDCD6EV

**Severity:**

0

**DC084110**

**LINE <line-id> VTAM FUNCTION<vtam-function-name> ERROR REGISTERS: R0 = <R0>,  
R15 = <R15> APPLID = <applid>**

**Reason:**

During open processing for the indicated line, an error has occurred on a VTAM macro. This message provides the VTAM function name, the hexadecimal values returned by VTAM in registers 0 and 15, followed by the application ID. Typically, this message indicates a VTAM generation error.

**Module:**

RHDCO0EV, RHDCO6EV

**Severity:**

0

## DC084111

**LINE <line-id> CANNOT BE RESTARTED--INSUFFICIENT STORAGE FOR CONTROL BLOCKS**

**Reason:**

A DCMT VARY LINE ONLINE command for a previously open line has failed because not enough storage could be acquired for the control blocks. This condition should occur only if the system generation parameters for the line have changed since the line was shut down. Cycle the system to obtain sufficient storage to reopen the line.

**Module:**

RHDCO0EV, RHDCO6EV

**Severity:**

0

## DC084112

**LINE <line-id> NOT OPENED--GENERATED DISABLED**

**Reason:**

The indicated line was defined as disabled at system generation time and therefore has not been opened. This is an informational message only.

**Module:**

RHDCO0EV, RHDCO6EV

**Severity:**

0

## DC084113

**LINE <line-id> LTE NOT AVAILABLE FOR PTE <pterm-id>**

**Reason:**

During open processing for the indicated line, a PTE that did not point to an LTE was found. This condition indicates either an internal DC startup failure or an internal system generation failure. Contact Technical Support.

**Module:**

RHDCO0EV, RHDCO6EV

**Severity:**

0

**DC084115****REQUIRED PROGRAM *<program-name>* IS NOT AVAILABLE****Reason:**

The named program was required to perform a requested function, but the program either could not be found or was found to be out of service.

Examples of this situation are as follows:

- Multiple sessions were defined at system generation time for a logical unit, but the program to initialize multiple sessions (RHDCCNOS) was not included at system generation time.
- Security information was received from an LU6.2 remote logical unit, but the signon program (RHDCSNON) was not included at system generation time.

**Module:**

RHDCD0EV, RHDCD6EV

**Severity:**

0

**DC084116****V*<cv-version-number>*, Logical Unit *<ple-name>*{*<lu-name>*} WAITING FOR FREE RPL****Reason:**

The indicated logical unit is waiting for a free RPL. This message is issued at the first and every 100th occurrence. The number of RPL waits should ideally be kept to zero. A large number of waits can lead to instabilities and poor performance.

**Module:**

RHDCD0EV

**Severity:**

0

## DC084201

**APPC STATE ERROR: REQUEST=<request>,STATE=<state>**

**Reason:**

The application has issued an Advanced Program-to-Program Communication request that is invalid for the current state of the conversation. For example, a SEND\_DATA was requested when the conversation was in receive state. Refer to APPC documentation, which describes the requests that can be issued for each conversation state.

**Module:**

RHDCAPPC

**Severity:**

5

## DC084202

**APPC PARAMETER ERROR: INVALID REQUEST TYPE**

**Reason:**

The Advanced Program-to-Program Communication request handler (CSA vector 86) has been entered with register 1 pointing to an APPC request block (#APRDS) whose type field contains an invalid value. Either vector 86 has been entered by mistake or the APR has been built incorrectly.

**Module:**

RHDCAPPC

**Severity:**

4

## DC084203

**APPC PARAMETER ERROR: PRIMARY LTERM/PTERM DOES NOT SUPPORT APPC.**

**Reason:**

The application task has issued an Advanced Program-to-Program Communication request other than ALLOCATE with an APPC resource control block that contains a resource ID of zero. However, either the PTERM does not support APPC or the task lacks a primary LTERM or PTERM. The user has probably tried to directly invoke from the terminal a task that can be started only by an APPC ALLOCATE request.



**Module:**

RHDCAPPC

**Severity:**

4

**DC084204**

**APPC PARAMETER ERROR: APPC RESOURCE CONTROL BLOCK DOES NOT CONTAIN A VALID RESOURCE ID.**

**Reason:**

The application program has issued an Advanced Program-to-Program Communication request specifying an APPC resource control block (#APPCDS) that does not contain a valid resource (conversation) ID in the APPCCVSA field. Either the application has failed to initialize the APPC resource control block to binary zeros before using it, or it has illegally modified the APPCCVSA field after it was set by the APPC request handler.

**Module:**

RHDCAPPC

**Severity:**

4

**DC084205**

**APPC PARAMETER ERROR: CONFIRM FUNCTION REQUESTED BUT SYNC\_LEVEL IS NONE.**

**Reason:**

The application has issued an Advanced Program-to-Program Communication request for the CONFIRM function but the synchronization level of the conversation is NONE. A CONFIRM function can be requested only if the SYNC\_LEVEL is CONFIRM.

**Module:**

RHDCAPPC

**Severity:**

4

## DC084206

### **APPC PARAMETER ERROR: NEGATIVE SEND\_DATA LENGTH SPECIFIED.**

**Reason:**

An Advanced Program-to-Program Communication SEND\_DATA request has been issued with a negative data length. The number of bytes sent by using a SEND\_DATA verb must be in the range 0 to 32,767.

**Module:**

RHDCAPPC

**Severity:**

4

## DC084207

### **APPC PARAMETER ERROR: RESOURCE CONTROL POINTER IS ZERO.**

**Reason:**

The Advanced Program-to-Program Communication request handler (CSA vector 86) has been entered with register 1 pointing to an APPC request block (#APRDS) whose APPRESRC field is zero. APPRESCR should contain the address of an APPC resource control block.

**Module:**

RHDCAPPC

**Severity:**

4

## DC084208

### **Format Descriptor Pointer is zero.**

**Reason:**

A SENDFORMATTED or RECEIVEFORMATTED operation was requested without specifying a format descriptor to guide the conversion routines. Specify an FD= parameter on the #APPC macro invocation.

**Module:**

RHDCAPPC

**Severity:**

3

**DC084209**

**Format Descriptor has no FDEs.**

**Reason:**

A Format Descriptor (FD) has been presented to RHDCAPPC without any Format Descriptor Elements (FDEs). This is probably due to a programming error. Specify an FD= parameter on the #APPC macro invocation.

**Module:**

RHDCAPPC

**Severity:**

3

**DC084210**

**Incomplete Format Descriptor (FD) specification received**

**Reason:**

The number of FDEs specified in the FDH (Format Descriptor Header) does not match the number of FDEs found by RHDCAPPC. This is probably due to a programming error. Check that FDH count of FDEs matches actual count.

**Module:**

RHDCAPPC

**Severity:**

3

**DC084211**

**Presentation Services not active**

**Reason:**

A formatted SEND or RECEIVE was issued without a preceding CONTROL SESSION verb having been issued. This is probably due to a programming error. Check program logic to make certain CONTROL SESSION is issued.

**Module:**

RHDCAPPC

**Severity:**

3

## DC084212

**CONTROL SESSION ERROR: <error description>**

**Reason:**

RHDCAPPC CONTROL SESSION has detected one of the following error conditions:

- Bad.record.prefix — Internal records exchanged in error
- No.platform.type.specified — CPU type indeterminate
- Unsupported.platform.type — Conversion suite not available for this CPU model
- Invalid.control.record — Otherwise garbled CTLSESS record

This is probably due to an internal error. Check the Control Session specification. This may also occur if the line quality is poor.

**Module:**

RHDCAPPC

**Severity:**

3

## DC084213

**SEND FORMATTED ERROR: <error description>**

**Reason:**

RHDCAPPC SEND FORMATTED has detected one of the following error conditions:

- #TREQ.of.IFD.failed — I/O error on IFD
- Conversion.error.detected — Data conversion failed
- I/O Error — #TREQ failed to write out data

This is probably due to an internal error. Check the SEND FORMATTED specification. This may also occur if the line quality is poor.

**Module:**

RHDCAPPC

**Severity:**

3

**DC084214****RECEIVE FORMATTED ERROR: <error description>****Reason:**

RHDCAPPC RECEIVE FORMATTED has detected one of the following error conditions:

- Unknown.record.type — Header prefix in error
- No.IFDs.for.conversation — No IFDs received at all
- No.matching.IFD.for.record — IFD not received for this rec

This is probably due to an internal error. Check the RECEIVE FORMATTED specification. This may also occur if the line quality is poor.

**Module:**

RHDCAPPC

**Severity:**

3

**DC084215****APPC UNEXPECTED RC: UIOUCOM=<>,APPCRETN=<>****Reason:**

An unexpected return code has been received in either field UIOUCM2 or APPCRETN during execution of an Advanced Program-to-Program application. Contact Technical Support with the data obtained from fields UIOUCOM and APPCRETN.

**Module:**

RHDCAPPC

**Severity:**

3

## DC084301

**THE EM62 TASK CODE MAY ONLY BE INVOKED FROM A3270-TYPE TERMINAL**

**Reason:**

EM62 is intended to be used only by Personal Computers connected to DC via a 3270 emulator.

**Module:**

RHDCEM62

**Severity:**

0

## DC084302

**THIS SYSTEM HAS NO APPC EMULATOR LINE DEFINED**

**Reason:**

A CA ADS/PC user is attempting to allocate an Advanced Program-to-Program Communication conversation via a 3270 emulation board. The DC to which he is connected, however, does not have TYPE LAPPCEMU line defined in its SYSGEN. Ask the DC system administrator to define such a line.

**Module:**

RHDCEM62

**Severity:**

0

## DC084303

**THE APPC EMULATOR LINE IS NOT IN SERVICE**

**Reason:**

A CA ADS/PC user is attempting to allocate an Advanced Program-to-Program Communication conversation via a 3270 emulation board. The DC to which he is connected has a TYPE LAPPCEMU line defined but it is currently closed or out-of-service. Issue DCMT VARY LINE <name> ONLINE command.

**Module:**

RHDCEM62

**Severity:**

0

**DC084304**

**NO APPC EMULATOR PTERMS ARE AVAILABLE**

**Reason:**

A CA ADS/PC user is attempting to allocate an Advanced Program-to-Program Communication conversation via a 3270 emulation board. The DC to which he is connected has a TYPE LAPPCEMU line defined but all of its physical terminal elements are currently in use.

Wait and retry the ADS+/PC dialog.

**Module:**

RHDCEM62

**Severity:**

0

**DC084401**

**EMULATED APPC - UNDEFINED TASK CODE:<taskname>**

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation with a transaction program (task) which is undefined on this DC system.

**Module:**

RHDCD0FI

**Severity:**

0

## DC084402

### EMULATED APPC - TASK:<taskname> IS INTERNAL

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation with a transaction program (task) which has been defined in the DC SYSGEN as an INTERNAL task.

Rule(s) - Only EXTERNAL tasks may be allocated via APPC.

**Module:**

RHDCDOFI

**Severity:**

0

## DC084403

### EMULATED APPC - TASK:<taskname> IS OUT-OF-SERVICE

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation with a transaction program (task) which is currently not enabled. Issue the DCMT VARY TASK <taskname> ENABLED command.

**Module:**

RHDCDOFI

**Severity:**

0

## DC084404

### EMULATED APPC - TASK:<taskname> IS JUST A MAP

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation with a transaction program (task) which has been defined as a map rather than a program. Only programs may be allocated.



**Module:**

RHDCD0FI

**Severity:**

0

**DC084405****EMULATED APPC - SECURITY VIOLATION ON TASK:<taskname>****Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation with a transaction program (task) which is in a security class to which the user does not have access. On the ALLOCATE command the user should specify the ID and password of a DC user who does have access to the task's security class.

**Module:**

RHDCD0FI

**Severity:**

0

**DC084406****EMULATED APPC - TASK:<TASKNAME> PROGRAM NOT FOUND****Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation with a transaction program (task) whose program could not be located.

**Module:**

RHDCD0FI

**Severity:**

0

## DC084407

### EMULATED APPC - TASK:<taskname> ABENDED

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has ALLOCATED a conversation with the named transaction program (task). That task has terminated abnormally before the conversation was completed.

**Module:**

RHDCDOFI

**Severity:**

0

## DC084408

### EMULATED APPC - TASK:<taskname> TERMINATED

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has ALLOCATED a conversation with the named transaction program (task). That task has terminated normally before the conversation was completed.

**Module:**

RHDCDOFI

**Severity:**

0

## DC084409

### EMULATED APPC - SYNC\_LEVEL NOT SUPPORTED

**Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has tried to ALLOCATE a conversation specifying a SYNC\_LEVEL higher than CONFIRM.

**Module:**

RHDCDOFI

**Severity:**

0

**DC084410****EMULATED APPC - TASK:<taskname> PTERM WAS VARIED OUT****Reason:**

A user of CA's emulated Advanced Program-to-Program Communication has ALLOCATED a conversation with the named transaction program (task). The emulated APPC was varied out-of-service (probably by a DCMT command) while the conversation was still in progress.

**Module:**

RHDCDOFI

**Severity:**

0

**DC084499****APPC EMULATOR RECEIVED LOG MESSAGE = <appc-msg>.****Reason:**

An Advanced Program-to-Program Communication transaction program running under CA's APPC Emulator has received a DEALLOCATE TYPE(ABEND) or a SEND\_ERROR containing an informational message from the remote transaction.

**Module:**

RHDCDOFI

**Severity:**

0

**DC086001****LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> SESSION VALUES  
<request-status> : MAXSES= <maximum-number-sessions>, MINWIN=  
<minimum-contention-winners>, MINLOS= <minimum-contention-losers>****Reason:**

This is an informational message; no action is required. The message is issued each time a change is made in the number of sessions for a logical unit on an SNA line (TYPE IS VTAMLU). A request to change the number of sessions can be issued locally by means of a DCMT VARY LU command, remotely by means of a CNOS command from a remote logical unit type 6.2, or automatically at startup.

**Module:**

RHDCCNOS

**Severity:**

0

## DC086002

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR: RACE  
CONDITION DETECTED**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit has failed because the modeent is currently busy with a change request from another source. This condition is temporary; retry the change request, using a DCMT VARY LU command.

**Module:**

RHDCCNOS

**Severity:**

0

## DC086003

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR:  
MODEENT NAME NOT RECOGNIZED BY REMOTE LU**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit has failed because the modeent has not been defined on the remote logical unit type 6.2. A modeent name defined in the DC/UCF system generation statements and defined to VTAM must also be defined to the logical unit.

**Module:**

RHDCCNOS

**Severity:**

0

**DC086004**

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR:  
MODEENT CLOSED ON REMOTE LOGICAL UNIT**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit has failed because the remote logical unit type 6.2 has put the entire modeent out of service, disallowing the change request.

**Module:**

RHDCCNOS

**Severity:**

0

**DC086005**

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR:  
UNKNOWN ABNORMAL RESPONSE RECEIVED**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit has failed because an unrecognized response was received while the session values were being negotiated with the remote logical unit type 6.2. Retry the change request. If the problem recurs, contact Technical Support and your support representative for the remote logical unit device.

**Module:**

RHDCCNOS

**Severity:**

0

**DC086006**

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR: I/O  
ERROR ENCOUNTERED**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit has failed while the session values were being negotiated with the remote logical unit 6.2 device. Retry the change request. If the problem recurs, contact the systems programmer.

**Module:**

RHDCCNOS

**Severity:**

0

## DC086007

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR: LOGICAL UNIT UNAVAILABLE OR INVALID**

**Reason:**

A request to change the number of sessions for the indicated logical unit has failed because a session with the remote logical unit could not be established. Verify that the logical unit exists and is currently open to VTAM.

**Module:**

RHDCCNOS

**Severity:**

0

## DC086008

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR: NEGOTIATION CONVERSATION ABENDED**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit type 6.2 has failed. While negotiating the number of sessions with the logical unit, the negotiating task on the remote logical unit abended. Contact your technical support representatives responsible for the remote logical unit device.

**Module:**

RHDCCNOS

**Severity:**

0

**DC086009**

**LOGICAL UNIT <vtam-node-name> MODEENT<modeent-name> CNOS ERROR: MAXSES VALUE SPECIFIED EXCEEDS # PTERMS SYSGENMED**

**Reason:**

A request to change the number of sessions for the indicated modeent associated with the indicated logical unit has failed because the maximum number of sessions requested exceeds the number of physical terminals defined at DC/UCF system generation time with the indicated VTAM node name and modeent name. Use the DCMT DISPLAY LU MODEENT command to display the maximum number of physical terminals allowed. If more sessions are required, define additional physical terminals in system generation statements.

**Module:**

RHDCCNOS

**Severity:**

0

**DC087000**

**DDS-CCI DRIVER <reason for failure>**

**Reason:**

The CCI line driver failed in an attempt to initialize communications with CCI. The text of the message indicates the reason for the error.

**Module:**

RHDCDOLV

**Severity:**

0

**DC087001**

**TERMINAL <pterm-id> ON LINE <line-id> IS OUT OF SERVICE**

**Reason:**

The indicated physical terminal is marked as out of service. Either a DCMT VARY PTERM OFFLINE command has been issued, or a hardware error has occurred. A terminal that is out of service can be varied into service by means of a DCMT VARY PTERM ONLINE command. This message can be issued by any of the line driver modules.

**Module:**

Multiple

**Severity:**

0

## DC087100

**UCF PTERM <pterm-id> IS BEING DISCONNECTED WITH CODE <disconnect-code>**

**Reason:**

A Universal Communications Facility (UCF) PTERM is being disconnected from its front-end terminal in response to conditions other than the execution of a BYE command. The four-character disconnect code indicates the reason. The probable cause is that a DCMT VARY PTERM DISCONNECT/OFFLINE command has been issued for the terminal (disconnect code D901).

**Module:**

RHDCD0ZU

**Severity:**

0

## DC087101

**No Bulk PTERMS found for UCF line <ucfline>External Request Units will not operate**

**Reason:**

This message is issued at System startup when no BULK PTERMS are found on the UCF line. External Request Units including, Batch-to-CV, CICS-to-CV, and DC-to-DC will not operate. Terminal oriented UCF functions including UCFBatch, UCFCICS, UCF/IDMS will work.

**Module:**

RHDCD0ZU

**Severity:**

0



**DC087102**

**E002 ABORT of ERE AT <ere-address> WITH ERROR CODE <error-code>**

**Reason:**

An attempt is being made to connect or reconnect from a UCF front end terminal to a CA-UCF system. An error occurred while attempting to complete the connection. The error code indicates the reason for the failure as follows:

- 0004: Storage is not available to allocate either a back-end Subschema Control Block or a data packet to communicate with the front end system or job. In z/OS systems, this may indicate a shortage of z/OS ECSA storage. Another possible cause is a SHORT ON STORAGE condition within the CA IDMS/UCF storage pools.
- 0008: An attempt to post the front-end has failed. The UCF front-end (TSO, CICS, batch, CMS, and so forth) may have aborted.
- 0012: The storage at ere-address is not a valid ERE. A storage overlay has probably occurred.
- 0099: The back-end PTERM is disconnected from the LTERM.

A DCMT DISPLAY MEMORY ERE may provide additional information. Note, however, that the ERE at ere-address may be reused by a different front-end connection at any time after the abort. If such reuse occurs, the information in the later display will not be relevant to the abort.

**Module:**

RHDCDOZU

**Severity:**

0

**DC088000**

**#SOCKET FUNC=<function-name>,R15=<R15-value>,  
RC=<return-code>,ERRNO=<errno>,RSN=<reason-code>, PTE=<physical-terminal-id>**

**Reason:**

An error was encountered by the socket line driver RHDCDOIP. <R15-value>, <return-code> and <reason-code> are displayed in hexadecimal. <errno-code> is displayed in decimal. Documentation of the error values can be found in the *CA IDMS Callable Services Guide*.

Under certain circumstances, errors are acceptable. Examples are:

- The task that owned the connection was cancelled.
- The physical terminal was varied out of service.
- The connection was closed by the partner.
- TCP/IP became unavailable.

If the error is unexpected, contact Technical Support.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088001

**Line <line-id> Pterm <physical-terminal-id>listener initiated on port <port-number>**

**Reason:**

The generic listener on the named physical terminal was successfully initiated. This message is informational only.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088002

**Line <line-id> Pterm <physical-terminal-id>listener ended**

**Reason:**

The generic listener on the named physical terminal ended.

This message is informational only and is output when:

- the line is closed
- the physical terminal is varied out of service
- an unexpected TCP/IP error occurred.

**Module:**

RHDCD0IP

**Severity:**

0

**DC088003****Line <line-id> Pterm <physical-terminal-id> listener: connection rejected (count)****Reason:**

The generic listener had to reject a connection request either because there was no BULK PTE available, or because the maximum number of connections allowed was reached.

Find out if the number of simultaneous TCP/IP connections is normal. If so, this message indicates either that additional BULK PTERM/LTERM pairs should be defined, or that the maximum number of connections should be increased.

**Note:** If another occurrence of this situation occurs less than one minute later, no new message is written. This is to minimize the impact of denial-of-service attacks.

**Module:**

RHDCD0IP

**Severity:**

0

**DC088004****SSOCKTAB table not allocated****Reason:**

An error was encountered during the initialization of a line of type SOCKET: the SSOCKETAB table is not allocated. This is an internal error. Contact Technical Support.

**Module:**

RHDCD0IP

**Severity:**

0

## DC088005

**TIME TRACE FOR <pterm> FUNCTION=<func> TIME=<time> TASK=<taskcode>**

**Reason:**

This is an internal tracing message displayed by the socket line driver RHDCDOIP when the PTERM trace for a specific LISTENER is set to 10.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088010

**Cannot open line <new-line-name>, SOCKET line <open-line-name> already open.**

**Reason:**

Only one line of type SOCKET can be open at a given time. This message can be displayed during startup, if more than one SOCKET line is generated with the ENABLE clause, or in response to a DCMT VARY LINE ON command, if another SOCKET line was already open.

**Module:**

RHDCOOIP

**Severity:**

0

## DC088011

**Warning: TCP/IP is not active in the current environment.**

**Reason:**

This warning message is displayed during the processing of a DCMT VARY <socket-line>. ON command, and TCP/IP are not active in the current IDMS environment. The line will be open, but all LISTENER and DDSTCPIP PTERMs will be out of service.

**Module:**

RHDCOOIP

**Severity:**

0

**DC088012**

**Line <line-id> Listener pterm <physical-terminal-id> varied out of service. Definition error! TASK parameter missing.**

**Reason:**

The generic Listener on the named physical terminal is missing the mandatory TASK parameter, and will be varied out of service.

An error was encountered during the initialization of line of type SOCKET: a TASK parameter must be included in the sysgen definition of the Listener Pterm.

**Module:**

RHDCDOIP

**Severity:**

0

**DC088020**

**Invalid <SYSTCPD-parameter> parameter found in the SYSTCPD file.**

**Reason:**

On operating systems where the DNS socket functions are not available, IDMS uses its own DNS resolver. When TCP/IP is enabled in IDMS, the system reads the file associated with the SYSTCPD DDname. An invalid value was assigned to the corresponding <SYSTCPD-parameter>. The parameter is ignored.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088021**

**</O-macro> error <error-code> detected while reading the SYSTCPD file.**

**Reason:**

On operating systems where the DNS socket functions are not available, IDMS uses its own DNS resolver. When TCP/IP is enabled in IDMS, the system reads the file associated with the SYSTCPD DDname. The <error-code> error has been returned while processing the corresponding </O-macro> call.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088022**

**No SYSTCPD DDname defined or SYSTCPD file empty. <action>.**

**Reason:**

On operating systems where the DNS socket functions are not available (z/VM), or supported in a limited way (z/VSE), CA IDMS uses its own DNS resolver.

When TCP/IP is enabled in CA IDMS, the system reads the file associated with the SYSTCPD DDname. Either the SYSTCPD DDname was not defined in the JCL, or the corresponding file was empty.

<action> depends on the operating system.

- on z/VM , the DNS #socket functions will not be available.
- on z/VSE, the DNS #SOCKET functions will use the DNS services provided by the corresponding BSI/CSI implementation. .

**Module:**

RHDCD1IP

**Severity:**

0

**DC088023**

**Processing socket request <socket-function>,.....**

**Reason:**

IDMS is processing the displayed socket request. The request is taking a long time before it returns control. In most cases, name server (DNS) functions can take a long time to complete. Possible reasons for a bad response time are:

- A wrong (or no) SYSTCPD is being used;
- A bad or missing host definition;
- The name server is not responding fast enough, or is not responding at all if using a wrong TCPIP stack;
- An overloaded operating system.

Additional information is displayed in the message, following the **<socket-function>**: the corresponding taskid, taskcode, userid, lterm and the current TCPIP stack. For the DNS specific socket functions, the requested hostname or IPaddress is displayed too.

**Module:**

Ticker, on behalf of RHDCD1IP

**Severity:**

0

**DC088024**

**Starting checking status of TCP/IP stack <jobname>**

**Reason:**

Informational message displayed when TCP/IP is enabled in the IDMS system, just before checking the status of the TCP/IP stacks. Is followed by message DC088025. Status of TCP/IP stack **<jobname>** is **<status>** where **<jobname>** is the name of the job which activates the stack where **<status>** can be either active, inactive or excluded.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088025**

**Status of TCP/IP stack <jobname> is <status>**

**Reason:**

Informational message displayed when TCP/IP is enabled in the IDMS system, just after checking the status of the TCP/IP stacks. Is preceded by message DC088024.

**<jobname>** is the name of the job which activates the stack

**<status>** can be either active, inactive or excluded.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088026

**Lterm <logical-terminal-id>: accepted connection rejected <reject-count>**

**Reason:**

A server type application running without any TCP/IP stack affinity had to reject a connection request because that connection was explicitly addressed to a TCP/IP stack that was excluded from the IDMS environment. The server application remains ready to accept new connections. The count value represents the number of connections rejected for this application running under the specified lterm.

**Module:**

RHDCD1IP

**Note:** If another occurrence of this situation occurs less than one minute later, no new message is written. This is to minimize the impact of denial-of-service attacks.

**Severity:**

0

## DC088027

**Lterm <logical-terminal-id>: internal error during stack validation**

**Reason:**

An internal error has occurred when validating the TCP/IP stack owning the socket corresponding to a new accepted connection received by a server type application. This situation may happen with a server application running without any TCP/IP stack affinity, in an IDMS environment where TCP/IP stacks have been excluded.

This is an internal error. Contact Technical Support, and provide them with the small snapshot of an internal work area that is written in the log file, just after this error message.

**Module:**

RHDCD1IP

**Severity:**

0



**DC088028**

**Requested default stack <stack-name> not active.**

**Reason:**

The stack name assigned to the default stack in SYSGEN is not active in the current IDMS system.

Possible reasons are:

- The stack is not present in the current list of stacks.
- The stack is not active in the operating system.
- The stack has been explicitly excluded from the IDMS environment.

The default stack will be assigned to the system default, if it is currently active (i.e., not excluded), or to the first active stack from the list.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088029**

**Warning: TCP/IP support enabled for compatibility with r16.**

**Reason:**

This warning message is displayed during startup to indicate that even without the definition of the new TCP/IP SYSGEN entity introduced in r17, TCP/IP support is still enabled in the current environment. For compatibility with r16, if the new TCP/IP entity is not defined into SYSGEN, but the same system does contain the definition of an enabled SOCKET line, then TCP/IP is automatically enabled during startup.

It is recommended that the user defines the new TCP/IP SYSGEN entity to set all the different TCP/IP features supported by IDMS.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088030

**DDSTCPIP <dstcpip-pterm> connected to <target-nodename>**

**Reason:**

DDS communication using TCP/IP has been established between the source node and <target-nodename>.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088031

**DDSTCPIP <dstcpip-pterm> disconnected from <target-nodename>**

**Reason:**

DDS communication using TCP/IP has been stopped between the source node and <target-nodename>.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088032

**System ready to process DDS requests from <source-nodename>**

**Reason:**

DDS communication using TCP/IP has been established between the <source-nodename> and the target system. The target system is now ready to process DDS requests coming from <source-nodename>.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088033

**DDSTCPIP <pterm-id> is stopping. Freeing DDS resources for <lterm-id>.**

**Reason:**

During the vary offline processing of the DDSTCPIP PTE <pterm-id>, the DDS internal resources used by the <lterm-id> LTE are released.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088034

**Cannot BIND local socket to port <port#> for PTE <pterm>**

**Reason:**

During the establishment of a new TCP/IP connection for use by a DDS request, the specified port number <port#> cannot be used, probably because it is already in use by another application in the system. <port#> is a port number belonging to the PORT RANGE parameter defined on the DDSTCPIP PTE <pterm>. After this warning message is displayed, the IDMS system always tries to use the next port number from the defined port range.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088040

**#JCLI function=<function-name>,R15=<R15-value>, R0=<R0-value>**

**Reason:**

An error was encountered by the socket line driver RHDCDOIP, when trying to establish DDS communication using TCP/IP.

- <R15-VALUE> represents the return code.
- <R0-value> represents the reason code.

This is an internal error. Contact Technical Support.

**Module:**

RHDCD0IP

**Severity:**

0

## DC088041

**No target host defined on the DDSTCPIP <ddstcpip-pterm>**

**Reason:**

The DDSTCPIP pterm does not contain any target host definition, that is, no target name or no target IP-address. This information is required to establish DDS communication with a target node name.

**Module:**

RHDCD0IP

**Severity:**

0

## DC088042

**DDS control connection from <ddstcpip-pterm> has been closed**

**Reason:**

The DDS control connection associated with the DDSTCPIP pterm has been closed by the target DDS system. The corresponding PTERM in the local system is varied out of service.

**Module:**

RHDCD0IP

**Severity:**

0

**DC088043**

**No valid entry found in NODE table for DDSTCPIP <pterm>**

**Reason:**

The target IDMS nodename associated with the DDSTCPIP pterm does not have a valid entry in the local NODE table; either the node name is not present in the table, or the associated access method is not TCP/IP. The corresponding PTERM in the local system is varied out of service.

**Module:**

RHDCDOIP

**Severity:**

0

**DC088044**

**DDSTCPIP <pterm> closed because DDS connection already active**

**Reason:**

The DDSTCPIP pterm cannot be varied online because another DDS connection already exists between this local IDMS system and the corresponding IDMS target node name.

**Module:**

RHDCDOIP

**Severity:**

0

**DC088045**

**Invalid state <state-value> for DDS control connection from <ddstcpip-pterm>**

**Reason:**

An invalid condition has been found on the DDS control connection associated with the DDSTCPIP pterm. This is an internal error. Contact Technical Support.

**Module:**

RHDCDOIP

**Severity:**

0

## DC088060

**</O-macro> error <error-code> detected while reading the SERVICES file.**

**Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and builds the services table in internal memory. The <error-code> error has been returned while processing the corresponding </O-macro> call..

**Module:**

RHDCD1IP

**Severity:**

0

## DC088061

**No SERVICES DDname defined or SERVICES file empty.**

**Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and builds the services table in internal memory. Either the specified DDname was not defined in the JCL, or the corresponding file was empty.

The GETSERVBYNAME and GETSERVBYPOR socket functions will not be available in the IDMS system

**Module:**

RHDCD1IP

**Severity:**

0

**DC088062****Internal error detected when building the services table.****Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and builds the services table in internal memory. An internal error has been detected during this processing. Please contact Technical Support, and provide them with the different snapshots of the internal work areas that are written in the log file, just before this error message. The titles of the different snapshots all start with the same "SERVICES table" string.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088063****Invalid record number <recnum> read from the SERVICES file.****Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and builds the services table in internal memory. An invalid record has been read from the SERVICES file. The standard record definition for the services file is : <service-name> <port#>/<protocol> <alias1> <alias2> ... where the aliases are optional.

This is a warning message. The record is simply ignored, and the next record from the file is read and used to build the internal services table.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088064

**Invalid service name found on record <recnum> from SERVICES file.**

**Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and builds the services table in internal memory. An invalid service name or alias name has been found on the record number <recnum> from the services file. A valid service or alias name may not exceed 256 characters, and a service name must also start in column 1.

This is a warning message. The record is simply ignored, and the next record from the file is read and used to build the internal services table.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088065

**Invalid port number found on record <recnum> from SERVICES file.**

**Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and build the services table in internal memory. An invalid port number has been found on the record number <recnum> from the services file. A valid port number may be any value between 1 and 65535.

This is a warning message. The record is simply ignored, and the next record from the file is read and used to build the internal services table.

**Module:**

RHDCD1IP

**Severity:**

0



## DC088066

**Invalid protocol found on record <recnum> from SERVICES file.**

**Reason:**

The SERVICES FILE option on the TCP/IP SYSGEN statement specifies the name of the services file that must be used to process the GETSERVBYNAME and GETSERVBYPOR socket functions. When TCP/IP support is enabled in the IDMS system, during startup or dynamically using the DCMT command, IDMS reads the file associated with the DDname specified on the SERVICES FILE option, and build the services table in internal memory. An invalid protocol has been found on the record number <recnum> from the services file.

The valid protocols are TCP and UDP, or any combinations of lower- and upper-cases that form those two names.

This is a warning message. The record is simply ignored, and the next record from the file is read and used to build the internal services table.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088070

**Error during TCP/IP <operation>. ERRNO=<errno-code>, REASON=<reason-code>.**

**Reason:**

An error has been detected during the initialization or termination of the TCP/IP environment in CA IDMS. <operation> can be initialization or termination. The error message displays also the corresponding <errno-code> and <reason-code> values.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088071

**Initialization TCP/IP environment started.**

**Reason:**

The initialization of the TCP/IP environment in CA IDMS has just been started. This can happen during startup of the IDMS system, or during the processing of a DCMT VARY TCP/IP STATUS ON command.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088072

**Initialization TCP/IP environment completed. TCP/IP is active.**

**Reason:**

The initialization of the TCP/IP environment in CA IDMS is completed without any errors. TCP/IP is active.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088073

**Initialization TCP/IP environment terminated. TCP/IP is not active.**

**Reason:**

The initialization of the TCP/IP environment in CA IDMS is terminated, and TCP/IP is not active. Possible reasons are:

- SYSGEN does not contain the definitions for TCP/IP to be activated in CA IDMS during startup.
- An error has been discovered during the initialization processing.

The message DC088070 is normally displayed prior to this one, showing the exact ERRNO and REASON error codes.

## DC088075

**Module:**  
RHDCD1IP  
**Severity:**  
0

**Termination TCP/IP environment started.**

**Reason:**  
The termination of the TCP/IP environment in CA IDMS has just been started. This can happen during shutdown of the IDMS system, or during the processing of a DCMT VARY TCP/IP STATUS OFF command.

**Module:**  
RHDCD1IP  
**Severity:**  
0

## DC088076

**Termination TCP/IP environment completed. TCP/IP is no longer active.**

**Reason:**  
The termination of the TCP/IP environment in CA IDMS is completed without any errors. TCP/IP is no longer active.

**Module:**  
RHDCD1IP  
**Severity:**  
0

## DC088077

**Termination TCP/IP environment aborted. TCP/IP is active.**

**Reason:**  
The termination of the TCP/IP environment in CA IDMS has been aborted because the quiescing of TCP/IP was canceled or the associated timeout expired, and the KEEP option was requested. TCP/IP is back active.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088078**

**Quiescing interrupted. TCP/IP status varied back to ON.**

**Reason:**

The quiescing of the TCP/IP environment has been interrupted. Either it was canceled using a DCMT VARY TCP/IP STATUS CANCEL command, or the timeout associated with the DCMT VARY TCP/IP STATUS OFF QUIESCE command was expired. As the KEEP option was specified on the QUIESCE or CANCEL command, the TCP/IP status is varied back to ON.

**Module:**

RHDCD1IP

**Severity:**

0

**DC088079**

**Quiescing interrupted. TCP/IP status forced to OFF.**

**Reason:**

The quiescing of the TCP/IP environment has been interrupted. Either it was canceled using a DCMT VARY TCP/IP STATUS CANCEL command, or the timeout associated with the DCMT VARY TCP/IP STATUS OFF QUIESCE command was expired. As the FORCE option was specified on the QUIESCE or CANCEL command, the TCP/IP status is forced to OFF.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088100

**TCP/IP Trace:** LTE=<Iterm>,Func=<socket-function>,  
RC=<return-code>,ERRNO=<errno-code>,RSN=<reason-code>,  
Time=<Elapsed-time>/<Wait-time>

**Reason:**

This is the tracing message written to the log file when the TCP/IP trace facility with the CALL option is requested for an LTERM. For all read and write SOCKET functions, an additional LENGTH parameter with the corresponding read or written length value is added at the end of the message. If <return-code> is different from 0 or -1, it is displayed in hexadecimal. <errno-code> is always displayed in decimal. <reason-code> is always displayed in hexadecimal.

**Module:**

RHDCSOCK

**Severity:**

0

## DC088101

**TCP/IP Trace:** LTE=<Iterm>,Func=<socket-function>,  
R15=<R15-value>,Time=<Elapsed-time>/<Wait-time>

**Reason:**

This is the tracing message written to the log file when the TCP/IP trace facility with the CALL option is requested for an LTERM. This message is used only by specific socket functions reserved for the system. <R15-value> is displayed in hexadecimal.

**Module:**

RHDCSOCK

**Severity:**

0

## DC088102

**TCP/IP Trace:** LTE=<Iterm>,Invalid #SOCKET request

**Reason:**

This is the tracing message written to the log file when the TCP/IP trace facility with the CALL option is requested for an LTERM, and the current socket function is invalid.

**Module:**

RHDCSOCK

**Severity:**

0

## DC088110

**TCP/IP Trace:** LTE=<Iterm>,Func=<socket-function>,  
RC=<return-code>,ERRNO=<errno-code>,RSN=<reason-code>,  
Time=<Elapsed-time>/<Wait-time>

**Reason:**

This message is exactly the same than DC088100, but is used for all socket functions called internally by the IDMS system. Refer to message DC088100 for an explanation of all the parameters.

**Module:**

RHDCD1IP

**Severity:**

0

## DC088111

**TCP/IP Trace:** LTE=<Iterm>,Func=<socket-function>,  
R15=<R15-value>,Time=<Elapsed-time>/<Wait-time>

**Reason:**

This message is exactly the same than DC088101, but is used for all socket functions called internally by the IDMS system. Refer to message DC088101 for an explanation of all the parameters.

**Module:**

RHDCD1IP

**Severity:**

0

## DC089001

### TERMINAL LINE *<line-id>* HAS BEEN CLOSED

**Reason:**

The driver task for the specified terminal line has terminated.

Control blocks for the line have been closed. Possible causes are as follows:

- DC is going through normal shutdown
- A user has varied the line offline by means of a DCMT VARY LINE command
- The driver task for the line has abended

**Module:**

RHDCC00A

**Severity:**

0





# Chapter 13: CA IDMS/DC Messages

## DC090001 - DC099002

---

### DC090001

**TASK:** <task-code> **PROG:** <program-name>; RHDCCOBI - NO RLE/RCE AVAILABLE FOR BLL INFORMATION

**Reason:**

No RCEs or RLEs were available to the named program. A possible cause is that another program either is looping while acquiring resources or is failing to free resources. Check for an error in program logic. Alternatively, the system may be using more resources than expected. In this case, increase the RCE or RLE count specified in the SYSTEM statement of the SYSGEN.

**Module:**

RHDCCOBI

**Severity:**

3

### DC090002

**TASK:** <task-code> **PROG:** <program-name>; NO SECOND BLL OFFSET - PROBABLE INVALID COBOL COMPILER OPTION

**Reason:**

The identified program has issued a COBOL DML verb, but the program is not defined in the SYSGEN as a COBOL program or the program was compiled with invalid compile options. For more information about valid compiler options, see the *CA IDMS DML Reference Guide for COBOL*.

**Action:**

Ensure that the program is defined in the SYSGEN as LANGUAGE IS COBOL. If necessary, recompile the program using valid compiler options.

**Module:**

RHDCCOBI

**Severity:**

3

## DC091001

### ATTACHING PRINTER CONTROL TASK

**Reason:**

During system startup, the central version has found printer-type LTERMs and is attaching the Print Control Task to handle them.

**Module:**

RHDCPRNT

**Severity:**

0

## DC091002

### RESTARTING PRINTER CONTROL TASK

**Reason:**

The Print Control Task has abended and is being reattached automatically.

**Module:**

RHDCPRNT

**Severity:**

0

## DC091003

### REPORT *<report-name>* HAS BEEN PRINTED ON LTERM *<lterm-id>*

**Reason:**

The Print Control Task has finished printing the named report on the indicated logical terminal.

**Module:**

RHDCPRNT

**Severity:**

0

## DC099001

**OLQ FATAL ERROR <olq-error-id> USER ID<user-id/lterm-id>**

**Reason:**

An OLQ error has occurred. <Olq-error-id> is a six-digit OLQ error code. See the OLQ error codes for more information.

**Module:**

OLQ

**Severity:**

0

## DC099002

**MISSING SYSTEM CONTROL BLOCK FOR ONLINE QUERY**

**Reason:**

The system control block for OLQ has not been defined to the system. This control block must be defined in the SYSGEN by means of the OLQ statement.

**Module:**

OLQ

**Severity:**

0



# Chapter 14: CA IDMS/DC Messages

## DC109001 - DC172009

---

### DC109001

#### **RHDCUXFT WAS INVOKED BY A TASK HAVING NO LTERM**

**Reason:**

RHDCUXFT was invoked by a task that is not associated with a logical terminal. This can occur if RHDCUXFT was invoked by a #ATTACH, by a #SETIME, or by a queue that was defined to invoke the program when the queue threshold is reached. RHDCUXFT should be invoked only by a #RETURN with the NXTTASK option specified to execute RHDCUXFT (with NOINPUT). The #RETURN must be issued from a task that was originally invoked from a UCF terminal.

**Module:**

RHDCUXFT

**Severity:**

5

### DC109002

#### **RHDCUXFT WAS INVOKED BY A TASK HAVING NO PTERM**

**Reason:**

RHDCUXFT was invoked by a task that is not associated with a physical terminal. This condition can occur only if a DCMT VARY LTERM DISCONNECT command is issued in an untimely fashion.

**Module:**

RHDCUXFT

**Severity:**

3

## DC109003

### **RHDCUXFT WAS INVOKED BY A NON-UCF TERMINAL**

**Reason:**

The task code that invokes RHDCUXFT was invoked either externally by a non-UCF terminal or internally by a program attached to a non-UCF terminal. The functions of RHDCUXFT are to pass data from the back end to the front end and to break the UCF connection. If the program is invoked by a terminal owned by the back-end system, there is no connection to break.

**Module:**

RHDCUXFT

**Severity:**

5

## DC109004

### **UCF PDAT RDW INDICATES NEGATIVE STORAGE AMOUNT**

**Reason:**

RHDCUXFT obtained the storage with the STGID 'PDAT' and found that the first four bytes did not contain a valid record descriptor word (RDW). Specifically, the first two bytes were not in the range X'0004' through X'7FFF'. This condition is most often the result of a programming error.

**Module:**

RHDCUXFT

**Severity:**

3

## DC109005

### **UCF PDAT STORAGE CONTAINS INVALID RDW LTERM**

**Reason:**

RHDCUXFT obtained the storage with the STGID 'PDAT' and found that the second two bytes of the record descriptor word (RDW) did not contain X'0000'. This condition is most often the result of a programming error.

**Module:**

RHDCUXFT

**Severity:**

3

**DC111111****CV nn <Multiple texts>****Reason:**

This message is issued by the ARCHIVE JOURNAL utility. The CV number of the Disk Journal is reported followed by the Archive Journal message text, as follows:

- FILE ACTIVELY BEING JOURNALED TO - SHOULD WE CONTINUE? YES OR NO
- OFFLOADING PROCESS COMPLETE
- CONDENSING PROCESS COMPLETE
- IDMSUJRN RUN ABORTED
- WARNING - JOURNAL FULL AFTER CONDENSE
- WARNING - NOT ENOUGH ROOM TO WRITE JSEG REC
- JOURNAL nn+% FULL AFTER CONDENSE - CALL DBA BEFORE REPLYING

This message is issued after offloading and condensing a journal, and the number of journal blocks still being used is higher than the specified percentage. It is intended as a warning, so that someone can be notified and corrective action taken.

Normally this situation occurs when a long running transaction is not committing its updates on a regular basis. IDMS has to keep the before image of each uncommitted record update. When the program fails to commit the space required to keep these images continues to grow. If the situation is not addressed it is possible that all journals will fill and CV will come to a stop.

The archive journal job will wait for a reply to acknowledge that the message was noticed. Any value is an acceptable reply to the message and should be entered as soon as the message is noticed, to allow the Archive Journal job to complete.

- CURRENT JOURNAL SEGMENT IS EMPTY - NO JOURNAL TAPE CREATED
- WARNING - JOURNAL SEQ OVERFLOW NEAR
- FILE BEING USED FOR RECOVERY. MUST WAIT BEFORE CONDENSE CAN BEGIN
- FILE IN USE BY CV STARTUP/SHUTDOWN. WILL WAIT FOR CV

**Module:**

IDMSUAIN

**Severity:**

0

## DC128001

**TASK:** <task-code> **PROG:** <program-name>INVALID FUNCTION CODE  
<function-code> PASSED TO RHDCL37

**Reason:**

An invalid request was made to the LE/370 nucleus module. Storage corruption is the most likely cause.

**Module:**

RHDCL37

**Severity:**

5

## DC128002

**TASK:** <task-code> **PROG:** <program-name> LE SUPPORT DISABLED

**Reason:**

CA IDMS could not load CEEPIPI, the LE (Language Environment) application program interface module. Ensure that the LE loadlib in which this module resides is accessible to CA IDMS. Note: on MVS, the link list is not searched when loading from CDMSLIB. Therefore, if loading is done from CDMSLIB, include the LE load library (LE-prefix.SCEERUN) in CDMSLIB.

**Module:**

RHDCL37, RHDCL37M

**Severity:**

5



## DC128003

**TASK:** <task-code> **PROG:** <program-name>LE/370 PRE-INITIALIZATION FUNCTION  
<function-code> RETURNED A CODE OF <return-code>

**Reason:**

The LE/370 pre-initialization function <function-code> completed with a nonzero <return-code>.

**Action:**

Check the LE/370 Programming Guide for a list of these codes.

**Module:**

RHDCLE37

**Severity:**

3

## DC128004

**TASK:** <task-code> **PROG:** <program-name>LE/370 ABNORMAL ENCLAVE  
TERMINATION

**Reason:**

The LE/370 runtime terminated the enclave of program <program-name> abnormally. In the log, look for the most recent user mode registers.

- R2 contains the enclave return code
- R3 contains the enclave reason code
- R6 - R8 contain the condition token

**Action:**

Check the LE/370 Programming Guide for interpretation of these values. Check the IDMS log for LE/370 messages that might clarify the abnormal enclave termination.

Check the CA IDMS log for LE/370 runtime messages that might clarify the abnormal enclave termination.

**Module:**

RHDCLE37

**Severity:**

3

## DC128005

**TASK:** <task-code> **PROG:** <program-name>

**Reason:**

A program was enabled for a use in a multiple-program enclave, but the program was reentered after issuing a DC RETURN. To correct this problem either:

- Modify the application so the program terminates with a GOBACK or
- Modify the application so the program is not reentered in the same task
- Modify the definition of the program to specify MULTIPLE ENCLAVE OFF.

**Module:**

RHDCLE37

**Severity:**

3

## DC128006

**TASK:** <task-code> **PROG:** <program-name> **AN AMODE(24) PROGRAM WAS ENCOUNTERED DURING LE INITIALIZATION**

**Reason:**

A program needs LE preinitialization services and is running on a system which supports 31-bit addressing, but the program is linked with AMODE(24). This may be invalid depending on LE and DC options in effect and LE maintenance level. If the task is allowed to continue later task abends or other problems might be encountered. It is recommended that all DC programs that use LE preinitialization services be linked with AMODE(31).

The default severity for this message is severity 5 (task abend with no snap). The default destination is the DC log file. The defaults can be modified at a particular site to write more or less diagnostic information. For example, changing the severity to 3 will result in a task abend with a task snap. If the severity is set to 0 and the destination is set to NULL, then the DC system will not produce any message.

**Module:**

RHDCLE37

**Severity:**

5

**DC128010**

*<LE message text>*

**Reason:**

The LE run-time environment has put out a message on behalf of an online application program. The message text is written to the CA IDMS/DC/UCF log file.

The message text may indicate an error or it may be the result of a normal high level language verb. For example, a DISPLAY verb issued by an online COBOL program will be written to the log in the form of a DC128010 message.

**Module:**

RHDCLE37

**Severity:**

0

**DC130001**

**IDMSINFO address space starting**

**Reason:**

This is an informational message indicating that the IDMSINFO address space is starting.

**Module:**

IDMSINFO

**Severity:**

3

**DC130002**

**IDMSINFO address space active**

**Reason:**

This is an informational message indicating that the IDMSINFO address space is active and ready for work.

**Module:**

IDMSINFO

**Severity:**

3

## DC130003

### **IDMSINFO log operator interface enabled**

**Reason:**

This is an informational message indicating that the IDMSINFO address space has enabled the log operator interface. You can now issue the STOP and MODIFY commands.

**Module:**

IDMSINFO

**Severity:**

3

## DC130004

### **IDMSINFO job termination in progress**

**Reason:**

This is an informational message indicating that the IDMSINFO address space has processed a STOP command and is shutting down.

**Module:**

IDMSINFO

**Severity:**

3

## DC130005

### **IDMSINFO job termination complete**

**Reason:**

This is an informational message indicating that the IDMSINFO address space completed shutdown processing and is about to end.

**Module:**

IDMSINFO

**Severity:**

3

## DC130006

### **IDMSINFO changed to non-swappable**

**Reason:**

This is an informational message indicating that startup processing has changed the IDMSINFO address space to be non-swappable.

**Module:**

IDMSINFO

**Severity:**

3

## DC130011

### **IDMSINFO LX Reuse Facility is <Enabled|Disabled>**

**Reason:**

This is an informational message indicating whether the LX Reuse Facility is enabled in the operating system or not.

**Module:**

IDMSINFO

**Severity:**

3

## DC130041

### **IDMSINFO requires APF authorization**

**Reason:**

The IDMSINFO program must be authorized and loaded from an authorized library in order to function correctly. Startup processing has detected the program is not authorized and will shut down.

**Module:**

IDMSINFO

**Severity:**

3

## DC130042

### **IDMSINFO address space already running**

**Reason:**

Only one instance of the IDMSINFO address space is permitted to run at one time on the same system. Startup processing has detected another IDMSINFO address space and will shut down.

**Module:**

IDMSINFO

**Severity:**

3

## DC130043

### **IDMSINFO unsupported keyword**

**Reason:**

An unsupported MODIFY console command was issued or an unsupported keyword was specified. The command was ignored.

**Module:**

IDMSINFO

**Severity:**

3

## DC130044

### **IDMSINFO LOAD <mod-name> FAILED R15=<return code> ABCODE=<abend code>**

**Reason:**

The load of mod-name failed. The R15 return code and the abend code returned by the LOAD macro are displayed.

**Module:**

IDMSINFO

**Severity:**

3

**DC130050**

**<Program-Name> Function=<Function-name> Ended with R15=<Return-Code>  
R0=<Possible Reason-Code>**

**Reason:**

The named program issued the specified function or macro call and the function returned an unexpected return code in R15. The return code and a possible R0 reason code are displayed in hex and should be used to aid problem determination.

**Modules:**

PMRTDATA, PMRTDATD, PMRTBATD, IDMSINFO, IDMSINFA

**Severity:**

3

**DC130051**

**IDMSLPAR block missing or not initialized**

**Reason:**

The IDMSLPAR storage block was not found or is not initialized correctly. This may indicate that CAIRIM was not run for the IDMS product or for the correct version of IDMS.

**Modules:**

PMRTDATA, PMRTDATD, PMRTBATD, IDMSINFO, IDMSINFA

**Severity:**

3

**DC130100**

**IDMSINFO address space is not available**

**Reason:**

This is an error message indicating that the IDMSINFO address space is not active.

**Modules:**

PMRTDATA, PMRTDATD

**Severity:**

3

## DC130101

### **PMRTDATx stub routine internal error**

**Reason:**

This is an error message indicating that the PMRTDATA or PMRTDATD stub routine ran into an internal error condition.

Please contact Customer Support.

**Modules:**

PMRTDATA, PMRTDATD

**Severity:**

3

## DC130102

### **Requested storage unavailable: <Requested Size> <Request Size in Hex>**

**Reason:**

A #GETSTG request for the specified size failed due to insufficient storage in a DC storage pool.

**Module:**

PMRTDATD

**Severity:**

3

## DC130103

### **Request denied**

**Reason:**

A request to cancel a task on a remote central version has failed because of insufficient authorization in the external security system. The JES log can contain additional messages from external security with detailed information.

**Module:**

PMRTDATA, PMRTDATD

**Severity:**

0



## DC130104

### **Request not supported by currently used version of IDMSINFO**

**Reason:**

A requested function of the external monitor is not supported by the currently used version of the IDMSINFO address space. A newer version of the IDMSINFO address space is required.

**Module:**

PMRTDATA, PMRTDATD

**Severity:**

0

## DC130105

### **Remote monitoring not supported for this environment**

**Reason:**

An attempt has been made to use remote (external) monitoring on an operating system on which it is not supported.

**Module:**

PMRTDATV

**Severity:**

3

## DC130200

### **No result buffer provided**

**Reason:**

This is probably caused by an internal programming error in the application. A function was called which requires the address of a result buffer, but the address was not passed.

Please contact Technical Support.

**Module:**

IDMSINFA

**Severity:**

0

## DC130201

### **Buffer full – No room for new data**

#### **Reason:**

There is no more room in the result buffer for new data. This may be an error in the calling program that does not provide a large enough storage buffer.

Please contact Technical Support.

#### **Module:**

IDMSINFA

#### **Severity:**

0

## DC130202

### **Buffer too small for Array Hdr + Footer**

#### **Reason:**

The calling program provided a result buffer which was too small to initialize. Each request requires some overhead storage in addition to the space needed to return data, and the size was smaller than the overhead.

This is probably caused by an internal programming error in the application. Please contact Technical Support.

#### **Module:**

IDMSINFA

#### **Severity:**

0

## DC130203

### **Buffer Header Array not initialized**

#### **Reason:**

A function call was made which requires an initialized result buffer and the storage was not initialized.

This is probably caused by an internal programming error in the application. Please contact Technical Support.

**Module:**

IDMSINFA

**Severity:**

0

**DC130300**

**PC Call not defined**

**Reason:**

This is an error message indicating that the PC # specified for the PC Call was not defined.

This is an internal error. If you receive this error, please contact Technical Support.

**Module:**

PMRTBATD

**Severity:**

0

**DC130301**

**No input found**

**Reason:**

This is an error message indicating that PMRTBATD did not find a Jobname, ASCB, or ASID defined for the targeted CV.

**Module:**

PMRTBATD

**Severity:**

0

**DC130302**

**ASID does not match ASCB**

**Reason:**

This is an error message indicating that the ASCB and ASID that were input to PMRTBATD did not point to the same CV.

**Module:**

PMRTBATD

**Severity:**

0

**DC130303**

**Fetch Protect enabled on target CV**

**Reason:**

This error message indicates that Fetch Protect was enabled on the target CV and execution has been terminated.

**Module:**

PMRTBATD

**Severity:**

0

**DC130304**

**<Jobname> does not look like a CV <function-name>**

**Reason:**

This error message indicates that the job name specified during the indicated function call did not look like a CV.

**Module:**

PMRTBATD

**Severity:**

0

**DC130305**

**Invalid ASCB address passed**

**Reason:**

This error message indicates that the passed ASCB address does not appear to point to a valid ASCB.

**Module:**

PMRTBATD

**Severity:**

0

**DC130306**

**Targetted CV is swappable**

**Reason:**

This error message indicates that PMRTBATD found the targeted CV to be swappable which is not supported.

**Module:**

PMRTBATD

**Severity:**

0

**DC130307**

**<Job-name> Job was not found (MCVS)**

**Reason:**

This error message indicates that the indicated job name did not appear to be running when checked by IDSMCVS.

**Module:**

PMRTBATD

**Severity:**

0

**DC130308**

**PMRTBATD – PC abend recovery invoked**

**Reason:**

This error message indicates that an abend occurred and was recovered by PMRTBATD.

**Module:**

PMRTBATD

**Severity:**

0

## DC130309

**Invalid ASID passed**

**Reason:**

The ASID that was passed does not map to a valid ASCB. The target CV may no longer be running.

**Module:**

PMRTBATD

**Severity:**

0

## DC130400

**Task <task-name> may not be canceled or has already been canceled**

**Reason:**

The user has attempted to cancel a task on a remote central version that either does not exist or cannot be canceled. When a task issues a request for service, it gives control to the system module that services the request. For example, when a program within a user task issues a database DML statement, it gives control to IDMSDBMS. The user task cannot be canceled while system software is in control; the user task can be canceled after the system software returns control to the task. Ensure that the task is still active and retry the cancel task request.

**Module:**

IDMSUPDS

**Severity:**

0

## DC130401

### **MSTR and DBRC tasks may not be canceled**

**Reason:**

The user has attempted to cancel an MSTR or DBRC task on a remote central version, however this task may not be canceled.

**Module:**

IDMSUPDS

**Severity:**

0

## DC130402

### **Driver tasks may not be canceled**

**Reason:**

The user has attempted to cancel a driver task on a remote central version, however this task may not be canceled.

**Module:**

IDMSUPDS

**Severity:**

0

## DC130403

### **Task <task-name> is already terminating**

**Reason:**

The user has attempted to cancel a task on a remote central version, however this task is already terminating.

**Module:**

IDMSUPDS

**Severity:**

0

## DC130404

### **Failed to acquire cross-memory lock**

**Reason:**

When trying to perform the cancel task operation, the system failed to acquire a cross-memory lock on a remote central version address space. Retry the cancel task request.

**Module:**

IDMSUPDS

**Severity:**

0

## DC150001

### **ADSOGEN1 GETSTG FAILED FOR DGB CONTROL BLOCK**

**Reason:**

This message currently is not displayed by CA ADS.

**Module:**

ADSOGNP1

**Severity:**

3

## DC150002

### **DIALOG MUST HAVE MAP OR PREMAP PROCESS**

**Reason:**

A premap process or a map must be defined for the dialog before the dialog can be compiled. Use the appropriate CA ADS dialog compiler screen to add either definition to the dialog.

**Module:**

ADSOGNP1

**Severity:**

0



**DC150003****DIALOG HAS BEEN ADDED****Reason:**

This is a confirming message; no action is required. The dialog has been successfully added to the dictionary.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150004****DIALOG HAS BEEN MODIFIED****Reason:**

This is a confirming message; no action is required. The dialog has been successfully modified in the dictionary.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150006****ADSOGEN1 SUSPEND PUTQUE ERROR****Reason:**

An error occurred while the CA ADS dialog compiler was storing a record in the AD SG Queue Storage area. Register 4 will contain one of the following return codes:

- 04— The request cannot be serviced; check for proper queue-ID specification (ADSG-QUEUE, in this case)
- 1C— The request cannot be serviced due to an I/O error during processing

**Module:**

ADSOGNP1

**Severity:**

3

**DC150007**

**ADSOGEN1 DELETE SCRATCH ERROR**

**Reason:**

An error occurred while the CA ADS dialog compiler was deleting the ADSOPSRC scratch area before attempting to process a quit, suspend, or end of compile. Register 2 contains one of the following error codes:

- 0C— The requested scratch record ID cannot be found
- 1C— An I/O error occurred during the deletion of the ADSOPRSRC scratch area

**Module:**

ADSOGNP1

**Severity:**

3

**DC150008**

**DIALOG HAS BEEN DELETED**

**Reason:**

This is a confirming message; no action is required. The dialog load module was successfully deleted from the dictionary.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150009****ADSOGEN1 SUSPEND GETSTG ERROR****Reason:**

The user has attempted to suspend a CA ADS dialog compiler session. An error occurred when the dialog attempted to acquire storage for a queue record. The attempt to suspend the dialog will abort. Register 4 contains the return code. For an explanation of GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGNP1

**Severity:**

3

**DC150010****ADD OF DIALOG REQUESTED BUT DIALOG LOAD MODULE ALREADY EXISTS.****Reason:**

The dialog name and version number specified on the CA ADS dialog compiler Dialog Definition screen identifies a dialog that already exists in the load area. Check the spelling of the dialog name. OLQ can be used to determine whether a valid LOADHDR-156 record with the delete flag set on exists in the load area with this dialog name.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150011****DELETE FAILED, NO LOADHDR RECORD FOR DIALOG****Reason:**

The CA ADS dialog compiler tried to delete a nonexistent dialog.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150012**

**ADSOGEN1 LOGICAL RECORD CHAIN FAILED**

**Reason:**

This message currently is not displayed by CA ADS.

**Module:**

ADSOGNP1

**Severity:**

3

**DC150013**

**DIALOG HAS NO MAP - RESPONSES ARE NOT ALLOWED**

**Reason:**

The CA ADS dialog compiler tried to compile a dialog that had responses but no maps. Perform one of the following activities before compiling the dialog:

- Delete all responses from the dialog
- Specify a map for the dialog

**Module:**

ADSOGNP1

**Severity:**

0

**DC150014****ADSOGEN1 - CA ADS NOT INSTALLED IN CA IDMS/DC SYSTEM****Reason:**

The CA ADS dialog compiler tried to initialize the dialog compiler block (DGB) for the first time or during a recovery, and the online control block (OCB) was not found in the common system area (CSA).

**Action:**

Include the ADSO statement in the system generation program. Generate the system.

**Module:**

ADSOGNP1

**Severity:**

3

**DC150015****ADSOGEN1 GETSTG FAILED FOR GSA CONTROL BLOCK****Reason:**

The CA ADS dialog compiler tried to acquire storage to initialize the generator storage area (GSA). Register 5 contains the return code. See the *CA IDMS DML Reference Guide for Assembler* for an explanation of GETSTG return codes.

**Module:**

ADSOGNP1

**Severity:**

3

**DC150016****DIALOG NAME IN USE BY ANOTHER PROGRAM TYPE****Reason:**

Another entity in the data dictionary uses this name. The PROG-01 record associated with this name indicates that the named entity is not a CA ADS dialog. Verify the spelling of the dialog name.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150017**

**ADSOGEN1 GETSTG FAILED FOR MAP CONTROL BLOCK**

**Reason:**

The dialog compiler tried to acquire storage to initialize the compiler map request block (MRB). Register 5 contains the return code. For an explanation of GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGNP1

**Severity:**

3

**DC150018**

**SYMBOL TABLE NOT BUILT— NO PROCESSES EXIST FOR DIALOG**

**Reason:**

A symbol table was not created for the dialog even though the user enabled the symbol table option in the dialog compiler session. The probable cause is that no processes exist for the dialog; a debugger session for a dialog without processes does not require a symbol table.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150019****SYMBOL TABLE NOT ALLOWED FOR EXECUTABLE CODE****Reason:**

The user has selected the option to create a symbol table for a dialog during the dialog compiler session. An error has occurred because the dialog, which includes executable code, has already been compiled. Contact Technical Support for assistance.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150020****UCE NOT FOUND FOR UMBRELLA SESSION****Reason:**

The CA ADS dialog compiler is being used under the transfer control facility. An error has occurred because the control block (UCE) for the transfer control facility cannot be found. One of the following conditions has probably occurred:

- The pointer to the UCE has been set to zero.
- The transfer control facility has failed to pass the parameter that contains the address of the UCE control block.

This is a system internal error in either the dialog compiler or the Transfer Control Facility. Print the dump and contact Technical Support.

**Module:**

ADSOGNDG

**Severity:**

3

## DC150021

### GETSTG FAILED FOR IDD INPUT AREA

**Reason:**

The CA ADS dialog compiler issued a GETSTG request while executing under the transfer control facility. The GETSTG request failed to acquire the IDD Input Area, which is needed to process either a display record or an update process request. Use the print log utility (online PLOG or RHDCPRLG) to examine the return code in User Register 5. For more information on the return code value, see the discussion of the #GETSTG macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGNP1

**Severity:**

3

## DC150022

### LTE CANNOT BE FOUND.

**Reason:**

The DC/UCF system could not find the logical terminal element (LTE) for the dialog compiler session. The LTE supplies the default dictionary name and node, if any, for a terminal. This is system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGNP1

A #GETDEF macro has been issued to access the LTE.

**Severity:**

3

## DC150023

### ERROR OCCURRED DURING #GETDEF.

**Reason:**

The default dictionary node and name, if any, for the terminal cannot be retrieved. Check the return code in user register 3 and contact Technical Support.



**Module:**

ADSOGNP1

**Severity:**

3

**DC150101**

**DUPLICATE FUNCTIONS SELECTED - SELECT ONE**

**Reason:**

More than one function was selected. Select only one function at a time.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150102**

**PRINT FUNCTION INVALID FROM NEW COPY SCREEN**

**Reason:**

The PRINT function is invalid from the New Copy/Work Record Specification screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150103**

**UPDATE PROCESS INVALID FROM DIALOG SCREEN**

**Reason:**

The UPDATE Process is invalid from the DIALOG screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150104**

**UPDATE PROCESS INVALID FROM NEW COPY SCREEN**

**Reason:**

The UPDATE process is invalid from the New Copy/Work Record Specification screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150105**

**DIALOG FUNCTION INVALID FROM DIALOG SCREEN**

**Reason:**

The DIALOG function is invalid from the DIALOG Screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150106**

**DISPLAY INVALID FROM NEW COPY SCREEN**

**Reason:**

The DISPLAY function is invalid from the New Copy/Work Record Specification screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150107**

**UPDATE MAP IS DIALOG SCREEN FUNCTION ONLY**

**Reason:**

The user can update a map only from the Dialog Definition screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150108**

**INVALID CONTROL KEY ENTERED**

**Reason:**

The user has pressed a function key that is not valid for CA ADS.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150109**

**PAGE FORWARD INVALID**

**Reason:**

Paging forward is not allowed from the present screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150110**

**PAGE BACK INVALID**

**Reason:**

Paging backward is not allowed from the present screen.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150111**

**DISPLAY MAP SELECTED, BUT NO MAP IN DIALOG**

**Reason:**

The DISPLAY MAP activity can display a map only after the map has been defined to the dialog. No map has been defined to the current dialog.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150112**

**FAST/STEP INVALID IN DISPLAY MODE**

**Reason:**

The user cannot alternate between STEP and FAST modes when the CA ADS dialog compiler session is in DISPLAY mode.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150114****NO FUNCTION DEFINED FOR PF KEY SELECTED****Reason:**

The user has pressed a program function (PF) key that is not valid for CA ADS.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150115****NO PROGRAM FUNCTION KEY TABLE SYSGENED FOR CA ADS****Reason:**

The user has pressed a program function (PF) key during a CA ADS session; however, the program function table used to define the meaning of each ADS PF key was never included in the DC/UCF SYSGEN. Contact your DCA; this may have been an oversight during the installation process.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150116****COMPILE NOT VALID IN DISPLAY MODE****Reason:**

A dialog cannot be compiled when the CA ADS dialog compiler is in DISPLAY mode. Switch to UPDATE mode to compile dialogs.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150117**

**DIALOG OPTIONS SCREEN IS CURRENT SCREEN**

**Reason:**

The user has selected DIALOG OPTIONS as the next activity, but the currently displayed screen is the Dialog Options screen. The user should select a next activity that will cause a different screen to be displayed.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150118**

**DISPLAY MAP IS INVALID FOR BATCH MAPS.**

**Reason:**

The DISPLAY MAP function is not supported for batch maps.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150119**

**RECORD NAME NEEDED FOR DISPLAY RECORD REQUEST**

**Reason:**

A DISPLAY RECORD request was made, but no record name was entered. Enter the record name and try again.

**Module:**

ADSOGNP1

**Severity:**

0

**DC150201****ADSOGEN1 DELETE SCRATCH AREA ERROR****Reason:**

The CA ADS dialog compiler tried to delete a record from the scratch area ADSOGWKA because the scratch threshold has been exceeded. Register 2 contains one of the following error codes:

- 0C— The requested scratch record id cannot be found in the named area
- 1C— An I/O error occurred during the deletion of the scratch record

**Module:**

ADSOGNP1

**Severity:**

3

**DC150202****ADSOGEN1 PUTSCR ERROR****Reason:**

The CA ADS dialog compiler tried to write the Generator Work Area (GWA) or the Parser Work Area (PWA) to scratch after the storage threshold was exceeded. Register 2 contains one of the following error codes:

- 10— The request to replace a record was successfully serviced
- 14— The request to add a record could not be processed because the record already exists in this area
- 1C— An I/O error occurred during processing

**Module:**

ADSOGNP1

**Severity:**

3

## DC150203

### ADSOGEN1 GETSTG ERROR

**Reason:**

The CA ADS dialog compiler failed to acquire storage for the Generator Work Area (GWA) or Parser Work Area (PWA) across a converse. Register 2 contains the return code. For more information about the GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGNP1

**Severity:**

3

## DC150204

### ADSOGEN1 GETSCR ERROR

**Reason:**

The CA ADS dialog compiler failed to obtain a scratch record for the Generator Work Area (GWA) or Parser Work Area (PWA). Register 2 contains one of the following error codes:

- 04— The parameter list is invalid
- 08— The requested scratch area ID cannot be found
- 0C— The requested scratch record ID cannot be found with the scratch area
- 1C— An I/O error occurred during processing
- 18— The user area specified for the return of the scratch record is too small; the returned record has been truncated to fit the available storage

**Module:**

ADSOGNP1

**Severity:**

3



## DC150205

### ADSOGEN1 ADDRESS CONVERSION ERROR

**Reason:**

The CA ADS dialog compiler was not able to convert the address in register 0 to a word consisting of a (high-order) one-byte relative block number followed by a (low-order) three-byte offset. This is a probable system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGNP1

**Severity:**

3

## DC151001

### ADSOGEN1 DIALOG SCREEN MAPIN ERROR

**Reason:**

An error occurred during input (mapin) of a CA ADS dialog compiler screen. Register 2 contains one of the following codes:

- 08— The terminal operator interrupted the I/O session by pressing either the attention key (2741) or the break key (TTY)
- 0C— A logical error exists in the output data stream
- 10— A permanent I/O error has occurred
- 14— The dial-up line for the terminal was disconnected

**Module:**

ADSOGNDG

**Severity:**

3

## DC151002

### ADSOGEN1 DIALOG SCREEN MAPOUT ERROR

**Reason:**

An error occurred when the CA ADS dialog compiler attempted to display (mapout) a dialog definition screen. Register 3 contains one of the following error codes:

- 08— The terminal operator interrupted the I/O session by pressing either the attention key (2741) or the break key (TTY)
- 0C— A logical error was encountered in the output data stream
- 10— A permanent I/O error occurred during processing
- 14— The dial-up line for the terminal was disconnected

**Module:**

ADSOGNDG

**Severity:**

3

## DC151003

### INVALID USER AUTHORIZATION FOR ACTION

**Reason:**

A user is unauthorized to perform the requested ADD, MODIFY, or DELETE action. User authorization is enabled in the data dictionary by using the INCLUDE USER clause in the DDDL ADD PROGRAM statement for the dialog.

The dialog compiler verifies user authorization by checking the USERPROG-135 junction record between the PROG-051 and USER-047 records.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151004****ADSOGEN1 GET STORAGE ERROR****Reason:**

The CA ADS dialog compiler tried to acquire storage for the fixed dialog block (FDB). Register 3 contains the return code. For more information about the GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGNDG

**Severity:**

3

**DC151005****DIALOG MAY NOT BE SUSPENDED. PROGRAM REGISTRATION FAILED.****Reason:**

The CA ADS dialog compiler session cannot be suspended because the dialog being defined has not passed program registration. The user can terminate this session in one of the following ways:

- Select the GENERATE activity from a definition screen
- Select the QUIT activity from a definition screen
- Press CLEAR

Perform one of the following activities to register a dialog:

- Include a PROGRAM statement for the dialog in the system generation program
- Use the IDDADD PROGRAM command to dynamically add the dialog

To turn off program registration, include the AUTHORIZATION IS OFF clause in a SET OPTIONS FOR DICTIONARY/SESSION command.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151008

### **BLANK DIALOG NAME INVALID**

**Reason:**

The user must specify a dialog name that begins with an alphabetic or national (@, #, and \$) character. A dialog name cannot contain blanks.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151009

### **DIALOG DOES NOT EXIST - DEL/MOD INVALID**

**Reason:**

The specified dialog name and version number do not identify an existing PROG-051 record for a dialog in the data dictionary. Thus, an action code of DEL or MOD cannot be specified. Ensure that the dialog name has been spelled correctly.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151010

### **ACTION CODE INVALID IN DISPLAY MODE**

**Reason:**

The user cannot perform an ADD, MODIFY, or DELETE action while the CA ADS dialog compiler is in DISPLAY mode. Switch to UPDATE mode to perform any of these actions.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151011****UNAUTHORIZED ACTION REQUESTED****Reason:**

Security has been enabled in the data dictionary for CA ADS. One or both of the following conditions is true:

- The user has not signed on to the DC/UCF system
- The user does not have authority to perform the requested action

Security for CA ADS is enabled by using the SECURITY FOR ADS clause of the DDDL SET OPTIONS command. Users are granted security authority by using the INCLUDE AUTHORITY clause of the DDDL ADD/MOD USER command.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151012****PROGRAM RECORD IS FOR NON DIALOG ENTITY****Reason:**

The specified name and version number identify an entity that is not a CA ADS dialog. Check the spelling of the dialog name.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151013****DIALOG ALREADY EXISTS - ADD INVALID****Reason:**

The specified name and version number identify a dialog that already exists in the data dictionary. Specify a different name or version number to add a new dialog.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151014**

**INVALID ACTION CODE SPECIFIED**

**Reason:**

The ACTION code must be ADD, MOD (modify), or DEL (delete). Enter the correct ACTION code.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151015**

**SUBSCHEMA REGISTRATION REQUIRED**

**Reason:**

The dialog is not authorized to use the specified subschema. Subschema registration is enabled when the AUTHORIZATION IS ON clause is specified in the ADD SUBSCHEMA statement of the subschema compiler. Any dialog that uses this subschema must be documented by an IDD PROGRAM statement that specifies an INCLUDE SUBSCHEMA clause.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151016**

**INVALID DISPLAY/UPDATE MODE ENTERED**

**Reason:**

An invalid mode was specified for the MODE option. Only DISPLAY or UPDATE mode are valid. Specify either mode by overwriting the DISPLAY/UPDATE field.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151017****INVALID FAST/STEP MODE ENTERED****Reason:**

An invalid mode was specified for the MODE option. Only FAST or STEP mode is valid.

Perform one of the following activities to specify a valid mode:

- Enter the correct mode over the FAST/STEP field.
- Press a control key to alternate between modes (the default key is PF7).

**Module:**

ADSOGNDG

**Severity:**

0

**DC151018****INVALID MAINLINE SPECIFICATION****Reason:**

One of the following values must be specified for the MAINLINE option:

- N
- NO
- Y
- YES

**Module:**

ADSOGNDG

**Severity:**

0

## DC151021

### **DIALOG DOES NOT EXIST - DISPLAY INVALID**

**Reason:**

The specified dialog does not exist in the data dictionary and cannot be displayed. Verify the spelling of the dialog name.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151022

### **DIALOG HAS NO PROCESSES**

**Reason:**

The user has not selected a NEXT FUNCTION activity. The CA ADS dialog compiler cannot determine the definition screen to be displayed next because no work or new copy records exist and no premap or response process has been defined to the dialog.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151026

### **SUBSCHEMA MUST BE SPECIFIED**

**Reason:**

Supply the name and version number of an existing subschema on the Dialog Definition screen.

**Module:**

ADSOGNDG

**Severity:**

0



## DC151027

### SCHEMA NAME MUST BE SPECIFIED

**Reason:**

This message currently is not displayed by CA ADS.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151028

### SCHEMA SPECIFIED DOES NOT EXIST

**Reason:**

The schema name specified in the Dialog Definition screen does not identify an existing schema. Verify the spelling of the schema name. Also verify that the correct dictionary and node name (if any) have been supplied.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151029

### SCHEMA VERSION DOES NOT EXIST

**Reason:**

The version number specified for the schema is incorrect.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151030

### **SUBSCHEMA NAMED NOT IN SCHEMA**

**Reason:**

The subschema specified does not exist in the schema. Check the spelling of the subschema name. Use the subschema compiler and enter the DISPLAY SUB <subschemaname> to find out in which schema the subschema belongs.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151031

### **WARNING - NO MAP NAME, RESPONSES NOT ALLOWED**

**Reason:**

The name (and version number) of an existing map must be specified for a dialog before premap and/or response processes can be added to the dialog.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151032

### **MAP DOES NOT EXIST**

**Reason:**

The specified map name and version number do not identify a map in the data dictionary. Check the spelling of the map name.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151033

### MAP VERSION DOES NOT EXIST

**Reason:**

The version number specified for the map is incorrect.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151034

### \*\*\* PLEASE SELECT NEXT FUNCTION \*\*\*

**Reason:**

The CA ADS dialog compiler displays this message to prompt the user to proceed with the dialog compiler session.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151035

### NO ERRORS DETECTED

**Reason:**

This is a confirming message; no action is required. The CA ADS dialog compiler did not detect any errors in data supplied to the dialog compiler.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151037

### DIALOG DEFINITION PREVIOUSLY IN PROGRESS

**Reason:**

The user is resuming a suspended CA ADS dialog compiler session. The dialog compiler retrieves the suspended dialog definition from a queue record rather than from the data dictionary.

**Module:**

ADSOGNDG

## DC151038

### DIALOG LOADED IS NOT AN ADS DIALOG

**Reason:**

The specified dialog name and version number identify an entity that is not a dialog. Check the spelling of the dialog name. If the entity should be a dialog, print a copy of the load module and check the load area for possible corruption. If record and process names can be found within the load module, contact Technical Support.

The header for a dialog contains the literal value "FDB\*."

**Module:**

ADSOGNDG

**Severity:**

0

## DC151039

### ADSOGEN1 DIALOG LOADED HAS WRONG NAME

**Reason:**

The dialog name loaded does not match the Dialog Generation Block (DGB) name. Check the load area for possible corruption. If the area is not corrupted, this error message probably identifies a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGNDG

**Severity:**

3

## DC151040

### ADSOGEN1 DIALOG LOADED MISSING TRAILER

**Reason:**

One of the following conditions applies to the loaded dialog:

- The correct trailer value of "\*FDB" is missing.
- The dialog is not in the right location.

Check the load area for possible corruption. If the area is not corrupted, this error message probably identifies a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGNDG

**Severity:**

3

## DC151041

### ADSOGEN1 LOAD DIALOG ERROR

**Reason:**

The dialog named could not be loaded. Register 3 contains one of the following error codes:

- 04— The program pool lacks sufficient storage.
- 08— An I/O error occurred during loading.
- 0C— The requested program is nonconcurrent and in use.
- 10— The requested program has been overlaid.
- 14— The requested program is not defined to the PDT or is marked as out of service.
- 18— The requested program cannot be loaded immediately due to insufficient space. A delay would cause a deadlock.
- 1C— The requested program cannot be loaded because no PDE is available. This problem must be corrected in the system generation program. Use a PROGRAM statement to define the dialog in the SYSGEN; or use the UNDEFINED PROGRAM COUNT clause of the SYSTEM statement to allocate a sufficient number of null PDEs.

**Module:**

ADSOGNDG

**Severity:**

3

## DC151042

### MAP VERSION SPECIFIED, BUT NO MAP NAMED

**Reason:**

A map name must be supplied when a map version number is specified.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151043****NO SCHEMA/SUBSCHEMA - NO DATABASE CALLS ALLOWED****Reason:**

The current dialog definition is valid; however, the dialog cannot access database records. Database calls are allowed only if schema and subschema names are specified. This message typically is received when the user is prototyping a CA ADS dialog.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151044****DIALOG NAME IN USE BY NON-ADS ENTITY****Reason:**

The CA ADS dialog compiler did not create the PROG-051 program record in the dictionary. The dialog name specified is currently in use by a non-ADS entity. If this is an ADD function, choose another name for your dialog. If it is a DEL or MOD function, check the spelling of the dialog name and the specified version number. If the specified name and version number should identify a CA ADS dialog, use OLQ to check the PROG-051 record for the dialog.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151045

### INVALID AUTOSTATUS SPECIFIED

**Reason:**

An invalid autostatus was specified. Enter one of the following valid values:

- N
- NO
- Y
- YES

**Module:**

ADSOGNDG

**Severity:**

0

## DC151046

### SUBSCHEMA NOT UNIQUE - SCHEMA MUST BE NAMED

**Reason:**

The specified subschema name identifies more than one subschema. Name the schema to which the necessary subschema belongs.

**Module:**

ADSOGNDG

**Severity:**

0



**DC151047****SUBSCHEMA ERROR FLAG SET - MUST BE COMPILED****Reason:**

Use the subschema compiler to recompile the subschema. This procedure should eliminate the problem.

The subschema error flag (ERR026) was set to indicate an error in the subschema.

The following conditions are true:

- The schema and subschema exist in the dictionary.
- The subschema belongs to the named schema.
- The schema version number is correct.

**Module:**

ADSOGNDG

**Severity:**

0

**DC151048****SUBSCHEMA NAMED DOES NOT EXIST****Reason:**

The subschema named in the Dialog Definition screen does not exist in the dictionary.

Verify the spelling of the subschema by using the subschema compiler.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151049

### MAP HAS CHANGED OR IS IN ERROR - MUST BE (RE)COMPILED

**Reason:**

It is probable that one of the following situations exists:

- The map has not been compiled
- A critical change has been made to a record associated with the map and the map has not been recompiled

The dialog compiler will not allow an unusable map to be associated with a dialog. Use the CA IDMS Mapping Facility to compile the map.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151050

### STATUS DEFINITION RECORD DOES NOT EXIST

**Reason:**

The specified status definition record name does not exist in the data dictionary. Check the spelling of the record name and verify the version number.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151051

### STATUS DEFINITION RECORD VERSION DOES NOT EXIST

**Reason:**

The status definition record exists, but the version specified does not exist in the data dictionary. Supply the correct version number.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151052

### STATUS DEFINITION RECORD INVALID - CONTAINS DATA FIELD

**Reason:**

The specified status definition record contains data fields. Modify the record to include only level-88 fields.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151053

### STATUS DEFINITION RECORD UNAVAILABLE TO THIS DIALOG

**Reason:**

The status definition record specified is not owned by IDD and does not belong to the specified subschema.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151054

### STATUS DEFINITION RECORD ALREADY IN USE AS DATA RECORD

**Reason:**

The name specified for the status definition record (SDR) is the name of a map, subschema, or work record used by the dialog. The SDR cannot be any of these record types because an SDR is not allowed to have a buffer defined for it. The layout of the SDR must follow the rules specified in the *CA ADS Reference Guide*.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151055

### UCE NOT FOUND FOR UMBRELLA SESSION

**Reason:**

The CA ADS dialog compiler is being used under the transfer control facility. An error has occurred because the control block (UCE) for the transfer control facility cannot be found. One of the following conditions has probably occurred:

- The pointer to the UCE has been set to zero
- The transfer control facility has failed to pass the parameter

This is a system internal error in either the dialog compiler or the Transfer Control Facility. Print the dump and contact Technical Support.

**Module:**

ADSOGNDG

**Severity:**

3

## DC151056

### **DICTNAME OR NODENAME IS IN ERROR**

**Reason:**

The dictionary or node specified on the Dialog Definition screen cannot be found. The CA ADS dialog compiler session cannot continue until these specifications are corrected.

The CA ADS dialog compiler uses the dictionary name and node supplied on the Dialog Definition screen to set the appropriate Logical Terminal Control Block (LTERM) fields.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151057

### **THE LTERM FOR THIS SESSION CANNOT BE FOUND**

**Reason:**

The dialog compiler will attempt to update the Logical Terminal Control Block (LTERM) with the dictionary and node names supplied on the CA ADS dialog compiler Dialog Definition Screen. This message indicates that the LTERM cannot be found. This is a serious internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGNDG

**Severity:**

3

## DC151058

### UNEXPECTED ERROR DURING THE ISSUANCE OF THE #SETDEF MACRO

**Reason:**

The dialog compiler could not update the Logical Terminal Control Block (LTERM) with the dictionary or node name supplied on the CA ADS dialog compiler Dialog Definition screen. An unexpected return code was passed back from the DC/UCF system into register 3. This is a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGNDG

**Severity:**

3

## DC151059

### DIALOG CANNOT HAVE BOTH ONLINE AND BATCH MAPS

**Reason:**

A dialog can be associated with an online map or a batch map, but not with both.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151060

### ONLINE MAP NAMED IS A BATCH MAP

**Reason:**

The online map name specified has been defined using the Mapping Facility as a batch map. If this map should be an online map, redefine it using the Mapping Facility.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151061

### **BATCH MAP NAMED IS AN ONLINE MAP**

**Reason:**

The batch map specified in either the batch input map field or the batch output map field has been defined using the Mapping Facility as an online map. If this map is intended to be a batch map, redefine the map using the Mapping Facility.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151062

### **MAP AND SUBSCHEMA USE DIFFERENT VERSION OF A RECORD**

**Reason:**

This is a warning-level message. The CA ADS dialog compiler tried to get a queue record. A record defined to both this dialog's map and subschema is defined with a different version in the map from the version in the schema. The record description will be copied from the schema.

**Module:**

ADSOGNDG

**Severity:**

0

## DC151901

### ADSOGEN1 QUEUE RECORD READ ERROR

**Reason:**

The CA ADS dialog compiler tried to get a queue record from the AD SG Queue Storage area. Register 2 contains one of the following error codes:

- 04— The parameter was invalid
- 08— The requested queue header record cannot be found
- 0C— The requested queue records cannot be found
- 18— The user area specified for the return of the queue record is too small; the returned record was truncated to fit the available space
- 1C— An I/O error occurred during processing

**Module:**

ADSO GNDG

**Severity:**

3

## DC151902

### ADSOGEN1 QUEUE RECORD GETSTG ERROR

**Reason:**

The CA ADS dialog compiler tried to get storage for the queue record from the DC/UCF storage pool and failed. Register 2 contains one of the following error codes:

- 04— The request specified a storage id that did not previously exist; the indicated space has been allocated
- 08— The program pool lacked sufficient storage
- 0C— The parameter list was invalid
- 10— The requested storage could not be allocated immediately due to insufficient space; however, a delay would cause a deadlock

**Module:**

ADSO GNDG

**Severity:**

3



## DC152001

### ADSOGEN1 PROCESS SCREEN MAPIN ERROR

**Reason:**

The CA ADS dialog compiler tried to transfer data from the physical terminal to the program and failed. Register 2 contains one of the following error codes:

- 08— The terminal operator interrupted the I/O session by pressing either the attention key (2741) or the break key (TTY)
- 0C— A logical error was encountered in the output data stream
- 10— A permanent I/O error occurred during the processing
- 14— The dial-up line for the terminal was disconnected

**Module:**

ADSOGNRP

**Severity:**

3

## DC152002

### ADSOGEN1 PROCESS SCREEN MAPOUT ERROR

**Reason:**

The CA ADS dialog compiler tried to transfer data from the program to the physical terminal and failed. Register 2 contains one of the following error codes:

- 08— The terminal operator interrupted the I/O session by pressing either the attention key (2741) or the break key (TTY)
- 0C— A logical error was encountered in the output data stream
- 10— A permanent I/O error occurred during processing
- 14— The dial-up line for the terminal was disconnected

**Module:**

ADSOGNRP

**Severity:**

3

## DC152003

### **NO PREMAP PROCESS DEFINED**

**Reason:**

The premap process has not been defined to the dialog. This is a warning message only.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152004

### **PROCESS HAS COMPILED SUCCESSFULLY**

**Reason:**

This is a confirming message; no action is required. The premap or response process has been compiled successfully; there are no syntax errors.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152005

### **RESPONSE INVALID - NO ONLINE OR INPUT MAP FOR DIALOG**

**Reason:**

The dialog is not associated with an online map or a batch input map. Associate the dialog with one of these before attempting to define response processes.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152006

### INVALID ACTION CODE SPECIFIED

**Reason:**

The only valid values that the user can key for the DELETE option on the Response or Premap Process Definition screens are YES and Y. The user cancels a YES or Y specification by nulling the value with the ERASE EOF key.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152007

### DELETE INVALID - NO PREMAP PROCESS DEFINED

**Reason:**

The DELETE action only can be used to delete a premap process that already is defined to the dialog.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152008

### PROCESS HAS BEEN DELETED

**Reason:**

This is a confirming message; no action is required. The response or premap process has been deleted successfully.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152012

### INVALID CONTROL KEY SPECIFIED

**Reason:**

The control key specified for a response process is not valid.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152013

### CONTROL KEY, FUNCTION CODE OR DEFAULT RESPONSE MUST BE SPECIFIED

**Reason:**

A control key, a response field value, or the default response designation must be supplied.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152014

### PROCESS VERSION DOES NOT EXIST

**Reason:**

The version number specified for the process is incorrect. Access IDD and use the DISPLAY MODULE **<process-name>** AS SYNTAX statement to find the version number for the specified process.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152015

### PROCESS NAMED DOES NOT EXIST

**Reason:**

The CA ADS dialog compiler attempted to compile the specified process, but the process was not found in the dictionary.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152016

### TO SEE ERRORS SELECT DISPLAY OR PRINT

**Reason:**

The CA ADS dialog compiler attempted to compile the process source code and failed. Select DISPLAY or PRINT as the next activity to view errors encountered in the process source code. Access IDD to correct the process source code.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152017

### \*\*\* PLEASE SELECT NEXT FUNCTION \*\*\*

**Reason:**

The CA ADS dialog compiler displays this message to prompt the user to proceed with the dialog compiler session.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152018

### DUPLICATE CONTROL KEY, MUST BE UNIQUE

**Reason:**

Two responses within a dialog cannot be associated with the same control key.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152019

### DUPLICATE FUNCTION CODE, MUST BE UNIQUE

**Reason:**

A response defined to a dialog must be associated with a response field value that is unique within the dialog.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152020

### RESPONSE REQUESTED DOES NOT EXIST

**Reason:**

The specified response process does not exist. Access IDD and use the DISPLAY MODULE **<process-name>** AS SYNTAX statement to check the spelling of the response process name.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152021

### **DIALOG HAS NO RESPONSES**

**Reason:**

The CA ADS dialog compiler cannot display any response processes since no responses have been defined to the dialog.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152022

### **ADSOGEN1 LINK TO ADSOGEN2 FAILED**

**Reason:**

The CA ADS dialog compiler could not pass control from ADSOGEN1 to ADSOGEN2. Register 2 contains the error code 04, which indicates that one of the following situations caused the error:

- An I/O error
- The program could not be found
- A potential deadlock error

**Module:**

ADSOGNRP

**Severity:**

3

## DC152023

### PROCESS NAMED IS NOT DEFINED AS PROCESS

**Reason:**

The MODULE-067 record associated with the named process has been found in the dictionary; however it has been defined as something other than a process. Check the spelling of the process name and the validity of the specified version number.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152024

### INVALID FAST/STEP MODE ENTERED

**Reason:**

An invalid mode was specified for the MODE option. Only FAST or STEP mode is valid.

Perform either of the following procedures to specify a valid mode:

- Enter the correct mode on the FAST/STEP field.
- Press a control key to alternate between modes (the default key is PF7).

**Module:**

ADSOGNRP

**Severity:**

0



**DC152025****INVALID ENTRY FOR EXECUTE ON EDIT ERRORS****Reason:**

The only acceptable entries in the EXECUTE ON EDIT ERROR field on the Response Process Definition screen are the following: Y, YES, N, and NO. Change the current contents of the field to one of these acceptable values.

**Module:**

ADSOGNRP

**Severity:**

0

**DC152026****INVALID RESPONSE CONTROL KEY WITH NON-PAGEABLE MAP****Reason:**

The following control keys are invalid when the dialog has a nonpageable map defined to it:

- BWD
- FWD
- HDR

If the map should be nonpageable, select another unique control key to define to this process. If the map should be pageable, use the CA IDMS Mapping Facility to define the map as a pageable map and to recompile the map.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152027

**\*\* WARNING— DUPLICATE RESPONSE PROCESS NAME ACCEPTED \*\***

**Reason:**

A response process with the same name already exists for dialog. This situation is valid as long as the control key and response field value are unique.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152028

**DUPLICATE PROCESS— NO ERRORS**

**Reason:**

This is a confirming message; no action is required. The response process is a duplicate of another response process within the dialog and therefore does not need to be recompiled.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152029

**DUPLICATE BATCH CONTROL EVENT SPECIFIED, MUST BE UNIQUE**

**Reason:**

A batch control event can be associated with only one response process within a dialog.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152030

### DEFAULT RESPONSE ALREADY ASSIGNED

**Reason:**

Another response process has already been designated as the dialog's default response process.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152031

### INVALID BATCH CONTROL EVENT SPECIFIED

**Reason:**

An invalid batch control event was specified. Valid batch control events are:

- EOF
- IOERR
- IERR

**Module:**

ADSOGNRP

**Severity:**

0

## DC152032

### INVALID ENTRY FOR DEFAULT RESPONSE

**Reason:**

An invalid choice was made for the default response setting. Enter Y (yes) or N (no).

**Module:**

ADSOGNRP

**Severity:**

0

## DC152033

**PLEASE ENTER BATCH CONTROL EVENT, RESPONSE VALUE OR DEFAULT.**

**Reason:**

As part of the definition of a response process in a batch dialog, one of the following must be provided:

- A batch control event in the CONTROL KEY EVENT field
- A response field value in the RESPONSE FIELD VALUE field
- A Y in the DEFAULT RESPONSE field

You can specify a batch control event of EOR or IOERR.

**Module:**

ADSOGNRP

**Severity:**

0

## DC152701

**INVALID CONDITION IN SQL WHENEVER STATEMENT**

**Reason:**

A choice other than SQLERROR, SQLWARNING or NOT FOUND was specified in the SQL WHENEVER clause.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152702

### INVALID ACTION SPECIFIED IN SQL WHENEVER STATEMENT

**Reason:**

The CONTINUE or CALL subroutine must be specified as the action taken on an SQL condition.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152703

### END-OF-FILE ENCOUNTERED BEFORE "END-EXEC" FOUND

**Reason:**

While searching for END-EXEC, the end of the input source was reached.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152704

### HOST VARIABLE NAME WAS NOT FOUND IN THE DICTIONARY

**Reason:**

The HOST VARIABLE name specified is invalid. An attempt to locate the description of this HOST VARIABLE in the dictionary was unsuccessful.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152705

### **SUBROUTINE REFERENCED IN SQL WHENEVER STATEMENT NOT FOUND**

**Reason:**

The SUBROUTINE NAME referenced in an SQL WHENEVER statement has not been defined as a SUBROUTINE.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152706

### **HOST VARIABLE STRUCTURE NOT SUPPORTED**

**Reason:**

The HOST VARIABLE structure is defined to the dictionary as a group and contains another group within its definition.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152707

### **SQLDA TYPE OF RECORD WAS NOT FOUND**

**Reason:**

An SQL dynamic request that refers to a record with structure resembling an SQLDA record was not found.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152708

### INVALID HOST VARIABLE NAME

**Reason:**

The HOST VARIABLE name parsed is not a properly constructed data -field-name.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152709

### INVALID SQL STATEMENT, NO LINES TO PROCESS

**Reason:**

The internal counter of valid syntax lines was zero, so there was nothing to process.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152710

### ERROR ISSUING SQL CONNECT TO THE DICTIONARY

**Reason:**

A negative return code (SQLCODE) was set on return from the database (SQL HANDLER) while attempting to connect to the dictionary.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152720

### COULD NOT FIND REQUIRED SQL RECORDS IN THE DICTIONARY

**Reason:**

One or more of the following required SQL records were not found in the dictionary:

- SQLCA
- SQLCIB
- SQLPIB
- SQLRPB
- SQLSSI

**Module:**

ADSOGSQL

**Severity:**

0

## DC152721

### ERROR ISSUING SQL INSTALL FOR CURRENT SQL STATEMENT

**Reason:**

The database could not process an SQL INSTALL request and issued a negative return code (in SQLCODE field).

**Module:**

ADSOGSQL

**Severity:**

0



## DC152722

### UNABLE TO RESTORE SAVED ENVIRONMENT FROM PRIOR DECLARE CURSOR

**Reason:**

When a cursor is declared, no code is generated, but the environment is saved for a later request to OPEN the cursor. When an attempt was made to restore the environment, this problem occurred.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152723

### SQL INTERNAL PARSING ERROR, BAD NODE PASSED DECLARE CURSOR

**Reason:**

An unidentified node was passed to ADSOTSQL from ADSOGSQL.

**Module:**

ADSOTSQL

**Severity:**

3

## DC152724

### CURRENT TERMINAL NODE CONTAINS AN INVALID BRANCH CODE

**Reason:**

A parse tree node contains an invalid branch code and it was detected in ADSOGSQL.

**Module:**

ADSOGSQL

**Severity:**

3

## DC152725

### INTERNAL STACK HAS INSUFFICIENT SPACE TO CONTINUE PROCESSING

**Reason:**

There is not enough room in the stack to continue processing.

**Module:**

ADSOGSQL

**Severity:**

3

## DC152726

### COULD NOT FIND PRE-INSTALLED SQL RECORDS IN THE DICTIONARY

**Reason:**

One or more of the following required SQL records were not found in the dictionary:

- SQLCA
- SQLCIB
- SQLPIB
- SQLRPB
- SQLSSI

**Module:**

ADSOGSQL

**Severity:**

0

## DC152727

### INTERNAL DATABASE ERROR FOLLOWING AN SQL INSTALL REQUEST

**Reason:**

On a return from a successful SQLINSTALL request, the database buffers have incorrect values in them.

**Module:**

ADSOGSQL

**Severity:**

3

## DC152728

### ERROR OCCURRED IN ADSOGNRS PROCESSING

**Reason:**

ADSOGSQL received a return code from ADSOGNRS indicating a problem in ADSOGNRS processing.

**Module:**

ADSOGSQL

**Severity:**

3

## DC152729

### EXPECTING QUALIFIED HOST VARIABLE NAME BUT NONE FOUND

**Reason:**

While parsing an SQL statement a period immediately followed a HOST VARIABLE name. A qualifier does not immediately follow the period.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152730

**SQL ERROR ON LINE = <line-number> OFFSET =<token-offset>**

**Reason:**

While parsing an SQL statement, the offset of the SQL token in error was returned in the SQLCA record (SQLCSER). This is then converted to LINE and OFFSET by ADSOGSQL and the information is passed along here.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152731

**A FETCH BULK MUST USE THE FIRST FIELD IN ARECORD**

**Reason:**

An SQL FETCH BULK command must receive data into the first field of a record.

**Module:**

ADSOGSQL

**Severity:**

0

## DC152735

**SQL INSTALL FAILED - LOAD AREA IS FULL**

**Reason:**

ADSC Compile failed during @SQL Install because there was not enough free space in the DDLDCLOD area to store the RCM. Run CLOD, delete some load modules, or increase the size of the DDLDCLOD area.

**Module:**

ADSOGSQL

**Severity:**

3

**DC152736****HOST VARIABLE NAME DEFINED TWICE****Reason:**

The HOST VARIABLE name specified is invalid. The attempt to locate the description of this HOST VARIABLE in the dictionary found that it is defined in two different records. This HOST VARIABLE name must be qualified by a record name.

**Module:**

ADSOGSQL

**Severity:**

0

**DC153001****ADSOGEN1 NEW COPY/WORK RECORD SCREEN MAPIN ERROR****Reason:**

The CA ADS dialog compiler attempted to transfer data from the physical terminal to the program. Register 2 contains one of the following error codes:

- 08— The terminal operator interrupted the I/O session by pressing either the attention key (2741) or the break key (TTY)
- 0C— A logical error was encountered in the output data stream
- 10— A permanent I/O error occurred during processing
- 14— The dial-up line for the terminal is disconnected

**Module:**

ADSOGNNC

**Severity:**

3

## DC153002

### ADSOGEN1 NEW COPY/WORK RECORD SCREEN MAPOUT ERROR

**Reason:**

The CA ADS dialog compiler attempted to transfer data from the program to the physical terminal. Register 2 contains one of the following error codes:

- 08 -- The terminal operator interrupted the I/O session by pressing either the attention key (2741) or the break key (TTY)
- 0C— A logical error was encountered in the output data stream
- 10— A permanent I/O occurred during processing
- 14— The dial-up line to the terminal is disconnected

**Module:**

ADSOGNNC

**Severity:**

3

## DC153003

### DEFINE NEW COPY AND WORK RECORDS

**Reason:**

This message currently is not displayed by CA ADS.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153004

### **NEW COPY/WORK RECORDS PROCESSED SUCCESSFULLY**

**Reason:**

This is a confirming message; no action is required. The new copy or work record was processed successfully.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153005

### **NO NEW COPY/WORK RECORDS DEFINED**

**Reason:**

This message currently is not displayed by CA ADS.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153006

### **\*\*\* PLEASE SELECT NEXT FUNCTION \*\*\***

**Reason:**

This message currently is not displayed by CA ADS.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153007

### STATUS DEFINITION RECORD INVALID NEW COPY/WORK RECORD

**Reason:**

A status definition record cannot be a new copy or a work record.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153008

### LOGICAL REC MEMBER CANNOT BE NEW COPY/WORK RECORD

**Reason:**

A new copy or work record cannot be a member of a logical record.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153009

### INVALID FAST/STEP MODE ENTERED

**Reason:**

An invalid mode was specified for the MODE option. Only FAST or STEP mode is valid.

Perform either of the following procedures to specify a valid mode:

- Enter the correct mode in the FAST/STEP field.
- Press a control key to alternate between modes (the default key is PF7).

**Module:**

ADSOGNNC

**Severity:**

0



## DC153010

### RECORD DOES NOT EXIST

**Reason:**

The new copy or work record specified does not exist in the subschema or map or is not IDD-owned.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153011

### RECORD VERSION DOES NOT EXIST

**Reason:**

The version number specified for a record is incorrect. Access IDD to check the record version number.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153012

### RECORD IS NOT IDD OWNED

**Reason:**

The specified record is not owned by IDD and, thus, is not valid for the dialog.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153013

### **WARNING - RECORD ALREADY IN MAP**

**Reason:**

This is only a warning message. A record specified as a work record is already defined as a map record. It can be useful to define a record redundantly to a dialog, particularly if the user expects the record to be deleted from the map in the near future.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153014

### **RECORD MUST BE DEFINED AS WORK RECORD**

**Reason:**

The record specified does not belong to a logical record, an autostatus record, a map, or a subschema. It should be specified as a work record.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153015

### **RECORD ALREADY DEFINED WITH VERSION INDICATED**

**Reason:**

The record specified is already defined to the dialog but with a different version number. Duplicate record names with different version numbers are illegal within the same dialog.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153016

### **RECORD IS ALREADY DEFINED AS NEW COPY/WORK REC**

**Reason:**

The record already has been defined to the dialog as either a new copy or work record.

**Module:**

ADSOGNNC

**Severity:**

0

## DC153017

### **SUBSCHEMA RECORD WILL BE BOUND AT RUNTIME.**

**Reason:**

The record, which has been selected as a work record, is a subschema record (it has been defined to the subschema associated with the dialog); as such, it will be bound at runtime. If an IDD-created record has the same name as a subschema-defined record, and if the subschema is associated with the dialog, the subschema-defined record will be used.

**Module:**

ADSOGNNC

**Severity:**

0

## DC154001

### ADSOGEN1 PRINT BUFFER GETSTG FAILED

**Reason:**

When the CA ADS dialog compiler attempted to display or print one of a dialog's processes, a #GETSTG was initiated to obtain a temporary print buffer. No space was available. Register 3 contains the return code. For more information about the GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

A snapshot dump, taken at the time of the error, provides an indication of the load on the system and can help determine the cause of the error. Notify the database administrator of the message and the snapshot dump. Repeat the procedure to display or print the process only with the approval of the database administrator.

**Module:**

ADSOGNDS

**Severity:**

3

## DC154002

### DUPLICATE PARAMETER IN PATH STATEMENT

**Reason:**

This message is not displayed currently by CA ADS.

**Module:**

ADSOGNDS

**Severity:**

3

**DC154003****ADSOGEN1 LINEOUT ERROR****Reason:**

An error occurred during the DISPLAY PROCESS activity. Register 2 contains one of the following return codes:

- 08— The user canceled the I/O session by pressing the CLEAR key (3270), ATTENTION key (2741), or BREAK key (TTY).
- 0C— A logical or permanent I/O error was encountered in the output data stream.
- 10— The line request block (LRB) contains an invalid field.

A snapshot dump is taken at the time of the error to determine the cause of the problem. Notify the database administrator of the problem and of the snapshot dump. Repeat the procedure to display the line only with the approval of the database administrator.

When the DISPLAY PROCESS function was issued, a #LINEOUT macro was issued to display a line of data to the user's terminal. The DC/UCF system returned the error code after issuing the #LINEOUT.

**Module:**

ADSOGNDS

**Severity:**

3

## DC154004

### ADSOGEN1 READ SCRATCH ERROR FOR PRINT RECORD

**Reason:**

Syntax errors in the process code cannot be displayed or printed. The scratch record that contains the results of the attempted compile cannot be accessed. Register 2 contains one of the following return codes:

- 04— The parameter list is invalid.
- 18— The user area specified for the return of the scratch record is too small. The returned record has been truncated to fit the available storage.
- 1C— An I/O error occurred during processing.

A snapshot dump is taken at the time of the error to determine the cause of the problem. Notify the database administrator of the problem and of the snapshot dump. Repeat the procedure to display or print the process only with the approval of the database administrator.

DC returned a bad return code after issuing a #GETSCR macro.

**Module:**

ADSOGNDS

**Severity:**

3

## DC154005

### ADSOGEN1 BAD DATA IN PRINT RECORD

**Reason:**

An internal error has occurred in one of the print buffers used to display or print a process. A print record must contain one of the following items:

- Text
- A message code
- A space
- An eject code
- A dollar sign (\$)

Use the SNAP command to obtain a snapshot dump and notify the database administrator.

**Module:**

ADSOGNDS

**Severity:**

3

## DC154006

### ADSOGEN1 DISPLAY MAP MAPOUT ERROR

**Reason:**

An error was encountered during a DISPLAY MAP activity. Register 2 contains the return code from this error. Use the SNAP command to obtain a snapshot dump.

When the DISPLAY MAP function was requested, the #MREQOUT mapout macro was issued. The DC/UCF system returned a bad return code after issuing the #MREQOUT macro.

**Module:**

ADSOGNDS

**Severity:**

3

## DC154007

### ADSOGEN1 PRINT ERROR

**Reason:**

An error was encountered during the PRINT PROCESS activity. The return code from this error is in register 2. Use the SNAP command to obtain a snapshot dump.

When the PRINT PROCESS function was requested, the #PRINT macro was issued to print a line. The DC/UCF system issued a bad return code after issuing the #PRINT macro.

**Module:**

ADSOGNDS

**Severity:**

3

## DC154008

### PRINT REQUEST PROCESSED SUCCESSFULLY

**Reason:**

This message confirms that the PRINT PROCESS function was successfully executed and the process was printed; no corrective action is required. Contact the database administrator to find out where the listing was routed.

**Module:**

ADSOGNDS

**Severity:**

0



**DC154009****NO LOAD MODULE FOUND FOR MAP REQUESTED****Reason:**

The DISPLAY MAP function was requested, but the mapload module could not be found in the load area. It is possible that one of the following situations caused the error:

- The map was deleted.
- The map load module was never compiled.

**Module:**

ADSOGNDS

**Severity:**

0

**DC154010****MAP DOES NOT SUPPORT THIS TERMINAL TYPE****Reason:**

The map associated with the dialog is not valid for the terminal (device) being used to defined the dialog. Therefore, the map cannot be displayed during the current CA ADS dialog compiler session. Perform one of the following steps to view the map:

- Use a terminal that is valid for the map definition.
- Use the Mapping Facility to make the terminal valid for the map. For TTY terminals, you will also need to generate a device independence table for the terminal.

For more information about valid terminals for maps, see the *CA IDMS Mapping Facility Guide*.

**Module:**

ADSOGNDS

**Severity:**

0

## DC155001

### ADSOGNDB SIGNON BIND FAILED

**Reason:**

An attempt to bind a run unit for the CA ADS subschema (IDMSNWKO) with the default or specified node and dbnames has failed. Check the IDMS status code in the subschema control area (a brief description of this area is formatted at the end of the SYSLST dataset). If the error indicates a condition that your DCA does not consider an onsite problem, contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

0

## DC155002

### ADSOGNDB RECORD BIND FAILED FOR - <record-name>

**Reason:**

An attempt to bind the specified record failed. Check the IDMS status code in the subschema control area (a brief description of this area will be formatted at the end of the SYSLST dataset.) If the error indicates a condition that your DCA does not consider an onsite problem, contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

0

**DC155003****ADSOGNDB READY AREA FAILED FOR - <area-name>****Reason:**

An attempt to ready specified area failed. Check the IDMS status code in the subschema control area; a brief description of this area will be formatted at the end of the SYSLST data set. If the error indicates a condition that your DCA does not consider an onsite problem, contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

0

**DC155004****ADSOGNDB OBTAIN RECORD ERROR FOR - <record-name>****Reason:**

An attempt to FIND or OBTAIN a specified record failed. Check the IDMS status code in the subschema control area; a brief description of this area will be formatted at the end of your SYSLST dataset. If the error indicates a condition your DCA does not consider an onsite problem, contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

0

## DC155005

### **ADSOGNDB ACCEPT DBKEY ERROR FOR - <record-name>**

**Reason:**

An ACCEPT command failed. The ACCEPT command was supposed to accept the database key of one of the following items:

- The current record
- The owner record for the current record in a specified set

Check the IDMS status code in the subschema control area (a brief description of this area will be formatted at the end of your SYSLST dataset.) If the error indicates a condition your DCA does not consider an onsite problem, contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

0

## DC155006

### **ADSOGNDB FINISH FAILED**

**Reason:**

An attempt to issue a FINISH command for the task has failed. An invalid status was returned from the system module IDMSDBIO. Check the DC/UCF print log for details.

**Module:**

ADSOGNDB

**Severity:**

0

**DC155010****APPLICATION COMMIT FAILED****Reason:**

An attempt to issue a COMMIT ALL to commit the dictionary updates for the application being compiled has failed. Check the IDMS status code in the subschema control area (a brief description of this area will be formatted at the end of your SYSST dataset.) If the error indicates a condition your DCA does not consider an onsite problem, contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

0

**DC155011****(GNDB) - MESSAGE IS NOT AVAILABLE IN DICTIONARY -<idms-status>.****Reason:**

The error message number printed with this message cannot be found in the dictionary with the OBTAIN CALC command. The database administrator should be notified; the message area must be reviewed.

**Module:**

ADSOGNDB

**Severity:**

0

## DC155019

### **NODE NAMED NOT ACTIVE OR DISABLED**

**Reason:**

The bind run unit for the IDMSNWKO subschema with the specified node name has failed with an IDMS status code of 1480. This code indicates that the node was not found. Verify that the node name is spelled correctly, and that it is active.

**Module:**

ADSOGNDB

**Severity:**

0

## DC155020

### **DICTNAME SPECIFIED DOES NOT EXIST**

**Reason:**

The bind run unit for the IDMSNWKO subschema with the specified **<dictname>** has failed with an IDMS status code of 1481. This code indicates that the specified dictionary does not exist. Verify that the dictionary name is spelled correctly.

**Module:**

ADSOGNDB

**Severity:**

0

## DC155021

### **IDMS ERROR STATUS - <status>**

**Reason:**

This message supplies the status for the error indicated by the immediately preceding message.

**Module:**

ADSOGNDB

**Severity:**

3

## DC155022

**DATABASE ERROR ON - *<command>* COMMAND ERROR STATUS IS - *<status>***

**Reason:**

A bad IDMS status code was returned for the indicated command. Contact your DCA to determine the appropriate action to be taken. It may be necessary to print the dump and contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

3

## DC155023

**DATABASE ERROR ON - *<command>* COMMAND FOR *<record/area-name>* ERROR STATUS IS - *<status>***

**Reason:**

A bad IDMS status code was returned for the indicated command. The command applied to the named record or area. Contact your DCA to determine the appropriate action to be taken. It may be necessary to print the dump and contact Technical Support.

**Module:**

ADSOGNDB

**Severity:**

3

## DC156001

### ADSOGEN1 INIT RECORD BUFFER GETSTG FAILED

**Reason:**

An attempt to acquire storage for building an initialized buffer for the current record failed for either of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately. However, a delay would cause a deadlock.

Increase the size of the storage pool or repeat the procedure.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156002

### ADSOGEN1 PICTURE ERROR IN RECORD ELEMENT

**Reason:**

The PICTURE clause for the current field contains an invalid character. The invalid character follows the "V" that indicates a decimal position in the picture. Check the element (field) definition.

The PICTURE clause is saved in the SDR-042 dictionary record for the current field.

**Module:**

ADSOGNRC

**Severity:**

3



**DC156003****ADSOGEN1 RECORD ELEMENT DATA TYPE ERROR****Reason:**

The data type of the current field (element) could not be determined from the SDR-042 dictionary record. Check the element definition.

**Module:**

ADSOGNRC

**Severity:**

3

**DC156004****ADSOGEN1 VALUE CLAUSE ERROR FOR ELEMENT *<element-name>*RECORD  
*<record-name>*****Reason:**

Storage needed for a work area could not be acquired for one of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately.
- The picture for the numeric element contains a non-numeric character.

The work area is needed to initialize the value clause for the indicated element (data field). Check the element definition.

The picture for the element (field) is stored in the SDES-044 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156005

**ADSOGEN1 VALUE ERROR FOR CONDITION NAME <condition-name>RECORD  
<record-name>**

**Reason:**

Storage needed for a work area could not be acquired for one of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately.
- The condition value stored in SDES-044 dictionary record for a numeric level-88 field contains a nonnumeric character.

The work area is needed to initialize the value clause for the indicated element (data field). Check the element definition.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156006

**A RECORD LARGER THAN 32K IS INCLUDED IN THE DIALOG**

**Reason:**

An invalid record has been encountered. The record is invalid for one of the following reasons:

- The record contains a field larger than the allowable maximum size, which is 32K (32767).
- The record has an offset greater than 32K. The record must be divided and redefined as records that are each smaller than 32K.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156007

### DECIMAL FLOAT PICTURE HAS NO MANTISSA SIGN

**Reason:**

There is an error in the PICTURE clause for the current decimal floating point data element. The picture does not have a sign ("+" or "-") in front of the mantissa.

For more information about formatting pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156008

### DECIMAL FLOAT PICTURE HAS ASSUMED DECIMAL POINT

**Reason:**

There is an error in the PICTURE clause for the current decimal floating point data element. The picture has an assumed decimal point ("V") rather than an actual decimal point (".").

For more information about pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156009

### DECIMAL FLOAT PICTURE HAS NO "E" DELINEATING EXPONENT

**Reason:**

The PICTURE clause for the current floating point data element specifies an invalid exponent value. The first character of the exponent is not an "E". The following sample valid and invalid picture formats show how an exponent is expressed for a floating point data element:

VALID PICTURE	INVALID PICTURE
+999.99E+99	+999.99+99

For more information about formatting pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

**DC156010****DECIMAL FLOAT PICTURE HAS NO EXPONENT SIGN****Reason:**

The PICTURE clause for the current floating point data element specifies an invalid exponent value. The exponent must contain four characters that are configured as follows:

- The first character must be the letter "E".
- The second character must be a plus "+" sign.
- The final two characters must be the two-position exponent value; no more than two characters can be included in the exponent.

For more information about formatting pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156011

### **DECIMAL FLOAT PICTURE HAS ERRONEOUS EXPONENT**

**Reason:**

The PICTURE clause for the current floating point data element specifies an invalid exponent value

The exponent must contain four characters that are configured as follows:

- The first character must be the letter "E".
- The second character must be a plus "+" sign.
- The final two characters must be the two-position exponent value.

For information about formatting pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

**DC156012****DECIMAL FLOAT PICTURE HAS TOO LARGE AN EXPONENT****Reason:**

The PICTURE clause for the current floating point data element specifies an invalid exponent value. The exponent must contain four characters that are configured as follows:

- The first character must be the letter "E".
- The second character must be a sign ("+" or "-").
- The final two characters must be the two-position exponent value; no more than two characters can be included in the exponent.

For more information about formatting pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156013

### DECIMAL FLOAT PICTURE HAS NO MANTISSA

**Reason:**

There is no mantissa value specified in the PICTURE clause.

The mantissa must be configured as follows:

- A sign ("+" or "-") must be the first character in the mantissa.
- The mantissa value for a short form floating point field can contain from 1 through 8 numeric positions (each position is expressed by a "9").
- The mantissa value for a long form floating point field can contain from 1 through 16 numeric positions (each position is expressed by a "9").
- An optional decimal point can be inserted in the mantissa value; the decimal point is represented by a period (.).

The mantissa ends and the exponent begins with an "E" character. For example, the mantissa of each of the following picture formats goes up to but does not include the "E":

```
+999.99E+99  
-9.9999999E+99
```

For more information on formatting pictures for floating point data, see the *CA IDMS Mapping Facility Guide*.

The PICTURE clause is saved in the SDR-042 dictionary record.

**Module:**

ADSOGNRC

**Severity:**

3



## DC156014

### **MIXED DATATYPES ARE DISALLOWED IN OCCURRING GROUPS**

**Reason:**

Multibit binary elements must not be included in an occurring group that has elements of any other data type. For more information about defining records, see the *IDD DDDL Reference Guide*.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156015

### **RECORD <record-name> WAS FOUND TO HAVE CRITICAL ERRORS DURING AD SG PROCESSING.**

**Reason:**

The named work or map record is flagged in the data dictionary as having a critical error such as record length greater than 32K; an element length that is equal to 0; an element that is redefined by a non-subordinate element, and so forth.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156020

### ELEMENT IS IN A RECORD THAT IS IN TWO LOGICAL RECORDS

**Reason:**

The named element is in a record that is defined as an element in two different logical records in the dialog subschema. Qualify the element with the name of the logical record.

**Module:**

ADSOGNRC

**Severity:**

0

## DC156021

### LOGICAL RECORD NAMES: <NAME#1> <NAME#2>

**Reason:**

This message follows message DC156020 to display the names of the logical records that use the element that is in error.

**Module:**

ADSOGNRC

**Severity:**

0

## DC156022

### ELEMENT IS IN TWO RECORDS IN LOGICAL RECORD<NAME>

**Reason:**

The element in error is defined to two records that are elements in a logical record in the dialog subschema. Qualify the element with the correct record name.

**Module:**

ADSOGNRC

**Severity:**

0

**DC156023****RECORD NAMES <NAME#1> <NAME#2>****Reason:**

This message follows message DC156022 to display the names of the logical record elements that use the field that is in error.

**Module:**

ADSOGNRC

**Severity:**

0

**DC156024****ELEMENT IS IN TWO RECORDS: <NAME#1> <NAME#2>****Reason:**

The element in error is defined in two records that are elements in the dialog subschema. Qualify the element with the correct record name.

**Module:**

ADSOGNRC

**Severity:**

0

**DC156025****Record is in two tables: <NAME#1> <NAME#2>****Reason:**

The element in error is defined in two SQL records that are associated with the dialog. Qualify the element with the correct table name.

**Module:**

ADSOGNRC

**Severity:**

0

## DC156901

### **ADSOGEN1 GWA/PWA GETSTG FAILED**

**Reason:**

An attempt to acquire storage for the work area for the dialog or application compiler has failed for one of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately. However, a delay would cause a deadlock.

The size of these work areas is determined by the primary and secondary buffer sizes specified in the ADSO SYSGEN statement.

**Module:**

ADSOGNRC

**Severity:**

3

## DC156902

### **ADSOGEN1 IMPOSSIBLE STORAGE REQUEST MADE**

**Reason:**

The primary and secondary buffer sizes specified in the ADSOSYSGEN statement are not large enough to accommodate the control block needed to compile this dialog. Increase the size of the primary and/or secondary buffer in the ADSO SYSGEN statement.

**Module:**

ADSOGNRC

**Severity:**

3

**DC156950****ADSOGEN1 IMPOSSIBLE STORAGE ADDRESS TO FREE****Reason:**

The CA ADS dialog or application compiler is attempting to free a control block outside of its work area. This condition indicates a serious internal error. Contact Technical Support.

**Module:**

ADSOGNRC

**Severity:**

3

**DC157001****INVALID INITIATING KEYWORD FOR COMMAND. STMT FLUSHED.****Reason:**

The first word encountered in the current process command does not match any of the keywords that are valid as process command initiators. The rest of the command up to and including the period is ignored. Check the spelling of the keyword and refer to the *CA ADS Reference Guide* for valid initiating keywords.

**Module:**

ADSOGNPR

**Severity:**

0

**DC157002****INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.****Reason:**

The amount of storage acquired by the command parser for its internal use is insufficient. Send the dump to Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157003

### **NO CONTROL COMMAND FOUND IN PROCESS.**

**Reason:**

The current process does not contain a control command. All processes must have at least one control command or else the dialog will loop or abend when the process is executed at runtime. Check the *CA ADS Quick Reference Guide* for a list of control commands.

**Module:**

ADSOGNPR

**Severity:**

0

## DC157004

### **NO COMMAND FOUND AFTER LINK COMMAND.**

**Reason:**

The current process has a LINK command as its last command. At runtime when a LINK command is executed, control returns to the command immediately following it. The LINK command should not be the last statement.

**Module:**

ADSOGNPR

**Severity:**

0

## DC157006

### **AREA READIED FOR UPDATE FOUND IN A RETRIEVAL NOLOCK DIALOG.**

**Reason:**

The current response process has an area readied for update which is illegal in a dialog that has not selected the Retrieval locks are kept" option from the ADSC dialog Options and Directives" screen and its premap process has readied all areas for retrieval. At runtime the ready of this update area would abend with DC173015 DIALOG ABORTED DUE TO VIOLATION OF NO RETRIEVAL LOCKING RULE.

**Severity:**

0

**Module:**

ADSOGNPR

## DC157007

### **DELETE OF PREVIOUS PROCESS PRINT BUFFER FAILED. COMPILER ABORTED.**

**Reason:**

An attempt to delete all the scratch records in the ADSOPSRC scratch area has failed. An I/O error has occurred. Repeat the procedure.

**Module:**

ADSOGNPR

**Severity:**

0

## DC157008

### **UNRESOLVED CALL SUBROUTINE STATEMENT(S):**

#### **Reason:**

The current process contains a CALL subroutine command. An error has occurred because the subroutine is not defined in the process. Perform one or more of the following steps to correct the problem:

- Check for a misspelled subroutine name in the CALL or DEFINE SUBROUTINE command.
- Remove the CALL statement.
- Add the subroutine definition.

#### **Module:**

ADSOGNPR

#### **Severity:**

0

## DC157009

### **GETSTG FOR PSA FOR ADSOGEN2 FAILED. COMPILER ABORTED.**

#### **Reason:**

An attempt to acquire storage for internal use has failed for one of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately. However, a delay would cause a deadlock.

Increase the size of the storage pool or repeat the procedure.

#### **Module:**

ADSOGNPR

#### **Severity:**

3



**DC157010****NO CONTROL COMMAND EXECUTED PRIOR TO END OF PROCESS.****Reason:**

An internally generated ABORT command was executed because the current process had no logical end; that is, execution continued beyond the end of the process. All processes must be logically terminated by a control command. Check the process logic.

**Module:**

ADSOGNPR

**Severity:**

0

**DC157011****DECLARATION MODULE CANNOT CONTAIN FUNCTIONAL COMMANDS.****Reason:**

A declaration module can contain only WHENEVER and DECLARE CURSOR SQL commands. Since the module is never executed, functional ADS commands such as MOVE and DISPLAY are not allowed. Remove the functional commands and reserve the module for declarative SQL commands only.

**Module:**

ADSOGNPR

**Severity:**

0

## DC157015

### **INTERNAL\_PARSE\_STACK\_OVERFLOW. COMPILER\_ABORTED.**

**Reason:**

The amount of storage acquired by the command parser for internal use is insufficient. This error can occur when the parser encounters the following:

- Complicated expressions
- A WHILE or IF command that is nested deeply

Rewrite the statements to reduce complexity and/or the level of nesting. To increase parsestack size, contact Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157016

### **INTERNAL\_PARSE\_STACK\_OVERFLOW. COMPILER\_ABORTED.**

**Reason:**

The amount of storage acquired by the command parser for internal use is insufficient. This error can occur when the parser encounters the following:

- Complicated expressions
- A WHILE or IF command that is nested deeply

Rewrite the statements to reduce complexity and/or the level of nesting. To increase parsestack size, contact Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157017

### **MASTER FUNCTION TABLE GETSTG ERROR. COMPILER ABORTED.**

**Reason:**

An attempt to acquire storage for the master function table failed for either of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately. However, a delay would cause a deadlock.

Increase the size of the storage pool or repeat the procedure. The return code from the #GETSTG is in Register 4.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157018

### **MASTER FUNCTION TABLE HAS NO ENTRIES. COMPILER ABORTED.**

**Reason:**

The master function table has been properly loaded from the load area, but there are no entries in it. Contact the DBA to determine if there is a problem with the installation of the table. If no problems are found, contact Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157019

### **LOAD MODULE TABLE GETSTG ERROR. COMPILER ABORTED.**

**Reason:**

An attempt to acquire storage for the load module and function address table failed for either of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately. However, a delay would cause a deadlock.

Increase the size of the storage pool or repeat the procedure. The return code from the #GETSTG is in Register 4.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157020

### **MAX NUMBER OF ERRORS FOR 1 LINE EXCEEDED. REMAINING ERRORS NOT SHOWN**

**Reason:**

More than 10 parse errors occurred in the current card image line. A maximum of 10 parse errors can be displayed per line. Correct the parse errors indicated for each line.

**Module:**

ADSOGNPR

**Severity:**

0

## DC157021

### **#LOAD FAILED FOR FUNCTION LOAD MODULE. COMPILER ABORTED.**

**Reason:**

An attempt to load a function load module has failed. Any function name found in the master function table is assumed to have a valid function program name in the master function table entry. Notify the DBA of the problem. If no problem is found, contact Technical Support. The return code from the #LOAD is in Register 4.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157022

### **FUNCTION NOT FOUND IN FUNCTION LOAD MODULE. COMPILER ABORTED.**

**Reason:**

The parsed function name was found in the master function table with a valid program name that was successfully acquired by a #LOAD. An error occurred because the function name was not found in the function load module. Notify the DBA of the problem. If no problem is found, contact Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157023

### **FUNCTION LOAD MODULE TABLE IS FULL. COMPILER ABORTED.**

**Reason:**

The function load module table is full. This is probably an internal error. Contact Technical Support.

There is no valid reason why the function load module table should ever become full; the function load module table is allocated to have an entry for each entry in the master function table.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157025

### **ERROR MESSAGE CODE BUFFER EXCEEDS PRINT BUFFER SIZE. COMPILER ABORTED.**

**Reason:**

An internal error occurred in the process command parser. The error occurred while the parser was adding an entry to the print buffer for the process. This is a system internal error. Contact Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157026

### **ALLOCATION OF PROCESS PARSE PRINT BUFFER FAILED. COMPILER ABORTED.**

**Reason:**

An attempt to acquire storage for the process print buffer failed for either of the following reasons:

- Insufficient space was available in the storage pool.
- Storage could not be allocated immediately. However, a delay would cause a deadlock.

Increase the size of the storage pool or repeat the procedure.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157027

### **WRITE OF PARSE PRINT BUFFER TO SCRATCH AREA FAILED. COMPILER ABORTED.**

**Reason:**

An I/O error occurred while the process parser was writing a process print buffer as a scratch record. Repeat the procedure.

**Module:**

ADSOGNPR

**Severity:**

3

## DC157028

**ERROR COLUMN NUMBER BUFFER EXCEEDS PRINT BUFFER SIZE. COMPILER ABORTED.**

**Reason:**

An internal error occurred in the process command parser. The error occurred while the parser was adding an entry to the print buffer for the process. This is a system internal error. Contact Technical Support.

**Module:**

ADSOGNPR

**Severity:**

3

## DC158001

**EJECT COMMAND IS NOT ALONE ON LINE.**

**Reason:**

The current line contains an EJECT directive and process source code. The EJECT directive must appear alone on the line. Rearrange the process source code.

**Module:**

ADSOGNLX

**Severity:**

0

## DC158003

**SPACE COMMAND IS NOT ALONE ON LINE.**

**Reason:**

The current line contains a SPACE directive and process source code. The SPACE directive must be specified alone on a line. Rearrange the process source code.

**Module:**

ADSOGNLX

**Severity:**

0



## DC158004

### LITERAL STRING EXCEEDED MAX STRING LENGTH.

**Reason:**

The current literal string is longer than the maximum length allowed. Check syntax for the current process command for a maximum string length. No literal string in a process can be longer than 256 characters.

**Module:**

ADSOGNLX

**Severity:**

0

## DC158005

### LITERAL STRING LESS THAN MINIMUM STRING LENGTH.

**Reason:**

The current literal string is shorter than the minimum literal string allowed for the process command. Check the syntax for the process command for literal length rules.

**Module:**

ADSOGNLX

**Severity:**

0

## DC158006

### **INPUT CARD SEQUENCE NUMBER OUT OF ORDER.**

**Reason:**

This message applies to batch compiler (ADSOBGEN) commands. The sequence number on the current line is smaller than the sequence number on the previous line. Sequence checking occurs if the ISEQ directive is included in statements submitted to the batch recompiler. To resolve this problem, either remove the ISEQ directive from the input or rearrange the input.

**Module:**

ADSOGNLX

**Severity:**

3

## DC158007

### **UNABLE TO RESUME PROCESS COMPILE AFTER INCLUDE.**

**Reason:**

The database key of the TEXT-088 record that contains the current INCLUDE command changed while the included module was being compiled. Repeat the procedure.

**Module:**

ADSOGNLX

**Severity:**

3

**DC158008**

**UNABLE TO RESUME PROCESS COMPILE AFTER NESTED INCLUDE COMMAND.  
COMPILER ABORTED.**

**Reason:**

The internal control block cannot be found. The internal control block indicates which included module is to be restored after a nested included module has been compiled.

**Module:**

ADSOGNLX

**Severity:**

3

**DC158009**

**MULTI-BIT BINARY CONSTANT CONTAINS AN ILLEGALVALUE.**

**Reason:**

The binary constant that has been flagged contains a value other than a 1 or a 0. The correct syntax for a binary constant is B'0101', where the following rules apply:

- B is a fixed value.
- The single quote (') is the string delimiter.
- 0101 represents the constant value. The constant value can be from 1 through 255 characters in length and can contain only 0 or 1 as valid characters in the string.

**Module:**

ADSOGNLX

**Severity:**

3

## DC158010

### **G-LITERAL DATA ERROR**

**Reason:**

A G-literal contains non-DBCS characters. G-literals should start with a shiftout (SO) character and end with a shiftin (SI) character. DBCS characters are allowed only between the SO and the SI. Remove the non-DBCS characters.

**Module:**

ADSOGNLX

**Severity:**

0

## DC158011

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

The amount of storage acquired by the command parser for internal use is insufficient. This error can occur when the parser encounters the following:

- Complicated expressions
- A WHILE or IF command that is nested deeply

Rewrite the statements to reduce complexity and/or the level of nesting. To increase parsestack size, contact Technical Support.

**Module:**

ADSOGNLX

**Severity:**

3

## DC159001

**INVALID DATANAME FOR DB-KEY/SORT-FIELD/SEQ#. STMT FLUSHED.**

**Reason:**

The variables specified as the db-key, sort field, or sequence number is not valid.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159002

**EXPECTING '.' BUT NOT FOUND. STMT FLUSHED.**

**Reason:**

All database commands must end with a period.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159003

**END OF FILE BEFORE END OF DATABASE COMMAND.**

**Reason:**

A database command was incomplete; therefore the end-of-file was encountered before the end of statement.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159004

**EXPECTED RECORD NAME NOT FOUND. STMT FLUSHED.**

**Reason:**

The database command did not specify a record name. The specified record name must identify an existing record.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159005

**EXPECTED SET OR AREA NAME NOT FOUND. STMT FLUSHED.**

**Reason:**

The database command did not specify a set or area name. The specified name must identify an existing set or area.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159006

**EXPECTED KEYWORD 'WITHIN' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword WITHIN was expected but not found in a database command. For example, WITHIN is required in the following command:

```
FIND OWNER WITHIN <set-name>
```

**Module:**

ADSOGDAB

**Severity:**

0

## DC159007

**EXPECTED SET NAME NOT FOUND. STMT FLUSHED.**

**Reason:**

The database command did not specify a set name. The specified name must identify an existing set.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159008

**EXPECTED KEYWORD 'USING' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword USING was expected but not found in a database command. For example, USING is required in the following command:

FIND <record-name> WITHIN <set-name> USING <sort-field-name-v>

**Module:**

ADSOGDAB

**Severity:**

0

## DC159009

**EXPECTED KEYWORD 'TO' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword TO was not found in the CONNECT database command. The correct form of the command is as follows:

```
CONNECT <record-name> TO <set-name>
```

**Module:**

ADSOGDAB

**Severity:**

0

## DC159010

**EXPECTED KEYWORD 'MEMBERS' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword MEMBERS was expected but not found in the ERASE database command. Syntax for the ERASE command is located in the *CA ADS Quick Reference Guide*.

**Module:**

ADSOGDAB

**Severity:**

0



**DC159011****INVALID KEYWORD IN READY COMMAND. STMT FLUSHED.****Reason:**

The READY command contains an invalid keyword. One of the following valid keywords must be used:

- PROTECTED
- EXCLUSIVE
- RETRIEVAL
- UPDATE

**Module:**

ADSOGDAB

**Severity:**

0

**DC159012****EXPECTED KEYWORD 'FROM' NOT FOUND. STMT FLUSHED.****Reason:**

The keyword FROM was expected but not found in a database command. For example, FROM is required in the following command:

```
ACCEPT DB-KEY <db-key-v> FROM <record-name> CURRENCY
```

**Module:**

ADSOGDAB

**Severity:**

0

## DC159013

**EXPECTED NEGATIVE SEQUENCE # NOT FOUND. STMT FLUSHED.**

**Reason:**

A sequence number was not found after the minus (-) sign. The sequence number must follow the minus sign and can be from 1 through 16 digits in length.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159014

**EXPECTED KEYWORD CURRENCY NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword CURRENCY was expected but not found in the ACCEPT command. Syntax for the ACCEPT command is located in the *CA ADS Quick Reference Guide*.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159015

**EXPECTED AREA/SET/RECORD NAME NOT FOUND. STMT FLUSHED.**

**Reason:**

The area, set, or record name was not specified in the DB-KEY command. The specified name must identify an existing area, set, or record.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159016

**EXPECTED KEYWORD 'IDMS-STATISTICS' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword IDMS-STATISTICS was not found in the ACCEPT STATISTICS command. This keyword cannot be abbreviated.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159017

**EXPECTED KEYWORD 'CURRENT' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword CURRENT was not found in the KEEP command. Refer to the *CA ADS Reference Guide* for an explanation of KEEP command syntax.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159018

**EXPECTED WHERE CONDITION NOT FOUND OR IN ERROR.**

**STMT FLUSHED.**

**Reason:**

The logical record condition expression is missing or does not match the logical record conditional expression syntax as defined in the *CA ADS Reference Guide*.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159019

**EXPECTED KEYWORD OR START OF CODE LIST NOT FOUND. STMT FLUSHED.**

**Reason:**

Either the keyword ERROR CODES or the left parenthesis of the code list was not found in the ALLOWING ERROR CODES clause.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159020

**EXPECTED CODE OR END OF CODE LIST NOT FOUND. STMT FLUSHED.**

**Reason:**

Either code or the right parenthesis of the code list was not found in the ALLOWING ERROR CODES clause.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159021

**EXPECTED END OF RANGE ERROR CODE NOT FOUND. STMT FLUSHED.**

**Reason:**

The status code following the keyword THRU was not found in the ALLOWING ERROR CODES clause.

**Module:**

ADSOGDAB

**Severity:**

0

**DC159022**

**EXPECTED KEYWORD 'PROCEDURE' NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword PROCEDURE was expected, but not found, in a database command. For example, PROCEDURE is required in the following command:

```
BIND PROCEDURE FOR <proc-name-vq> TO <proc-location-v>  
<error-expression>.
```

**Module:**

ADSOGDAB

**Severity:**

0

**DC159023**

**INVALID DATANAME FOR PROCEDURE-NAME OR PROCEDURE-LOCATION. STMT FLUSHED.**

**Reason:**

The data name specified for the procedure name or procedure location in the BIND PROCEDURE command is not a valid left-hand dataname.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159051

**INTERNAL DATABASE COMMAND TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

A bad node was passed to the ADSOGDAB program from the higher level program ADSOGNPR. This is a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

3

## DC159052

**INTERNAL DATABASE BRANCH CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

The ADSOGDAB program followed an invalid branch that was not executable. This is a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

3

**DC159053****INTERNAL\_PARSE\_STACK\_OVERFLOW. COMPILER\_ABORTED.****Reason:**

The amount of storage acquired by the command parser for internal use is insufficient. This error can occur when the parser encounters the following:

- Complicated expressions
- A WHILE or IF command that is nested deeply

Rewrite the statements to reduce complexity or the level of nesting. To increase parse stack size, contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

3

**DC159054****OPERATION NOT ALLOWED FOR SPECIFIED AREA. STMT FLUSHED.****Reason:**

The ready mode for the area requested in this command conflicts with the ready mode specified when the subschema was defined.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159055

**OPERATION NOT ALLOWED FOR NON-LOGICAL RECORD. STMT FLUSHED.**

**Reason:**

The specified record is not a logical record. This dialog can access only logical records because the associated subschema was defined with the USAGE ISLR (logical record) clause.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159056

**OPERATION NOT ALLOWED FOR ONE OR MORE AREAS.**

**Reason:**

When no specific area is specified, it is assumed that all areas are to be readied. However, one or more of the areas in the subschema conflict with the ready mode requested.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159057

**RECORD NAME NOT IN SPECIFIED AREA. STMT FLUSHED.**

**Reason:**

The record name specified in the WITHIN clause of the FIND command does not exist in the dictionary for the given area. Check for misspelling.

**Module:**

ADSOGDAB

**Severity:**

0



## DC159058

**NAME IS NEITHER SET NOR AREA NAME. STMT FLUSHED.**

**Reason:**

The set or area name specified in the WITHIN clause of a FIND command does not exist in the dictionary. Check for misspelling.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159059

**INVALID RETURN CODE FROM RECORD/ELEMENT NAME MODULE. COMPILER ABORTED.**

**Reason:**

The record name could not be validated. An invalid return code was returned by the ADSOGNPR program. This is a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

3

## DC159060

**RECORD NAME DOES NOT EXIST. STMT FLUSHED.**

**Reason:**

The record specified in the database command does not exist in the data dictionary. Check for a misspelled record name.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159061

**RECORD NAME IS NOT IN SUBSCHEMA. STMT FLUSHED.**

**Reason:**

The record specified in the database command must comply with both of the following rules:

- The record must belong to the subschema specified for the dialog.
- The record must not participate as a role.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159062

**OPERATION NOT ALLOWED FOR SPECIFIED SET. STMT FLUSHED.**

**Reason:**

The specified operation for the set cannot be performed. The operation conflicts with the operations that are allowed for the set in the subschema definition.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159063

**SET NAME NOT IN SUBSCHEMA. STMT FLUSHED.**

**Reason:**

The specified set does not belong to the subschema specified for the dialog. Check for a misspelled set name.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159064

**RECORD NAMED IS NOT MEMBER OF SPECIFIED SET. STMT FLUSHED.**

**Reason:**

The specified record does not exist in the dictionary in the given set. Check for misspelling.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159065

**SET IS NOT SORTED OR IS NOT AN INDEXED SET. STMT FLUSHED.**

**Reason:**

Indexed or sorted retrieval cannot be performed for this set. The set name is not defined as an indexed or sorted set in the dictionary.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159066

**AREA NAMED DOES NOT EXIST. STMT FLUSHED.**

**Reason:**

The specified area does not exist for the dialog. Check for misspelling.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159067

**INVALID RETURN CODE FROM DATABASE UTILITY MODULE. COMPILER ABORTED.**

**Reason:**

The set name could not be validated because the ADSOGNDB program returned an invalid error code. This is a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

3

## DC159068

**OPERATION NOT ALLOWED FOR SPECIFIED RECORD. STMT FLUSHED.**

**Reason:**

An operation requested for a record cannot be performed. The operation conflicts with the operations allowed for the record in the subschema definition.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159069

**DB-KEY DATANAME IS NOT FULLWORD BINARY DATA TYPE. STMT FLUSHED.**

**Reason:**

The variable that contains the db-key was not a full word binary number. All database keys are full word binary numbers.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159070

**SEQUENCE DATAFIELD IS NOT NUMERIC DATA TYPE. STMT FLUSHED.**

**Reason:**

The variable in the FIND command that contains the sequence data field was not numeric. A numeric data field is required since the FIND command requests a specific occurrence of the record within the set.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159071

**SORT-KEY LENGTH IS GREATER THAN MAX LENGTH. STMT FLUSHED.**

**Reason:**

The length of the SORT-key must not exceed 256 bytes.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159072

**RECORD IN LR PARTICIPATES IN ANOTHER LR. STMT FLUSHED.**

**Reason:**

A record cannot participate in more than one logical record used by the dialog.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159073

**NAME IS NOT AREA/SET/RECORD NAME. STMT FLUSHED.**

**Reason:**

The variable for the area, set, or record name does not exist in the dictionary.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159074

**INVALID FUNCTION FOR LOGICAL RECORD. STMT FLUSHED.**

**Reason:**

An invalid function for the logical record was requested. The following functions are valid for logical records:

- STORE
- MODIFY
- ERASE
- OBTAIN

**Module:**

ADSOGDAB

**Severity:**

0

## DC159075

**OPERATION NOT ALLOWED FOR LOGICAL RECORD. STMT FLUSHED.**

**Reason:**

The specified record name identifies a logical record; however, logical record processing is not allowed for the subschema specified for the dialog.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159076

**DATABASE COMMAND SPECIFIED BUT NO SUBSCHEMA. STMT FLUSHED.**

**Reason:**

Database commands within a dialog are invalid unless a subschema name has been specified.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159077

**ERROR CODE MUST REPRESENT 4 NUMERIC CHARACTERS. CODE IGNORED.**

**Reason:**

The quoted string that represents the status code in the ALLOWING ERROR CODE clause contains nonnumeric characters.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159078

**FIELD IS NOT IN AUTOSTATUS RECORD. CODE IGNORED.**

**Reason:**

An error code found in the ALLOWING ERROR CODES clause does not match any level -88 error codes in the autostatus record.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159079

**RECORD ELEMENT NAME IS NOT VALID FOR ERROR CODE.**

**Reason:**

The record element name could not be validated and an invalid code was returned by ADSOGNRC. This is a system internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

3

## DC159080

**FIELD IS NOT LEVEL-88 IN AUTOSTATUS REC. CODE IGNORED.**

**Reason:**

The name found in the ALLOWING ERROR CODES clause does not match any level -88 names in the status definition record.

**Module:**

ADSOGDAB

**Severity:**

0



## DC159081

**AUTOSTATUS MUST BE YES FOR ALLOWING CLAUSE. STMT FLUSHED.**

**Reason:**

The ALLOWING ERROR CODES clause is valid only if AUTOSTATUS is set to YES in the dialog definition.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159082

**ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.**

**Reason:**

The literal string for a command must conform to the rules:

- At least one valid character must be specified between single quotes.
- No more than 255 characters can be specified in the string.

If these conditions are true for the given string, contact Technical Support.

**Module:**

ADSOGDAB

**Severity:**

0

## DC159083

### **ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The parsed data field name does not exist in the data dictionary. The data field name also does not exist as a valid function invocation name since there is not master function table in the load area. Either of the following problems can cause this error:

- The data field name is misspelled.
- The function table is not named RHDCEVBF or is not version 1 in the load area.

**Module:**

ADSOGMIS

**Severity:**

0

## DC159084

### **ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The parsed data field name does not exist in the data dictionary. The data field name also does not exist as a valid function invocation name since there is not master function table in the load area. Either of the following problems can cause this error:

- The data field name is misspelled.
- The function table is not named RHDCEVBF or is not version 1 in the load area or both.

**Module:**

ADSOGMIS

**Severity:**

0

## DC159085

**PROCEDURE-NAME IS NOT EBCDIC DATA TYPE. STATEMENT FLUSHED.**

**Reason:**

The procedure name specified in the BIND PROCEDURE command must be an EBCDIC or GROUP data type field.

**Module:**

ADSOGDAB

**Severity:**

0

## DC160001

**EXPECTING 'TEXT' OR 'CODE' KEYWORD. 'TEXT' ASSUMED.**

**Reason:**

An incorrect control command was entered. Supply either of the following valid keywords:

- TEXT (default)
- CODE

**Module:**

ADSOGCTL

**Severity:**

0

## DC160002

**EXPECTING LITERAL. TEXT CLAUSE IGNORED.**

**Reason:**

No literals were found after the TEXT IS clause. The TEXT IS clause is ignored unless the clause includes a text string.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160003

**EXPECTING MESSAGE CODE. CODE CLAUSE IGNORED.**

**Reason:**

The variables specified as the message code is not a valid number or a valid variable data field. Valid numbers have a minimum and maximum length of six digits.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160004

**EXPECTING '(' AT START OF PARM LIST BUT NOT FOUND. '(' IS ASSUMED.**

**Reason:**

The parameter list must begin with a left parenthesis. The CA ADS dialog compiler assumes that a left parenthesis is located at the beginning of the parameter list. The dialog cannot be compiled until the parameter list begins with a left parenthesis.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160005

**EXPECTING ')' AT END OF PARM LIST BUT NOT FOUND. ')' IS ASSUMED.**

**Reason:**

The parameter list must end with a right parenthesis. The CA ADS dialog compiler assumes a right parenthesis is located at the beginning of the parameter list. The dialog cannot be compiled successfully until a right parenthesis ends the parameter list.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160006

### **DIALOG NAME INVALID OR NOT FOUND.**

**Reason:**

The variable specified as a dialog name in the LINK TO command was missing or was not found in the dictionary as a dialog. Check for misspelling or correct the dialog name.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160007

### **PROGRAM NAME INVALID OR NOT FOUND.**

**Reason:**

The variable specified as the program name in the LINK TO command was missing or was not found in the dictionary as a program. Check for misspelling and/or correct the program name.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160008

### **EXPECTING '(' AT START OF USING RECORD LIST BUT NOT FOUND. ASSUMED.**

**Reason:**

The left parenthesis following the USING keyword in the LINK TO command was not found. The process will not compile successfully until the record list is enclosed in parentheses.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160009

**EXPECTING ')' AT END OF USING RECORD LIST BUT NOT FOUND. ASSUMED.**

**Reason:**

The right parenthesis following the USING clause in the LINK TO command was not found. The process will not compile successfully until the record list is enclosed in parentheses.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160010

**NEXT DIALOG NAME INVALID OR NOT FOUND. 'NEXT' CLAUSE IS IGNORED.**

**Reason:**

The NEXT clause cannot be evaluated successfully. The parameter that specifies the dialog name is invalid for either of the following reasons:

- The parameter is missing.
- The parameter is a field name that cannot be found in any data dictionary record known to the dialog.

Specify a dialog name in quotes, or code a valid field name. A field name cannot be longer than eight characters.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160011

**RETURN TO DESTINATION INVALID OR NOT FOUND. 'TO' CLAUSE IS IGNORED.**

**Reason:**

The destination specified following the RETURN command either was invalid or was not found in the dictionary.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160012

**DATANAME SPECIFIED AS A REPLACEMENT PARAMETER IS IN ERROR.**

**Reason:**

The variable that specifies the data name (as a replacement parameter) either was missing or was not known to any record of the dialog.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160013

**EXPECTING KEYWORD 'SUSPENSE' BUT NOT FOUND. TO CLAUSE IGNORED.**

**Reason:**

In parsing the WRITE TRANSACTION command, the keyword TO was found, but the keyword SUSPENSE did not follow it. Therefore, the parser ignored the TO keyword and continued to parse the command. The dialog cannot be recompiled until this error is corrected.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160014

**EXPECTING SUBSCHEMA-CONTROL OR MAP-CONTROL BUT NOT FOUND.**

**Reason:**

When linking to a dialog, the only records that can be passed in the USING record list are SUBSCHEMA-CONTROL or MAP-CONTROL. Alternative spellings are SUBSCHEMA\_CONTROL or MAP\_CONTROL. Correct the spelling or remove the invalid record from the list.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160050

**END OF FILE ENCOUNTERED BEFORE END OF CONTROL COMMAND.**

**Reason:**

A control command was incomplete (possibly due to a missing period); therefore the end-of-file was encountered before the end of the statement.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160051

**UNRECOGNIZABLE KEYWORD. STATEMENT IGNORED.**

**Reason:**

An unrecognizable keyword was found during parsing of the command.

**Module:**

ADSOGCTL

**Severity:**

0



## DC160052

**INVALID KEYWORD IN LINK COMMAND. IGNORED.**

**Reason:**

The LINK command contains an invalid keyword. Check the control commands in the *CA ADS Reference Guide*.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160053

**INVALID KEYWORD IN LEAVE COMMAND. IGNORED.**

**Reason:**

The LEAVE command contains an invalid keyword. Check the control commands in the *CA ADS Reference Guide*.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160054

**INVOKE DIALOG NAME INVALID OR NOT FOUND. STMT FLUSHED.**

**Reason:**

The variable specified as the dialog name in the INVOKE command was missing or was not found in the dictionary as a dialog.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160055

**INVALID KEYWORD IN INVOKE COMMAND. STMT FLUSHED.**

**Reason:**

The keyword following the dialog name in an INVOKE command was unrecognizable.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160058

**INVALID KEYWORD IN RETURN COMMAND. IGNORED.**

**Reason:**

The RETURN command contains an invalid keyword. Check the control commands in the *CA ADS Reference Guide*.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160059

**TRANSFER DIALOG NAME INVALID OR NOT FOUND. STMT FLUSHED.**

**Reason:**

The dialog name was missing, or the variable that specifies the dialog name in the TRANSFER command was not found in the dictionary. The CA ADS dialog compiler aborted.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160060

**INVALID KEYWORD IN TRANSFER COMMAND. STMT FLUSHED.**

**Reason:**

The keyword that follows the dialog name in the TRANSFER command is unrecognizable.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160061

**INTERNAL CONTROL COMMAND TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

An unsupported control command was entered; the CA ADS dialog compiler aborted.

**Module:**

ADSOGCTL

**Severity:**

3

## DC160062

**INTERNAL CONTROL COMMAND TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

The program took a wrong branch while the CA ADS dialog compiler parsed the control command. This is an internal error.

**Module:**

ADSOGCTL

**Severity:**

3

## DC160063

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

An internal error occurred when the parse stack overflowed in the CA ADS dialog compiler. Obtain more storage for the stack.

**Module:**

ADSOGCTL

**Severity:**

3

## DC160064

### **INVALID USING RECORD NAME. IGNORED.**

**Reason:**

The record name specified was not known to the dialog. Check for misspelling. Also verify that the record has been defined either to the dialog or to the associated map.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160065

### **RETURN DESTINATION ALREADY SPECIFIED. IGNORED.**

**Reason:**

The RETURN destination has already been specified; the second reference is ignored.

**Module:**

ADSOGCTL

**Severity:**

0

**DC160066****MESSAGE PARAMETER ALREADY SPECIFIED. STATEMENT FLUSHED.****Reason:**

An error was detected while the CA ADS dialog compiler was building the DISPLAY command element (CME). The MESSAGE parameter already was specified for the command. The remainder of the statement is flushed. The GCM (header portion of the CME) is built.

**Module:**

ADSOGCTL

**Severity:**

0

**DC160067****REPLACEMENT PARM DATA TYPE IS NOT DISPLAYABLE. STMT FLUSHED.****Reason:**

There is an error in a DISPLAY command with a MESSAGE CODE clause. The replacement parameter specified in the PARMS clause is invalid. The replacement parameter must be specified in either of the following forms:

- As a literal value enclosed in quotes
- As a displayable data field that has a data type of unsigned zoned decimal or EBCDIC

A group-level data field cannot be used as a replacement parameter.

**Module:**

ADSOGDIS

**Severity:**

0

## DC160068

**REPLACEMENT PARM LENGTH EXCEEDS MAXIMUM. STATEMENT FLUSHED.**

**Reason:**

An error occurred while the CA ADS dialog compiler was building a command element (CME). The replacement parameter data length exceeded the maximum length of 256 bytes. The statement is flushed. The GCM (header portion of the CME) is built. Correct the data length.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160069

**NO REPLACEMENT PARMS SPECIFIED. STATEMENT FLUSHED.**

**Reason:**

An error occurred while the CA ADS dialog compiler was building a command element (CME). No replacement parameters were specified. The statement is flushed. The GCM (header portion of the CME) is built. Enter valid parameters.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160070

**MAX NUMBER OF REPLACEMENT PARMS EXCEEDED. STATEMENT FLUSHED.**

**Reason:**

An error occurred while the CA ADS dialog compiler was building a command element (CME). There can be up to nine replacement parameters.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160071

**DIALOG/PROG NAME INVALID. STMT FLUSHED.**

**Reason:**

A valid dialog/program name must begin with an alphabetic character or with one of the following characters: @, #, \$. Any other character in the first position of the dialog/program name results in an error.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160072

**DIALOG DOES NOT HAVE A MAP. MAP-CONTROL IGNORED.**

**Reason:**

The MAP-CONTROL is valid in the LINK TO command only if the invoking dialog contains a map. Remove the MAP-CONTROL or associate a map with the dialog.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160073

**DIALOG DOES NOT HAVE A SUBSCHEMA. SUBSCHEMA-CONTROL IGNORED.**

**Reason:**

The SUBSCHEMA-CONTROL is valid in the LINK TO command only if the invoking dialog contains a subschema.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160074

**INVALID DATA TYPE/LENGTH FOR VARIABLE DIALOG/PROGRAM NAME. STMT FLUSHED.**

**Reason:**

The variable that specifies the dialog/program name in the LINK TO command either was not in EBCDIC characters or was not the correct length (eight bytes).

**Module:**

ADSOGCTL

**Severity:**

0

## DC160075

**NON-NUMERIC DATA TYPE FOR VARIABLE MESSAGE CODE IS INVALID. STATEMENT FLUSHED.**

**Reason:**

Nonnumeric data was entered for the MESSAGE CODE in the command. Enter numeric data for the MESSAGE CODE.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160076

**DISPLAY COMMAND USED BUT NO MAP EXISTS FOR THE DIALOG SPECIFIED. STATEMENT FLUSHED.**

**Reason:**

The DISPLAY command is invalid in a mapless dialog. A map must be associated with this dialog before the command can be parsed without errors.

**Module:**

ADSOGCTL

**Severity:**

0



## DC160077

**ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.**

**Reason:**

An error occurred when a dialog name, message parameter, or message text was being added to the literal pool. This is an internal error. Contact Technical Support.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160078

**INVALID KEYWORD IN ABORT COMMAND - STMT FLUSHED**

**Reason:**

The ABORT command was specified incorrectly. Check the syntax for the ABORT command and correct any errors. For more information about the syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160079

**CONTINUE NOT ALLOWED WITH ERASE OPTION. STATEMENT FLUSHED.**

**Reason:**

The CONTINUE parameter cannot be used with the ERASE option.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160080

**MESSAGE NOT ALLOWED WITH ERASE OPTION. STATEMENT FLUSHED.**

**Reason:**

The MESSAGE parameter cannot be used with the ERASE option.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160081

**MAP-CONTROL NOT ALLOWED IN BATCH. MAP-CONTROL RECORD IGNORED.**

**Reason:**

The map-control record cannot be passed to the user program in a LINK command. Mapping services are not available for batch dialogs.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160082

**WRITE TRAN WITHOUT CONTINUE OR RETURN REQUIRES AN INPUT MAP.**

**Reason:**

The WRITE TRANSACTION command without the CONTINUE or RETURN option will cause an implicit READ to occur. Therefore, any dialog issuing such a command must have an input map associated with it. If no input map is desired, then all WRITE TRANSACTION commands must have either the CONTINUE or RETURN option included.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160083

### CONDITION CODE CAN NOT EXCEED 4095

**Reason:**

CA ADS/Batch will allow any IBM operating system supported return code. The supported return codes are from 0 through 4095 and are usually multiples of 4 - for example, 0, 4, 8, 12, 16, and so on.

**Module:**

ADSOGCTL

**Severity:**

0

## DC160101

### INVALID LU-NAME PARAMETER

**Reason:**

Statement or expanded restatement of condition. The LU-NAME parameter must be either a literal string or a variable field with a maximum of eight bytes.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160102

### INVALID MODE-NAME PARAMETER

**Reason:**

Statement or expanded restatement of condition. The MODE-NAME parameter must be either a literal string or a variable field with a maximum length of eight bytes.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160103

### INVALID SECURITY PARAMETER

**Reason:**

Statement or expanded restatement of condition. The only valid SECURITY parameters are: NONE, SAME, or PGM.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160104

### INVALID SECURITY PGM PARAMETER

**Reason:**

Statement or expanded restatement of condition. SECURITY PGM must be followed by USER-ID user-id and then PASSWORD password.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160105

### INVALID USER-ID OR PASSWORD PARAMETER

**Reason:**

Statement or expanded restatement of condition. Either the USER-ID or PASSWORD parameter is invalid. USER-ID must be either a literal or variable field with a maximum length of 32 bytes. PASSWORD must be either a literal string or a variable field with a maximum length of eight bytes.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160106

### INVALID SYNC-LEVEL PARAMETER

**Reason:**

Statement or expanded restatement of condition. The only valid SYNC-LEVEL parameters are NONE or CONFIRM.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160107

### SYNTAX ERROR IN LOCAL VERSION CLAUSE

**Reason:**

Statement or expanded restatement of condition. There is a syntax error in the LOCAL VERSION clause. It must read: LOCAL VERSION local-version-vq.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160108

### INVALID LOCAL VERSION PARAMETER

**Reason:**

Statement or expanded restatement of condition. The local version parameter may be either a literal string or a variable field with a maximum of 32 bytes.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160109

### INVALID REMOTE VERSION SYNTAX

**Reason:**

Statement or expanded restatement of condition. There is a syntax error in the REMOTE VERSION clause. It must read: REMOTE VERSION remote-version-v.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160110

### INVALID REMOTE VERSION PARAMETER

**Reason:**

Statement or expanded restatement of condition. The REMOTE VERSION parameter must be a variable field with a minimum length of 32 bytes.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160111

### EXPECTED PERIOD NOT FOUND

**Reason:**

Statement or expanded restatement of condition. The CA ADS compiler was expecting a period to mark the statement end but none was found.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160112

### EOF BEFORE END OF STATEMENT

**Reason:**

Statement or expanded restatement of condition. The CA ADS compiler found end-of-file before it found the expected end of the statement.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160113

### LU-NAME IS REQUIRED

**Reason:**

Statement or expanded restatement of condition. The LU-NAME parameter is required but it was not provided. Provide an LU-NAME parameter.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160114

### INVALID TPN PARAMETER

**Reason:**

Statement or expanded restatement of condition. The TPN parameter must be either a literal string or a variable field with a maximum length of 8 bytes.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160115

### TPN IS REQUIRED

**Reason:**

Statement or expanded restatement of condition. The TPN parameter is required. Since one was not provided, please provide one.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160116

### INVALID CONTROL SESSION SYNTAX

**Reason:**

Statement or expanded restatement of condition. The CONTROL SESSION statement contains invalid syntax. It must begin: CONTROL SESSION.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160117

### SEND-DATA MUST HAVE A RECORD OR FIELD NAME

**Reason:**

Statement or expanded restatement of condition. The SEND-DATA command must have a record or field name provided as its argument. Provide a record or field name.

**Module:**

ADSOGPPC

**Severity:**

0



## DC160118

### INVALID OPTION ON PREPARE-TO-RECEIVE

**Reason:**

Statement or expanded restatement of condition. An invalid option has been specified on the PREPARE-TO-RECEIVE command. For more information about the allowable options, see the *CA ADS Reference Guide*.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160119

### INVALID OPTION ON DEALLOCATE COMMAND

**Reason:**

Statement or expanded restatement of condition. An invalid option has been specified on the DEALLOCATE command. For more information about the valid options, see the *CA ADS Reference Guide*.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160120

### INVALID DATA NAME IN SEND COMMAND

**Reason:**

A SEND dataname command is coded with a data name that is not defined in any of the records associated with the dialog; or the element has a picture that is not valid for a field used in an OSCaR command. Correct the spelling of the data name, add the missing record to the dialog, or move the data to a field that has an acceptable picture clause in its definition.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160121

### INVALID DATA NAME IN RECEIVE COMMAND

**Reason:**

A RECEIVE dataname command is coded with a data name that is not defined in any of the records associated with the dialog; or the element has a picture that is not valid for a field used in an OSCaR command. Correct the spelling of the data name, add the missing record to the dialog, or move the data to a field that has an acceptable picture clause in its definition.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160122

### INVALID TRANSACTION NAME IN OPEN COMMAND

**Reason:**

An OPEN command was coded with a TRANSACTION parameter followed by a data name that is not in any of the records associated with the dialog. Correct the spelling of the data name, or add the missing record to the dialog.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160124

### INVALID USER-ID AFTER SECURITY PARAMETER IN OPEN COMMAND.

**Reason:**

An OPEN command was coded with a SECURITY parameter followed by a data name that is not in any of the records associated with the dialog. Correct the spelling of the data name, or add the missing record to the dialog.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160125

### INVALID PASSWORD FIELD NAME PARAMETER IN OPEN COMMAND.

**Reason:**

An OPEN command was coded with a PASSWORD parameter followed by a data name that is not in any of the records associated with the dialog. Correct the spelling of the data name, or add the missing record to the dialog.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160126

**KEYWORD "TRANSACTION" IS REQUIRED WHEN "LU-NAME" IS USED.**

**Reason:**

When keyword LU-NAME is coded in an OPEN command it must be followed by keyword TRANSACTION.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160127

**KEYWORD "CONVERSATION" IS REQUIRED WITH OPEN AND CLOSE.**

**Reason:**

Keyword CONVERSATION must follow every OPEN and CLOSE command.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160150

**END OF FILE ENCOUNTERED BEFORE END OF STATEMENT**

**Reason:**

Statement or expanded restatement of condition. The end of the process file was encountered before the end of the current statement. For more information about the correct syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGPPC

**Severity:**

0

**DC160151****INVALID DATA TYPE OR LENGTH****Reason:**

Statement or expanded restatement of condition. The indicated variable field is of either an invalid data type or length. For more information about the limitations for this parameter, see the *CA ADS Reference Guide*.

**Module:**

ADSOGPPC

**Severity:**

0

**DC160152****NAME IS IN ERROR****Reason:**

Statement or expanded restatement of condition. The name does not follow the proper conventions. A name must begin with @, \$, #, or an alphabetic character.

**Module:**

ADSOGPPC

**Severity:**

0

**DC160153****INVALID LENGTH LITERAL****Reason:**

Statement or expanded restatement of condition. The length of the user-supplied literal is invalid. For more information about this parameter, see the *CA ADS Reference Guide*.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160154

### INPUT NODE IS IN ERROR

**Reason:**

Statement or expanded restatement of condition. The input node in the parse tree is in error. This is a system internal error. Contact Technical Support.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160155

### INVALID TERMINAL NODE

**Reason:**

Statement or expanded restatement of condition. The terminal node is in error. This is a system internal error. Contact Technical Support.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160156

### INTERNAL STACK OVERFLOW

**Reason:**

Statement or expanded restatement of condition. The CA ADS compile has run out of room on its internal stack. This is a system internal error. Contact Technical Support.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160160

### **LOCAL VERSION AND REMOTE VERSION MAY NOT BE USED WITH NOFORMAT**

**Reason:**

Statement or expanded restatement of condition. The option of LOCAL VERSION and REMOTE VERSION may be used only with the FORMAT option. They may not be selected when NOFORMAT is being used.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160161

### **CA IDMS SEND/RECEIVE COMMANDS ARE NOT ALLOWED IN A DIALOG THAT USES OSCAR COMMANDS**

**Reason:**

An APPC command such as ALLOCATE, CONFIRM, SEND-ERROR was encountered in a dialog that has a previous OSCaR command such as OPEN or CLOSE. APPC and OSCaR commands are mutually exclusive within a single dialog.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160162

### **OSCAR COMMANDS ARE NOT ALLOWED IN A DIALOG THAT USES CA IDMS SEND/RECEIVE COMMANDS**

**Reason:**

An OSCaR command such as OPEN, SEND, CLOSE or RECEIVE was encountered in a dialog that has a previous APPC command such as ALLOCATE or SEND-DATA. APPC and OSCaR commands are mutually exclusive within a single dialog.

**Module:**

ADSOGPPC

**Severity:**

0

## DC160201

### **LOGICAL RECORDS ARE NOT VALID OPERANDS FOR SEND-DATA OR RECEIVE-AND-WAIT COMMANDS.**

**Reason:**

A logical record was specified as the operand of a SEND-DATA or RECEIVE-AND-WAIT command. Only individual records or data fields are valid as Send/Receive operands. Create a work record which can hold all of the fields in the logical record that you want to Send or Receive. Move the data from the logical record to the work record and specify the name of the work record on the SEND-DATA or RECEIVE-AND-WAIT command.

**Module:**

ADSOGFD1

**Severity:**

0



**DC160202****RECORD NOT VALID FOR SEND-DATA OR RECEIVE-AND-WAIT****Reason:**

The record specified as the operand of a SEND-DATA or RECEIVE-AND-WAIT command is not valid for these commands for one of the following reasons:

- The record contains a field of type Pointer, Multi-Bit Binary, Zoned Decimal, or Graphics (Kanji)
- The record contains a field whose USAGE is COMP and whose PICTURE clause specifies one or more decimal places
- The record contains a field with an OCCURS DEPENDING ON clause
- The record contains a field with an OCCURS count greater than 255
- The record contains a group field with more than 255 subordinate fields

Modify or restructure the specified record to conform to the restrictions given above.

If the invalid fields are ones which do not actually need to be sent or received, create a work record which can accommodate all of the fields in the specified record except for the invalid ones. Move the valid fields from the specified record to the corresponding fields in the work record and specify the work record on the SEND-DATA or RECEIVE-AND-WAIT command.

If the problem is invalid data types, one can move the invalid fields to work fields with valid types in a work record (with CA ADS performing the necessary type conversions) and specify the work record on the SEND-DATA or RECEIVE-AND-WAIT command.

**Module:**

ADSOGFD1

**Severity:**

0

## DC160203

### INVALID PARAMETER PASSED TO ADSOGFD1.

**Reason:**

The GRD and/or GRE address(es) passed to ADSOGFD1 are 0 or do not point to a valid GRD or GRE. A snap dump of the task appears with this message. This is an internal logic error. Contact Technical Support.

**Module:**

ADSOGFD1

**Severity:**

3

## DC160204

### FIELD NOT VALID FOR SEND-DATA OR RECEIVE-AND-WAIT

**Reason:**

The individual or group field specified as the operand of a SEND-DATA or RECEIVE-AND-WAIT command is not valid for these commands for one of the following reasons:

- The record contains a field of type Pointer, Multi-Bit Binary, Zoned Decimal, or Graphics (Kanji)
- The record contains a field whose USAGE is COMP and whose PICTURE clause specifies one or more decimal places
- The record contains a field with an OCCURS DEPENDING ON clause
- The record contains a field with an OCCURS count greater than 255
- The record contains a group field with more than 255 subordinate fields

Modify or restructure the individual or group field to conform to the restrictions given above. Alternatively, if the problem is with data types, one can move the invalid fields to work fields with valid types (with CA ADS performing the necessary type conversions) and Send or Receive the work fields.

**Module:**

ADSOGFD1

**Severity:**

0

## DC160205

**FDE SIZE WOULD EXCEED MAXIMUM OF 32767.**

**Reason:**

The total size of the FDE structure for the record or group specified on a SEND-DATA or RECEIVE-AND-WAIT command would exceed 32767 which is the maximum allowable size. Break the record or group into pieces and Send or Receive the pieces separately.

**Module:**

ADSOGFD1

**Severity:**

0

## DC161001

**SOURCE (1ST OPERAND) DATANAME, EXPR, OR NUMBER NOT FOUND**

**STMT FLUSHED.**

**Reason:**

An error has been found in one of the following operands:

- The first operand in an ADD, DIVIDE, MOVE, MULTIPLY, or SUBTRACT command
- The second operand in a COMPUTE command

The operand (variable or parameter) was either missing or invalid.

**Module:**

ADSOGASG

**Severity:**

0

## DC161002

**DESTINATION (2ND OPERAND) DATANAME NOT FOUND. STMT FLUSHED.**

**Reason:**

Either of the following situations caused this error:

- The destination data name of the arithmetic or assignment command is missing
- No record exists in the dictionary for the given name

**Module:**

ADSOGASG

**Severity:**

0

## DC161003

**EXPECTING '.' BUT NOT FOUND. STMT FLUSHED.**

**Reason:**

All arithmetic/assignment commands must end with a period.

**Module:**

ADSOGASG

**Severity:**

0

## DC161004

**EXPECTED EXPRESSION FOR COMPUTE COMMAND NOT FOUND. STMT FLUSHED.**

**Reason:**

The expression in the COMPUTE command is invalid or missing. The expression must be one of the following:

- A data name
- An arithmetic expression with a data name
- Binary operators

**Module:**

ADSOGASG

**Severity:**

0

## DC161050

**END OF FILE ENCOUNTERED BEFORE END OF ASSIGNMENT COMMAND.**

**Reason:**

The assignment statement was not complete; therefore, the end-of-file was encountered before the end of the statement.

**Module:**

ADSOGASG

**Severity:**

0

## DC161051

**INTERNAL ASSIGNMENT COMMAND TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

A bad node was passed to the ADSOGASG program from the called program. This is a system internal error.

**Module:**

ADSOGASG

**Severity:**

3

## DC161052

**INTERNAL ASSIGNMENT BRANCH CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

This message exists in the program but is not referenced by it.

**Module:**

ADSOGASG

**Severity:**

3

## DC161053

**INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

The internal parse stack has overflowed. This is an internal error. To acquire storage for the stack, contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161054

### INVALID DATA TYPE OR DATA LENGTH FOR OPERATION

STMT FLUSHED.

**Reason:**

During an attempt to build the expression description element (XDE), the CA ADS dialog compiler encountered an invalid data type or data size in the arithmetic/assignment command.

**Module:**

ADSOGASG

**Severity:**

0

## DC161055

### ADSOGEN2 GETSTG FAILED FOR EXTRA XDE STACK

**Reason:**

The CA ADS dialog compiler could not acquire storage to build an XDE stack for a third assignment command variable. Register 5 contains the return code. For more information about GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGASG

**Severity:**

3

## DC161056

### **APPLICATION ABORTED. GETSTG FOR EXTRA EDIT XDE FAILED.**

**Reason:**

An error occurred while the CA ADS compiler was acquiring storage for an extra expression description element (XDE). The XDE is needed to complete an XDE stack for a COBOL-compatible edited move. Register 4 contains the return code. For more information about GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

Print the snap dump and contact Technical Support if the return code does not suggest an easy solution to the problem.

**Module:**

ADSOGASG

**Severity:**

3

## DC161057

### **ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.**

**Reason:**

A high return code was received from the routine that adds literals to the litpool and applies to the mask literal created by RHDCEVAL for a COBOL-compatible edited move. This is a system internal error. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

0



## DC161060

### **APPLICATION ABORTED. UNSUPPORTED DATA CONVERSION.**

**Reason:**

Two or more data elements referenced in an XDE stack for a COBOL-compatible edited move cannot be compared, moved, or converted. This is an internal error. Print the snap dump before calling Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161061

### **APPLICATION ABORTED. NO NUMBER ON EBCDIC/NUMERIC CONVERSION.**

**Reason:**

Data conversion from EBCDIC to numeric was required to evaluate an expression; however, the data element to be converted in the XDE stack for a COBOL-compatible edited move did not contain a number. This is an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161062

### **APPLICATION ABORTED. TARGET FIELD TOO SMALL.**

**Reason:**

The target field on an assignment or arithmetic command is not large enough to hold the result of a COBOL-compatible edited move. This is an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161063

### **APPLICATION ABORTED. SUBSCRIPT VALUE NOT WITH INVALID RANGE.**

**Reason:**

The value used as a subscript for a subscripted field is invalid for either of the following reasons:

- The value is nonnumeric
- The value is not in the valid range of subscripts for the field

The subscript value was not sufficiently validated by the process or by automatic editing prior to using it as a subscript for the field. Correct the dialog and/or map so that adequate subscript validation is performed.

**Module:**

ADSOGASG

**Severity:**

3

## DC161064

### **APPLICATION ABORTED. FORMAT ERROR ON DATE CONVERSION.**

**Reason:**

Automatic data conversion has failed. The source field does not contain a valid date in a COBOL-compatible edited move. This is an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161065

### **APPLICATION ABORTED. PGM CHECK (SPECIFICATION EXCEPTION).**

**Reason:**

This message is issued when a COBOL-edited move fails. One of the data exceptions defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression. This is an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161066

### **APPLICATION ABORTED. PGM CHECK (DATA EXCEPTION).**

**Reason:**

One of the data exceptions defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression of a COBOL-compatible edited move. This is an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161067

### **APPLICATION ABORTED. PGM CHECK (DECIMAL EXCEPTION).**

**Reason:**

A decimal overflow exception defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression of a COBOL-compatible edited move. This is an internal error. Print the dump before calling for assistance from Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161068

### APPLICATION ABORTED. PGM CHECK (DIVIDE EXCEPTION).

**Reason:**

A divide exception defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression of a COBOL-compatible edited move. The divisor is zero. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161069

### APPLICATION ABORTED. PGM CHECK (DECIMAL OVERFLOW EXCEPTION)

**Reason:**

A decimal overflow exception defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression of a COBOL-compatible edited move. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161070

### APPLICATION ABORTED. PGM CHECK (DECIMAL DIVIDE EXCEPTION).

**Reason:**

A divide exception defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression of a COBOL-compatible edited move. The divisor is zero. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161071

### **APPLICATION ABORTED. OPERATION NOT SUPPORTED.**

**Reason:**

RHDCEVAL does not support the requested operation in the evaluation of an expression in a COBOL-compatible edited move. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161072

### **APPLICATION ABORTED. PGM CHECK (FLOAT PT DIVIDE EXCEPTION).**

**Reason:**

A floating point divide exception defined in IBM/360 or IBM/370 system documentation has occurred during the evaluation of an expression of a COBOL-compatible edited move. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161073

### **APPLICATION ABORTED. PGM CHECK (EXPONENT OVERFLOW EXCEPTION).**

**Reason:**

An exponent overflow exception defined in the IBM/360 or the IBM/370 system documentation occurred during the evaluation of an expression in a COBOL-compatible edited move. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161074

### **APPLICATION ABORTED. PGM CHECK (EXPONENT UNDERFLOW EXCEPTION).**

**Reason:**

An exponent underflow exception defined in the IBM/360 or the IBM/370 system documentation occurred during the evaluation of an expression in a COBOL-compatible edited move. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161075

### **APPLICATION ABORTED. PGM CHECK (SIGNIFICANCE EXCEPTION).**

**Reason:**

A significance exception defined in the IBM/360 or the IBM/370 system documentation occurred during the evaluation of an expression in a COBOL-compatible edited move. This is an internal error. Print the dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161076

### **ERROR ENCOUNTERED WHEN TRYING TO EVALUATE EXPRESSION.**

**Reason:**

RHDCEVAL could not properly interpret the XDE stack. This is probably an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGASG

**Severity:**

3

## DC161077

### **A MULTI-BIT BINARY FIELD USED IN AN ASSIGNMENT COMMAND IS LONGER THAN 32 BITS**

**Reason:**

The length of the current multi-bit binary (USAGE BIT) field is found to be in an assignment command and has a length greater than 32 bits or 4 bytes. A maximum of four bytes is supported.

**Severity:**

0

**Module:**

ADSOGASG

## DC161902

### **APPLICATION ABORTED. GETSTG ERROR.**

**Reason:**

An error occurred while the CA ADS compiler was acquiring storage for an expression description element (XDE). The XDE is needed to complete the XDE stack for a COBOL-compatible edited move. Register 4 contains the return code. See the *CA IDMS DML Reference Guide for Assembler* for an explanation of GETSTG return codes.

Print the snap dump and contact Technical Support if the return code does not suggest an easy solution to the problem.

**Module:**

ADSOGASG

**Severity:**

3



**DC162001****EXPECTED DATANAME FOR CURSOR ROW/COLUMN OR PAD NOT FOUND.****Reason:**

The MODIFY MAP command contains a syntax error in either of the following specifications:

- The CURSOR AT specification
- The PAD specification

Correct the syntax and recompile the process. For more information about syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162002****EXPECTING '.' BUT NOT FOUND. STMT FLUSHED.****Reason:**

The statement terminator was not found for either the MODIFYMAP or MAP ATTRIBUTE statement. Correct the syntax and recompile the process. For more information about syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162003

### END OF FILE ENCOUNTERED BEFORE END OF MODIFY COMMAND.

**Reason:**

The MAP ATTRIBUTE command or the MAP MODIFY command was the last recognized command in the process. The command was not terminated with a period. For more information about syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162004

### INVALID MAPFIELD SPECIFICATION. STMT FLUSHED.

**Reason:**

The map field name specified in a MODIFY MAP command does not identify a field on the map that is defined to this dialog. Check the spelling of the map field name by using the online mapping facility. For more information, see the *CA IDMS Mapping Facility Guide* and the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162005

### EXPECTED MAPFIELD NAME NOT FOUND.

**Reason:**

The map-field-name is a required parameter for certain uses of the MODIFY MAP command

For example, an explicit map-field-name is required for the CURSOR AT clause when that clause does not specify coordinates to identify a map field. Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162006****EXPECTED KEYWORD 'FIELDS' NOT FOUND.****Reason:**

The keyword FIELDS is a required keyword in certain forms of the MODIFY MAP command. For example, FIELDS is required in the following command:

```
MODIFY MAP FOR ALL CORRECT FIELDS
```

Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162007****EXPECTED KEYWORD 'DATA' NOT FOUND.****Reason:**

The keyword DATA is required in certain uses of the MODIFYMAP command. For example, DATA is required in the following command:

```
MODIFY MAP OUT DATA IS YES
```

Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162008

### EXPECTED KEYWORD 'YES', 'NO', OR 'ERASE' NOT FOUND

**Reason:**

One of the following parameters must be specified for an OUTPUT DATA clause in a MODIFY MAP command:

- YES
- NO
- ERASE

Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162009

### EXPECTED KEYWORD 'YES' OR 'NO' NOT FOUND.

**Reason:**

Either YES or NO must be specified for the INPUT DATA clause of a MODIFY MAP command. Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162010****EXPECTED KEYWORD 'JUSTIFY' NOT FOUND.****Reason:**

The keyword JUSTIFY is required in certain forms of the MODIFY MAP command. For example, JUSTIFY is required in the following command:

```
MODIFY MAP RIGHT JUSTIFY
```

Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162011****EXPECTED KEYWORD 'CORRECT' OR 'ERROR' NOT FOUND.****Reason:**

Either CORRECT or ERROR must be specified for the EDIT IS clause of a MODIFY MAP command. Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162012

### **INVALID KEYWORD FOUND IN CLOSE STATEMENT.**

**Reason:**

An invalid keyword was parsed in the CLOSE MAP command. Correct the syntax and recompile the process. Syntax for the CLOSE command is provided in the &UIDDBT..

**Module:**

ADSOGMAP

**Severity:**

0

## DC162013

### **EXPECTED KEYWORD 'MESSAGE' NOT FOUND.**

**Reason:**

The keyword MESSAGE is required in certain forms of the MODIFY MAP command. For example, MESSAGE is required in the following command:

```
MODIFY MAP ERROR MESSAGE IS SUPPRESS
```

Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162014****EXPECTED KEYWORD 'ACTIVE' OR 'SUPPRESS' NOT FOUND.****Reason:**

Either ACTIVE or SUPPRESS must be specified for the ERROR MESSAGE clause of a MODIFY MAP command. Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162051****INTERNAL MAP COMMAND TYPE IN ERROR. COMPILER ABORTED.****Reason:**

The node branch value passed to ADSOGMAP module is beyond the range of the node tree in this module. This is an internal error and probably masks another problem. Print the snap dump and contact the database administrator.

**Module:**

ADSOGMAP

**Severity:**

3

**DC162052****INTERNAL MAP COMMAND BRANCH CODE IN ERROR. COMPILER ABORTED.****Reason:**

The internal branch code in one of the nodes has a value that exceeds the values in the branch table in the ADSOGMAP module. This may mask a more serious problem. Print the snap dump and contact the database administrator.

**Module:**

ADSOGMAP

**Severity:**

3

## DC162053

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

When the CA ADS dialog compiler compiles a process, it issues many #ACALL macros that cause registers to be saved in an internal stack area in the parser workspace area (PSA). The capacity of the internal area has been exceeded during the execution of the ADSOGMAP module. This space is used up rapidly by process code with complex conditions and deeply embedded conditional statements. Print the snap dump and contact the database administrator.

**Module:**

ADSOGMAP

**Severity:**

3

## DC162054

### **MULTIPLE 'FOR' CLAUSES IN MAP COMMAND.**

**Reason:**

More than one FOR clause was found in the same MODIFY MAP command. Check for typographical errors. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module**

ADSOGMAP

**Severity:**

0



**DC162055****MULTIPLE 'ATTRIBUTE' CLAUSES IN MAP COMMAND.****Reason:**

More than one ATTRIBUTE clause was found in the same MODIFY MAP command. Check for typographical errors. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162056****MULTIPLE 'CURSOR' CLAUSES IN MAP COMMAND.****Reason:**

More than one CURSOR clause was found in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162057****MULTIPLE 'WCC' CLAUSES IN MAP COMMAND.****Reason:**

More than one WCC clause was found in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162058

### **DUPLICATE WCC KEYWORD.**

**Reason:**

The keyword WCC was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162059

### **CONFLICTING WCC KEYWORD.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the WCC specification. Correct the syntax and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162060

### **DUPLICATE INPUT KEYWORD.**

**Reason:**

The INPUT keyword was found twice in the MODIFY MAP command. Correct the syntax and recompile the process. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162061

### **CONFLICTING INPUT KEYWORD.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the INPUT specification  
Correct and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162062

### **DUPLICATE EDIT KEYWORD.**

**Reason:**

The EDIT keyword was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Check for typographical errors. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162063

### **CONFLICTING EDIT KEYWORD.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the EDIT specification

Correct and recompile the process

For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162064

### **DUPLICATE OUTPUT KEYWORD.**

**Reason:**

The OUTPUT keyword was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162065

### **CONFLICTING OUTPUT KEYWORD.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the OUTPUT specification. Correct and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162066

### **DUPLICATE ATTRIBUTE.**

**Reason:**

The ATTRIBUTE parameter was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162067

### **CONFLICTING ATTRIBUTE.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the ATTRIBUTE specification. Correct and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162068

### **DUPLICATE PAD/NOPAD KEYWORD.**

**Reason:**

The PAD/NOPAD keyword was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162069

### **CONFLICTING PAD/NOPAD KEYWORDS.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the PAD/NOPAD specification. Correct and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162070

### **DUPLICATE REQUIRED/OPTIONAL KEYWORD.**

**Reason:**

The REQUIRED/OPTIONAL keyword was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162071

### **CONFLICTING REQUIRED/OPTIONAL KEYWORDS.**

**Reason:**

Parameters in the MODIFY MAP command conflict with the REQUIRED/OPTIONAL specification. Correct and recompile the process. For more information about MODIFY MAP syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162072

### **DUPLICATE BACKSCAN/NOBACKSCAN KEYWORD.**

**Reason:**

The BACKSCAN/NOBACKSCAN keyword was found twice in the MODIFY MAP command. For more information about MODIFY MAP command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0



**DC162073****CONFLICTING BACKSCAN/NOBACKSCAN KEYWORD.****Reason:**

Parameters in the MODIFY MAP command conflict with the BACKSCAN/NOBACKSCAN specification. Correct and recompile the process. For more information about MODIFY MAP syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162074****CURSOR ROW DATA FIELD IS NOT NUMERIC.****Reason:**

The CURSOR parameter was in row/column format; however, the row data field was not numeric. Make sure the row/column parameter was not omitted and contains valid numeric characters. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162075****CURSOR COLUMN DATA FIELD IS NOT NUMERIC.****Reason:**

The CURSOR parameter was in row/column format; however, the column data field was not numeric. Make sure the column data field was not omitted and contains valid numeric characters. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162076

### **PAD CHARACTER DATA FIELD IS NOT CHARACTER.**

**Reason:**

The PAD option in the MODIFY MAP command contains an invalid character defined as the pad character. The character must be a legal EBCDIC character. Refer to the *CA IDMS Mapping Facility Guide* for restrictions on this parameter. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

## DC162077

### **UNSPECIFIED INTERNAL MAP COMMAND MESSAGE CODEREFERENCED.**

**Reason:**

Check for a duplicate or conflicting keyword in a MODIFY MAP statement. Contact Technical Support to report this message.

The #ASET macro of the ADSOGMAP module is missing one or both of the following parameters:

- SE— The SE parameter specifies the message number for a duplicate keyword error for this particular parameter in a MAP command
- TE— The TE parameter specifies the message number for a conflicting keyword error

**Module:**

ADSOGMAP

**Severity:**

0

**DC162078****DUPLICATE ERROR MESSAGE KEYWORD.****Reason:**

The ERROR MESSAGE keyword was found twice in the MODIFY MAP command. Refer to the *CA ADS Reference Guide* for an explanation of MODIFY MAP command syntax. Check for typing errors. Correct the syntax and recompile the process.

**Module:**

ADSOGMAP

**Severity:**

0

**DC162079****CONFLICTING ERROR MESSAGE KEYWORD.****Reason:**

Parameters in the MODIFY MAP command conflict with the ERRORMESSAGE specification. Correct and recompile the process. For more information about MODIFY MAP syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMAP

**Severity:**

0

**DC163001****EXPECTED '(' FOR RECORD LIST NOT FOUND. '('ASSUMED.****Reason:**

A missing left parenthesis in the record list in the SNAP command caused a syntax error. The record list must be placed within parentheses.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163002

**EXPECTED ')' FOR RECORD LIST NOT FOUND. ')'ASSUMED.**

**Reason:**

A missing right parenthesis in the record list in the SNAP command caused a syntax error. The record list must be placed within parentheses.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163003

**MISSING LITERAL FOR TITLE. NO TITLE ASSUMED.**

**Reason:**

The SNAP command specifies a TITLE option. The title text was not given.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163004

**EXPECTED PERIOD NOT FOUND. STMT FLUSHED.**

**Reason:**

No period character (.) was found to terminate one of the following types of commands:

- Utility command
- Scratch/queue management command
- KEEP LONGTERM command
- EXECUTE NEXT FUNCTION command

**Module:**

ADSOGMIS

**Severity:**

0

## DC163005

**EXPECTED KEYWORD ID NOT FOUND. STMT FLUSHED.**

**Reason:**

The required ID keyword was missing from either an ACCEPT utility command or a scratch/queue management command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163006

**EXPECTED KEYWORD SIZE NOT FOUND. STMT FLUSHED.**

**Reason:**

The required keyword SIZE was not found in an ACCEPT SCREENSIZE utility command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163007

**EXPECTED KEYWORD DIALOG NOT FOUND. STMT FLUSHED.**

**Reason:**

The required keyword DIALOG was not found in an ACCEPT HIGHERDIALOG NAME utility command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163008

**NO EXPECTED KEYWORD FOUND. STMT FLUSHED.**

**Reason:**

One of the following situations has occurred:

- An invalid option was found after the ACCEPT keyword in the ACCEPT utility command.
- An invalid option was selected for a KEEP LONGTERM command.

For more information about the syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163009

**EXPECTED KEYWORD AREA/SET/RECORD NOT FOUND. STMT FLUSHED.**

**Reason:**

An ACCEPT ERROR utility command must be followed by one of the following keywords: SET, RECORD, or AREA. Check the syntax for the ACCEPT ERROR utility command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163010

### **EXPECTED KEYWORD INTO NOT FOUND. STMT FLUSHED.**

**Reason:**

The expected keyword INTO was not found in one of the following commands:

- ACCEPT utility command
- GET SCRATCH command
- GET QUEUE command

For more information about the syntax rules, see the *CA ADS Reference Guide*.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163011

### **EXPECTED LEFTHAND DATANAME NOT FOUND. STMT FLUSHED.**

**Reason:**

An error has been found in a scratch/queue command, utility command, or KEEP LONGTERM command. One of the following conditions exists:

- The specified record element does not exist in any record known to the dialog.
- A required record element was not specified.
- An internal error occurred while the element was being validated.

Check the spelling of records and record elements; rules are provided in the *CA ADS Reference Guide*.

**Module:**

ADSOGMIS

**Severity:**

0



## DC163012

**EXPECTED KEYWORD ALL, QUOTED STRING, OR LEFTHAND DATANAME NOT FOUND.**

**Reason:**

Either of the following parameters must be specified for a KEEP LONGTERM command:

- ALL
- longterm-id-vq

The keywords specify which locks the KEEP LONGTERM command wishes to set, rel ease, or monitor.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163013

**EXPECTED KEYWORD CURRENT NOT FOUND. STMT FLUSHED.**

**Reason:**

The keyword CURRENT is missing from the NOTIFY option of the KEEP LONGTERM command. Check the syntax of the KEEP LONGTERM command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163014

**EXPECTED AREA/SET/RECORD NAME NOT FOUND. STMT FLUSHED.**

**Reason:**

A record/set/area name is missing from the NOTIFY, SHARE, and EXCLUSIVE clauses in the KEEP LONGTERM command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163015

**EXPECTED KEYWORD SHARE/EXCLUSIVE NOT FOUND. STMT FLUSHED.**

**Reason:**

The required keywords, SHARE or EXCLUSIVE, are missing from the UPGRADE option in the KEEP LONGTERM command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163016

**EXPECTED KEYWORD RECORD NOT FOUND. STMT FLUSHED.**

**Reason:**

RECORD is the required keyword following RETURN in the following commands: PUT SCRATCH, DELETE SCRATCH, and PUT QUEUE.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163017

**EXPECTED KEYWORD LENGTH NOT FOUND. STMT FLUSHED.**

**Reason:**

LENGTH is the required keyword following RETURN or MAX in the GET SCRATCH command and the GET QUEUE command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163018

**EXPECTED KEYWORD FROM NOT FOUND. STMT FLUSHED.**

**Reason:**

The expected keyword FROM was not found in one of the following commands:

- PUT SCRATCH
- PUT QUEUE
- WRITE PRINTER

FROM is mandatory for PUT SCRATCH and PUT QUEUE. FROM is required only for a WRITE PRINTER command that does not specify SCREEN CONTENTS.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163020

**END OF FILE ENCOUNTERED BEFORE END OF STATEMENT.**

**Reason:**

A KEEP LONGTERM, scratch/queue management, or utility command was the last process command and did not end with a period; or the command was expecting an additional parameter and the end of the process was encountered instead.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163021

**EXPECTED KEYWORD ALL OR RECORD LIST NOT FOUND. STMT FLUSHED.**

**Reason:**

The INIT REC utility command is missing either the keyword ALL or the left parenthesis indicating beginning of the record list.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163022

**EXPECTED ')' FOR END OF RECORD LIST NOT FOUND. STMT FLUSHED.**

**Reason:**

The closing right parenthesis for the record list was not found in the INIT REC command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163023

**EXPECTED KEYWORD RETURN NOT FOUND. STMT FLUSHED.**

**Reason:**

The RETURN NOTIFICATION clause is required after the TEST option in the KEEP LONGTERM command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163024

**EXPECTED KEYWORD OR START OF CODE LIST NOT FOUND. STMT FLUSHED.**

**Reason:**

The left parenthesis of the error expression in the ALLOWING clause is missing in one of the following commands: KEEP LONGTERM, scratch/queue management, or WRITE PRINTER.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163025

**EXPECTED CODE OR END OF CODE LIST NOT FOUND. STMT FLUSHED.**

**Reason:**

The closing right parenthesis of the error expression in the ALLOWING clause is missing in one of the following commands: KEEP LONGTERM, scratch/queue management, or WRITE PRINTER.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163026

**EXPECTED END OF RANGE ERROR CODE NOT FOUND. STMT FLUSHED.**

**Reason:**

The ALLOWING clause in a KEEPLONGTERM, WRITE PRINTER, or scratch/queue management command contains an invalid entry. The keyword THRU/THROUGH must be followed by an error code enclosed in quotes.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163027

**EXPECTED KEYWORD TEXT OR CODE NOT FOUND.**

**Reason:**

TEXT or CODE is required with the message parameter.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163050

**END OF FILE ENCOUNTERED BEFORE END OF MISCELLANEOUS COMMAND.**

**Reason:**

The SNAP command is the last command in the process. It is not terminated by a period.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163051

**INTERNAL MISCELLANEOUS COMMAND TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

The parser called ADSOGMIS with an invalid command type. This is an internal error. Contact Technical Support.

**Module:**

ADSOGMIS

**Severity:**

3

## DC163052

**INTERNAL MISC COMMAND BRANCH CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

The branch code specified in the parse tree in ADSOGMIS is out of range or not in use. This is an internal error. Contact Technical Support.

**Module:**

ADSOGMIS

**Severity:**

3

## DC163053

**INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

A parse stack overflow was about to occur during the parsing of one of the following commands: scratch/queue management, KEEP LONGTERM, or utility. Contact Technical Support to increase the parse stack size.

**Module:**

ADSOGMIS

**Severity:**

3

## DC163054

### **DUPLICATE SNAP RECORD LIST. STMT FLUSHED.**

**Reason:**

Two record lists are specified in the SNAP command; that is, two RECORDS keywords precede the left parenthesis.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163055

### **INVALID RECORD NAME IN SNAP RECORD LIST. RECORD NAME IGNORED.**

**Reason:**

The record specified in the SNAP command is not a work record, subschema record, or map record, and therefore is not known to this dialog. Only records named as work records, subschema records, or map records may be specified.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163056

### **INVALID KEYWORD IN SNAP COMMAND. KEYWORD IGNORED.**

**Reason:**

The SNAP command contains an invalid keyword. Check the syntax for the SNAP command.

**Module:**

ADSOGMIS

**Severity:**

0



## DC163057

**SNAP COMMAND HAS NO SNAP FUNCTION SPECIFIED.**

**Reason:**

The SNAP command must specify the following: ALL or any combination of control blocks; RECORDS clause; or TITLE.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163058

**NAME IS NOT AREA/SET/RECORD NAME. STMT FLUSHED.**

**Reason:**

The name specified in the NOTIFY CURRENT or SHARE/EXCLUSIVE option of a KEEP LONGTERM command is not a valid record, set, or area name for the subschema associated with the dialog.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163059

**RECORD NAME NOT IN SUBSCHEMA. STMT FLUSHED.**

**Reason:**

The name specified in the NOTIFY CURRENT or SHARE/EXCLUSIVE option of the KEEP LONGTERM command is a valid record name but does not participate in the subschema associated with the dialog. The name must be a subschema record name.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163060

**INVALID RETURN CODE FROM RECORD/ELEMENT NAME MODULE. COMPILER ABORTED.**

**Reason:**

An internal error occurred in the record name validation routine during the parsing of the KEEP LONGTERM command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163061

**RECORD NAME DOES NOT EXIST. STMT FLUSHED.**

**Reason:**

The record name specified in the NOTIFY CURRENT or SHARE/EXCLUSIVE option of a KEEP LONGTERM command is not a valid record name or it specifies a logical record that already participates in another logical record used by the dialog. A record may participate in at most one logical record per dialog.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163062

**LOGICAL RECORD NOT PERMITTED. STMT FLUSHED.**

**Reason:**

The record specified in the NOTIFY CURRENT or SHARE/EXCLUSIVE option of a KEEP LONGTERM command is a logical record

Specify a subschema record rather than a logical record.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163063

**SET NAME NOT IN SUBSCHEMA. STMT FLUSHED.**

**Reason:**

The set name specified in the NOTIFY CURRENT or SHARE/EXCLUSIVE option of the KEEP LONGTERM command is not in the subschema.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163064

**RECORD NAME NOT MEMBER OF SPECIFIED SET. STMT FLUSHED.**

**Reason:**

This is an internal error. Contact Technical Support.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163065

**SET IS NOT SORTED OR IS NOT AN INDEXED SET. STMT FLUSHED.**

**Reason:**

This is an internal error. Contact Technical Support.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163066

**AREA NAMED DOES NOT EXIST. STMT FLUSHED.**

**Reason:**

The area name specified in the NOTIFY CURRENT or SHARE/EXCLUSIVE option of the KEEP LONGTERM is not in a subschema associated with a dialog.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163067

**INVALID RETURN CODE FROM DATABASE UTILITY MODULE. COMPILER ABORTED.**

**Reason:**

A return code that is greater than 12 or that is not a multiple of 4 was received from a call to ADSOGNDB with function 7. This is an internal error. Contact Technical Support.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163068

**QUEUE RETENTION PERIOD TOO LARGE. STMT FLUSHED.**

**Reason:**

The retention clause of the PUT QUEUE command specifies a period greater than 255. The maximum queue retention period is 255.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163069

**STARTING AND ENDING ADDRESSES NOT IN SAME RECORD. STMT FLUSHED.**

**Reason:**

FROM/INTO locations in the PUT QUEUE, PUT SCRATCH, and WRITE PRINTER commands are not in the same record. INTO/TO locations in the GET QUEUE and GET SCRATCH commands are not in the same record.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163070

**FIELD IS NOT NUMERIC. STMT FLUSHED.**

**Reason:**

The data type of the variable is not one of the following: halfword binary, fullword binary, signed packed decimal, unsigned packed decimal, signed/unsigned zoned decimal, display/short/long floating point. This applies to the retention clause in the PUT QUEUE command and the length clause in the PUT SCRATCH, GET SCRATCH, and PUT QUEUE commands.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163071

**FIELD IS NOT CHARACTER OR GROUP ITEM. STMT FLUSHED.**

**Reason:**

The data type of variable is not 'group' or EBCDIC. This applies to variable names for scratch id and queue id clauses in the scratch/queue management commands and to variables in printer destination clauses in the WRITE PRINTER command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163072

**SPECIFIED LENGTH IS TOO LARGE. STMT FLUSHED.**

**Reason:**

The LENGTH parameter in the WRITE PRINTER command is larger than 32767. The maximum length is 32767.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163073

**INVALID NUMBER OF COPIES. STMT FLUSHED.**

**Reason:**

The COPIES parameter in the WRITE PRINTER command is out of range. It must be a number between 1 and 255, inclusive.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163074

**INVALID REPORT ID. STMT FLUSHED.**

**Reason:**

The REPORT ID parameter in the WRITE PRINTER command is an invalid number. It must be a number between 1 and 255, inclusive.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163075

**INVALID PRINTER CLASS. STMT FLUSHED.**

**Reason:**

The CLASS parameter in the WRITE PRINTER command is an invalid number. It must be a number from 1 to 255 inclusive.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163076

**ALL OR RECORD LIST REQUIRED FOR INIT REC COMMAND. STMT FLUSHED.**

**Reason:**

The INIT REC command specifies either ALL or a record list, but not both.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163077

**ERROR CODE MUST REPRESENT 4 NUMERIC CHARACTERS. CODE IGNORED.**

**Reason:**

An error code specified within quotes in an ALLOWING clause in the KEEP LONGTERM, WRITE PRINTER, or scratch/queue management command is in error. All of the characters enclosed in quotes in the error code must be decimal digits.

**Module:**

ADSOGMIS

**Severity:**

0



## DC163078

**FIELD IS NOT IN AUTOSTATUS RECORD. CODE IGNORED.**

**Reason:**

A status field variable in an error expression in the ALLOWING clause in a KEEP LONGTERM, WRITE PRINTER, or scratch/queue management command is in error. All status field variables must be level-88 variables defined in the status definition record for the dialog.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163079

**FIELD IS NOT VALID FOR ERROR CODE. CODE IGNORED.**

**Reason:**

A status field variable in an error expression in the ALLOWING clause in the KEEP LONGTERM, WRITE PRINTER, or scratch/queue management commands is in error. All status field variables must be level-88 variables defined in the status definition record for the dialog.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163080

**FIELD IS NOT LEVEL-88 IN AUTOSTATUS REC. CODE IGNORED.**

**Reason:**

A status field variable in an error expression in an ALLOWING clause in the KEEP LONGTERM, WRITE PRINTER, or scratch/queue management command is in error. All status field variables must be level-88 variables defined in the status definition record for the dialog.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163081

**AUTOSTATUS MUST BE YES FOR ALLOWING CLAUSE. STMT FLUSHED.**

**Reason:**

An error in the ALLOWING clause has been specified in a KEEP LONGTERM, WRITE PRINTER, or scratch/queue management command, but AUTOSTATUS is NO for the dialog. Error expressions in these commands are allowed only if AUTOSTATUS is YES for the dialog.

**Module:**

ADSOGMIS

**Severity:**

0

**DC163082****ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.****Reason:**

A high return code was received from the routine that adds literals to the litpool. This applies to the TITLE literal in the SNAP command; the ERROR CODE literal in the ALLOWING clause in the KEEP LONGTERM, WRITE PRINTER, and the scratch/queue management commands; the set name literal in the KEEP LONGTERM command; the AREA ID in the scratch management commands; the queue id in the queue management commands; DESTINATION literal in the WRITE PRINTER command; and the longterm id in the KEEP LONGTERM command.

**Module:**

ADSOGMIS

**Severity:**

0

**DC163083****ILLEGAL DATANAME PARSED. STMT FLUSHED.****Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function invocation name since there is no master function table in the load area. Likely problems are that the data field was misspelled or that the master function table is not named RHDCEVBF with a version number of 1 in the load area.

**Module:**

ADSOGDAB

**Severity:**

0

## DC163084

**ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function invocation name in the master function table in the load area. Likely problems are that the data field or function name was misspelled or that the master function table has not been properly updated after adding a function to it.

**Module:**

ADSOGDAB

**Severity:**

0

## DC163085

**EXPECTED KEYWORD LOG OR OPERATOR NOT FOUND. STATEMENT FLUSHED.**

**Reason:**

The required parameter LOG or OPERATOR is missing from the WRITE command.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163086

**A 0-LENGTH RECORD CANNOT BE SNAPPED OR INITIALIZED.**

**Reason:**

The record named has no elements defined or is a reserved record such as ADSO-STAT-DEF-REC.

**Module:**

ADSOGMIS

**Severity:**

0

## DC163087

### A SCRATCH AREA ID OR QUEUE ID IS TOO LONG

**Reason:**

A variable data field or literal name of length greater than eight characters for a scratch area ID or sixteen characters for a queue ID has been specified. The statement has been flushed.

**Module:**

ADSOGMIS

## DC164001

### INVALID QUALIFYING RECORD NAME.

**Reason:**

An invalid record name was found after the IN or OF keyword. A valid record name contains 1 to 32 alphanumeric characters. Make sure that the data field is in the correct record.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164002

### MISSING ')' FOR SUBSCRIPT TERMINATION.

**Reason:**

The right parenthesis to terminate the subscript value list was not found. A subscripted data field must end with a closing parenthesis. Parentheses are required around the subscript value list.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164003

**EXPECTING NUMBER, FIELD NAME, OR NESTED EXPRESSION AFTER UNARY '+'.**

**Reason:**

An expression beginning with + or an expression containing a + immediately following another binary operator (+, -, \*, /) was found. The + sign is a unary operator and, therefore, must be followed by an integer or decimal number, a data field name, or a parenthetical expression.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164004

**SUBSCRIPT IS IN ERROR.**

**Reason:**

The subscript value list for a subscripted data field name contains an invalid entry; for example, a subscript that is an expression with a missing operand or operator.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164005

**MISSING ')' FOR NESTED EXPRESSION.**

**Reason:**

The left parenthesis was recognized as the beginning of a nested expression; however, a right parenthesis to terminate the expression was not found.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164006

### INVALID NESTED EXPRESSION.

**Reason:**

The left parenthesis was recognized as the beginning of a nested expression; however, no expression was found after the parenthesis.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164007

### MISSING OPERAND AFTER BINARY '+' OR '-'.

**Reason:**

A valid operand, that is, an expression, data fieldname, or number was recognized preceding a + or - sign. However, an invalid operand was found following it.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164008

### MISSING OPERAND AFTER '\*' OR '/'.

**Reason:**

A valid operand, that is, an expression, data fieldname, or number was recognized preceding a \* or / sign. However, an invalid operand was found following it.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164009

### **MISSING '(' FOR LENGTH FUNCTION OBJECT.**

**Reason:**

The left parenthesis was not found. The keyword LENGTH must be followed by the map field name in parentheses. The keyword LENGTH is reserved and is used to represent the number of characters entered in a map field.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164010

### **INVALID OPERAND FOR LENGTH FUNCTION.**

**Reason:**

The name specified by the LENGTH parameter does not name a map field in the dialog's map. Check for misspelling.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164011

### **MISSING ')' FOR LENGTH FUNCTION OBJECT.**

**Reason:**

The right parenthesis was not found. The keyword LENGTH must be followed by a map field name in parentheses. The keyword LENGTH is reserved and is used to represent the number of characters in a map field.

**Module:**

ADSOGEXP

**Severity:**

0



## DC164012

### DATANAME QUALIFIER INVALID AT THIS LEVEL.

**Reason:**

Two levels of qualification for a data field are not acceptable unless the second qualifier is the clause OF LR for logical record processing.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164013

### INVALID LITERAL FOLLOWING ALL FIGURATIVE CONSTANT.

**Reason:**

The figurative constant ALL must be followed by a 1-to 255-character quoted string or one of the following keywords: SPACES, ZERO(S), ZEROES, HIGH-VALUES, LOW-VALUES, or QUOTES.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164014

### MISSING ')' FOR FUNCTION TERMINATION.

**Reason:**

The right parenthesis that terminates the function value list was not found. Parentheses are required around the function value list. The last argument in the list must end with a right parenthesis.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164015

### **FUNCTION IS IN ERROR.**

**Reason:**

The function value list for a function data field name contains an invalid entry. An example of an invalid entry in a function is an expression that is missing an operator or operand.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164051

### **INTERNAL EXPRESSION PARSE TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

The subexpression code passed to the expression parser is invalid. This is an internal error. Contact Technical Support.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164052

### **INTERNAL EXPRESSION BRANCH CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

The branch code specified in the expression parse tree was not used. This is an internal error. Contact Technical Support.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164053

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

If processing were not terminated, a parse stack overflow would have occurred during the parsing of a data field name or expression. Reduce the number of nested expressions. Contact Technical Support to increase the size of the parse stack.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164054

### **FIELD NAME DOES NOT EXIST IN DICTIONARY. STMT FLUSHED.**

**Reason:**

One of the following conditions exists:

- The data field name was qualified by a record name that is not known to the dialog.
- The dialog is associated with no map, work, or subschema records; all data fields are unacceptable.
- The data field name is not in a record known to the dialog. Check the dialog's map, subschema, and work records.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164055

**FIELD NAME NOT IN SUBSCHEMA, MAP, OR WORK RECORD. STMT FLUSHED.**

**Reason:**

The record element is not in a record known to the dialog as a map record, subschema record, or work record. Check the spelling of the record element; make sure that the necessary record is known to the dialog.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164056

**INTERNAL RETURN CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

An internal routine (to validate data field names) passed an invalid return code to the expression parser. This is an internal error. Contact Technical Support.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164057

**EXPRESSION EXCEEDS PARSE BUFFER MAXIMUM. STMT FLUSHED.**

**Reason:**

An expression may have a maximum total of fifty operands and operators. Reduce the number of operations performed within the current expression.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164058

**EXPECTED NUMBER OF SUBSCRIPTS EXCEEDED. STMT FLUSHED.**

**Reason:**

An attempt was made to use more subscripts for a data field than the number of subscripts defined for the data field in the dictionary. Reduce the number of subscripts to the number defined.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164059

**EXPECTED NUMBER OF SUBSCRIPTS NOT FOUND. STMT FLUSHED.**

**Reason:**

The right parenthesis terminating the subscript list for a subscripted data field was recognized before all of the subscripts required for the data field were recognized. Check the data field definition and increase the number of subscripts accordingly.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164060

**FIELD NAME NOT UNIQUE IN SUBSCHEMA, MAP, OR WORK REC. STMT FLUSHED.**

**Reason:**

The data field name exists in more than one record known to the dialog. A record qualifier must be specified to uniquely identify the desired data field.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164061

**SUBSCRIPT IS INVALID WITH THIS FIELD NAME. STMT FLUSHED.**

**Reason:**

A '(' subscript delimiter was found after a record element (data field name) for which a subscript is not expected. A subscript can only be specified for a field which has been defined as a multiply-occurring field. Check the field definition for the record element that precedes the '('.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164062

**INVALID DATA TYPE FOR ARITHMETIC OPERATION.**

**Reason:**

A unary (+,-) or binary (+,-,\*,/) operation may be performed on a data field that is one of the following data types: group, display floating point, bit and doubleword binary or on a figurative constant with the exception of ZERO(S) and ZEROES.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164063

**INVALID DATA TYPE FOR LOGICAL OPERATION.**

**Reason:**

A Boolean operation (AND/OR/NOT) may be performed only on two data fields that are bit data types.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164064

### **INVALID DATA TYPE OR LENGTH FOR MATCHES/CONTAINS OPERATOR.**

**Reason:**

A MATCHES or CONTAINS operation can be performed only on operands of either of the following data types:

- Display
- Unsigned zoned decimal

The length of the first operand of a CONTAINS operation must be greater than or equal to the length of the second operand.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164065

### **MISSING SUBSCRIPT FOR FIELD NAME. SCAN CONTINUED.**

**Reason:**

The dictionary definition of the data field specifies that it is a subscripted field. The left parenthesis was not found after the data field name to initiate the subscript list.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164066

### **DIVISOR FIELD EXCEEDS MAXIMUM OF 8 BYTES IN SIZE.**

**Reason:**

The DIVIDE (/) operation must have a divisor data field with a maximum length of eight bytes.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164067

### **INSUFFICIENT STORAGE FOR LITERAL IN LITERAL POOL**

**Module:**

ADSOGEXP

**Severity:**

0

## DC164068

### **OCCURS DEPENDING ON CONTROL FIELD IS NOT FULL/HALF WORD.**

**Reason:**

A subscripted data field is defined with an OCCURS DEPENDING ON clause. The control field that contains the maximum subscript value at runtime must be defined in the same record. The control field must be defined as a halfword or fullword binary field. Check the record definition.

**Module:**

ADSOGEXP

**Severity:**

0



## DC164069

### **INSUFFICIENT STORAGE FOR RECORD ELEMENT CONTROL BLOCK**

**Module:**

ADSOGEXP

**Severity:**

0

## DC164070

### **INTERNAL INVALID EXPRESSION OPERATION CODE. COMPILER ABORTED.**

**Reason:**

While attempting to determine the precision of the result of an arithmetic operation, the CA ADS dialog compiler found an XDE with an invalid operation type. This is a system internal error.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164071

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

An error occurred when the CA ADS dialog compiler attempted to add the dope vector for a subscripted data field to the literal pool. Reduce the complexity of expressions (that is, the number of nested parenthetical expressions). Alternatively, contact Technical Support to increase the size of the parse stack.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164072

### **OCCURRING FIELD STRUCTURE ERROR. COMPILER ABORTED.**

**Reason:**

The internal control blocks (GRE) built to represent a subscripted data field are in error. This is an internal error. Contact Technical Support.

**Module:**

ADSOGEXP

**Severity:**

3

## DC164073

### **ELEMENT NAME NOT UNIQUE WITHIN LOGICAL RECORD. STMT FLUSHED.**

**Reason:**

The data field name was qualified by the name of a logical record name. However, the same data field name exists in more than one participating record within the logical record. Change the record qualifier to be the participating record name rather than the logical record name.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164074

**RECORD IS COMPONENT IN ANOTHER LOGICAL RECORD. STMT FLUSHED.**

**Reason:**

The data field name was qualified with a logical record name; however, one of the participating records in the logical record is already known to participate in a different logical record associated with the dialog. A participating record may exist only within one logical record in a dialog.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164075

**ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function name since there is no master function table in the load area. Likely problems are that the data field was misspelled or that the master function table is not named RHDCEVBF with a version of 1 in the load area.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164076

### **ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function name in the master function table in the load area. Likely problems are that the data field or function name was misspelled or that the master function table has not been properly updated after adding a function.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164077

### **NOT ENOUGH PARMS SPECIFIED FOR FUNCTION. STMT FLUSHED.**

**Reason:**

The function name field is missing one or more mandatory parameters. For more information about the parameter requirements for this function, see the *CA ADS Reference Guide*. If an optional parameter is omitted from a function call, an @ character must be included as a placeholder for the parameter (unless the omitted parameter is at the end of the list).

**Module:**

ADSOGEXP

**Severity:**

0

**DC164078****FUNCTION PARAMETER HAS INVALID DATA FORMAT. STMT FLUSHED.****Reason:**

During an attempt to convert a function parameter data type to one that can be processed by the function code, an error was found. Only predetermined data types can be used for each function parameter and these are documented in the *CA ADS Reference Guide*. Change the parameter to one supported by the function and recompile the process.

**Module:**

ADSOGEXP

**Severity:**

0

**DC164079****DC164079 IRA SIZE LIMIT EXCEEDED. STATEMENT FLUSHED****Reason:**

The size limit for the IRA (Intermediate Result Area) has been exceeded (65,536). The size field is a halfword. IRAs are required to execute COMPUTE statements and BUILT-IN Functions. This error normally occurs as the result of nested Built-in functions using large elements as operands. Reduce the length of the elements or use fewer Built-in functions in the command.

**Module:**

ADSOGEXP

**Severity:**

0

**Additional information** Added by PTF ADS370/100 FN: TC11037 Modified by PTF ADS370/487 FN: TF24010 - 64K changed to 32K Modified by PTF ADS370/545 FN: TF24105 - 32K limit changed back to 64K but without DC106003 abends

## DC164080

**CONDITION NAME INVALID IN ARITHMETIC EXPRESSION. STMT FLUSHED.**

**Reason:**

A level-88 name may not be specified as an operand for an arithmetic operation (+, -, \*, /).

**Module:**

ADSOGEXP

**Severity:**

0

## DC164081

**KEYWORD INVALID IN ARITHMETIC EXPRESSION. STMT FLUSHED.**

**Reason:**

A keyword defined for a logical record path may not be specified as an operand for an arithmetic operation (+, -, \*, /).

**Module:**

ADSOGEXP

**Severity:**

0

## DC164082

**OF LR QUALIFIER INVALID OUTSIDE LR FUNCTION. STMT FLUSHED.**

**Reason:**

The OFLR qualifier may be specified only for a data field that is used in a conditional expression in a WHERE clause in a logical record database command.

**Module:**

ADSOGEXP

**Severity:**

0

**DC164083****ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.****Reason:**

The CA ADS dialog compiler failed to add a literal or a number to the literal pool. This is a system internal error.

**Module:**

ADSOGEXP

**Severity:**

0

**DC164084****BUILT-IN FUNCTION HAS TOO MANY NESTED LEVELS.****Reason:**

The CA ADS dialog compiler cannot handle a nesting level more than 32 deep for any built-in function. For example, the following expression causes an error when "...." represents more than 26 levels of embedded nesting:

SUB(SUB(SUB(SUB(SUB...SUB(string,1),...,2),3),4),5),6), where

Consider subdividing the expression.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164085

### ILLEGAL USE OF BUILT-IN FUNCTION

**Reason:**

A built-in function cannot be specified as the target field of an arithmetic or assignment command. It is also illegal to use a built-in function anywhere that the function would be considered a target. For example, a built-in function could not be used in the parameter list of a DISPLAY MESSAGE CODE PARMS command, which is used to replace variable parameters in the message field. If a function value should be part of a DISPLAY MESSAGE CODE PARMS expression, move the function value to an intermediate field first; then use the intermediate field data name as part of the expression.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164086

### BIT FIELD IS IN AN OCCURRING GROUP WITH ELEMENT SIZE GREATER THAN 32767 BITS. STMT FLUSHED.

**Reason:**

When addressing a subscripted bit field, all occurring groups in which that field is contained must have an element size that is less than or equal to 32767 bits.

**Module:**

ADSOGEXP

**Severity:**

0



**DC164087****GROUP OFFSET FOR BIT FIELD EXCEEDS 32767 BITS. STMT FLUSHED.****Reason:**

An error was encountered when attempting to generate code to address a subscripted bit field. When a reference to a subscripted bit field is encountered, all higher level occurring groups that contain that field are examined. For each such occurring group, the offset of that group within its containing group must be less than or equal to 32767 bits.

**Module:**

ADSOGEXP

**Severity:**

0

**DC164088****SUBSCRIPT VALUE OUT OF RANGE. STMT FLUSHED.****Reason:**

One of the literal subscripts used to index a data field was outside the range of valid values for the corresponding dimension.

**Module:**

ADSOGEXP

**Severity:**

0

**DC164089****MAXIMUM NUMBER OF SUBSCRIPTS SUPPORTED IS 15.****Reason:**

ADS does not support the use of arrays with more than 15 dimensions. Reduce the number of dimensions of the indicated data field in the dictionary.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164090

**FAILED TO FIND LITERAL SUBSCRIPT IN LITERAL POOL. STATEMENT FLUSHED.**

**Reason:**

The dialog compiler attempted to locate a literal value being used as a subscript in the literal pool and failed. This is an internal system error. Contact Technical Support.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164091

**CA IDMS SEND/RECEIVE COMMANDS ARE NOT ALLOWED IN A DIALOG THAT USES OSCAR COMMANDS**

**Reason:**

An APPC command such as ALLOCATE, CONFIRM, SEND-ERROR, was encountered in a dialog that has a previous OSCaR command such as OPEN or CLOSE. APPC and OSCaR commands are mutually exclusive within a single dialog.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164092

### DC164901 INVALID ADDRESS

**Reason:**

The value entered after the @ reserved character is not a valid address. A valid address can contain only the following characters:

- Numbers from 0 through 9
- Alphabetic characters from a through f

**Module:**

DBUGGEXP

**Severity:**

0

## DC164093

### FIELD NAME NOT UNIQUE WITHIN A SINGLE SUBSCHEMA, MAP OR WORK REC. STMT FLUSHED.

**Reason:**

The data field name exists more than one time within a single record known to the dialog. This field cannot be accessed because ADSC cannot determine which occurrence of the field is being requested, and optional apar bit 256 is on.

**Module:**

ADSOGEXP

**Severity:**

0

## DC164902

### INVALID FORMAT DEBUGGER SYMBOL

**Reason:**

The token flagged is expected to be a symbol within the current program; however, the token format does not comply with rules for specifying a program symbol. For more information about the rules for specifying user symbols, see the *CA IDMS Online Debugger Guide*.

**Module:**

DEBUGGEXP

**Severity:**

0

## DC164903

### MISSING OR INVALID QUALIFIER

**Reason:**

The token flagged is expected to be a qualifier for the previous symbol; however, the token that follows the IN or OF keyword is not a name with a length from 1 through 32 characters.

**Module:**

DEBUGGEXP

**Severity:**

0

## DC164904

### MISSING OR INVALID OCCURRENCE COUNT

**Reason:**

The token flagged is expected to be an occurrence count for previous symbol; however, the token that follows the occurrence keyword is not a one-, two-, or three-digit number.

**Module:**

DEBUGGEXP

**Severity:**

0

## DC164950

### CANNOT RESOLVE \$ BECAUSE THERE IS NO CURRENT PROGRAM

**Reason:**

The requested load address cannot be resolved because there is no program currently defined to the debugger.

**Module:**

DEBUGGEXP

**Severity:**

0

## DC164951

### CANNOT RESOLVE " BECAUSE THERE IS NO CSECT CURRENT

**Reason:**

The keyword cannot be specified unless the current program has a symbol table.

**Module:**

DEBUGGEXP

**Severity:**

0

## DC164952

### INVALID ADDRESS

**Reason:**

An address cannot have the high order bit set.

**Module:**

DBUGGEXP

**Severity:**

0

## DC164953

### TOO MANY LEVELS OF INDIRECTION WERE SPECIFIED FOR THIS ENTITY.

**Reason:**

The % keyword can be specified a maximum of 255 times in an expression.

**Module:**

DBUGGEXP

**Severity:**

0

## DC165001

### INVALID OR MISSING OPERAND FOR AND/OR/NOT OPERATOR.

**Reason:**

One of the following errors has occurred:

- A valid condition preceding the keyword AND or OR was recognized, but no valid condition follows the keyword.
- The keyword NOT was recognized, but no valid relational expression or parenthesized condition follows it.

**Module:**

ADSOGCND

**Severity:**

0

## DC165002

### INVALID NESTED CONDITION.

**Reason:**

A left parenthesis was recognized to indicate the beginning of a nested condition. A valid condition following the left parenthesis was not found.

**Module:**

ADSOGCND

**Severity:**

0

## DC165003

### MISSING ')' FOR NESTED CONDITION.

**Reason:**

The left parenthesis and a valid condition were found. The right parenthesis required to terminate a nested condition was not found.

**Module:**

ADSOGCND

**Severity:**

0

## DC165004

### INVALID OR MISSING OPERAND FOR RELATIONAL OPERATOR.

**Reason:**

A valid expression was recognized followed by a valid relational operator (EQ, =, IS, LT, GT, NE, LE, GE, MATCHES, CONTAINS), but no valid expression was found following the relational operator.

**Module:**

ADSOGCND

**Severity:**

0

## DC165005

### **EXPECTING QUALIFYING RECORD NAME BUT NOT FOUND.**

**Reason:**

One of the following errors occurred:

- A data field name followed by the keyword IN or OF was recognized in a conditional expression, but no record name followed the OF or IN qualifier.
- A level-88 name from the Status Definition record followed by the keyword FOR was recognized, but no record name followed the FOR. A record name must follow the keyword.

**Module:**

ADSOGCND

**Severity:**

0

## DC165006

### **INVALID OR MISSING FIELD NAME FOR CURSOR AT CONDITION.**

**Reason:**

The keyword(s) CURSOR (NOT) (AT) were recognized in a conditional expression, but no valid map field name was found. The CURSOR AT condition requires the name of the map field to be checked for placement of the cursor.

**Module:**

ADSOGCND

**Severity:**

0



## DC165007

### **INVALID SET NAME OR SET DOES NOT EXIST IN SUBSCHEMA.**

**Reason:**

A relational expression beginning with the keyword SET was recognized; however, either no set name follows, or the name that follows is an invalid set name for the dialog's subschema. The SET EMPTY and SET MEMBER conditions both require the specification of a set name.

**Module:**

ADSOGCND

**Severity:**

0

## DC165008

### **MISSING KEYWORD IN SET CONDITION.**

**Reason:**

The keyword SET and a valid set name were recognized in a conditional expression, but the keywords (IS) (NOT) EMPTY or MEMBER were not found. One of these two options must be specified for the SET MEMBERSHIP status condition.

**Module:**

ADSOGCND

**Severity:**

0

## DC165009

**MISSING 'CHANGED/TRUNCATED/ERASED' KEYWORD IN MAPFIELD CONDITION.**

**Reason:**

A valid map field status condition was recognized in a conditional expression, but the keyword to indicate the particular status to check was missing. One of the following keywords must be specified: CHANGED, TRUNCATED, ERASED, or (IN) ERROR.

**Module:**

ADSOGCND

**Severity:**

0

## DC165010

**EXPECTING MAPFIELD NAME IN MAPFIELD CONDITION BUT NOT FOUND.**

**Reason:**

The keyword FIELD or DFLD was recognized in a conditional expression initiating a single map field status condition; however, no valid map field name was found following it. A single map field name must be specified as the one whose status is to be checked.

**Module:**

ADSOGCND

**Severity:**

0

## DC165011

**EXPECTING LIST OF MAPFIELD NAMES IN MAPFIELD CONDITION BUT NOT FOUND.**

**Reason:**

The keywords ALL/ANY/NONE/SOME OF were recognized in a conditional expression initiating a map field status condition. However, either no parenthesized list of map field names was found, or one or more fields in the list were not valid map field names.

**Module:**

ADSOGCND

**Severity:**

0

## DC165012

### INVALID RECORD NAME FOR COMMAND STATUS CONDITION

**Reason:**

The FOR clause after a status-code-name must be followed by the name of a record in the dialog's subschema. Check the subschema for valid record names.

**Module:**

ADSOGCND

**Severity:**

0

## DC165051

### INTERNAL PARSE CONDITION TYPE IN ERROR. COMPILER ABORTED.

**Reason:**

The subexpression code passed to the expression parser was invalid.

**Module:**

ADSOGCND

**Severity:**

3

## DC165052

### INTERNAL CONDITION BRANCH CODE IN ERROR. COMPILER ABORTED.

**Reason:**

The branch code specified in the expression parse tree was not used.

**Module:**

ADSOGCND

**Severity:**

3

## DC165053

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

The internal stack used by the condition parser overflowed due to one of the following: a conditional expression had too many levels of nesting; or there were too many levels of nested IF, WHILE, and ON commands. Reduce the complexity of the condition, or reduce the number of nested IF, WHILE, and ON commands.

**Module:**

ADSOGCND

**Severity:**

3

## DC165054

### **INVALID OPERAND DATA TYPE FOR ARITHMETIC OPERATION.**

**Reason:**

A unary (+, -) or binary (+, -, \*, /) operation may not be performed on a group, display floating point, multi-bit binary, or doubleword binary data field, or on a figurative constant with the exception of ZEROS/ZEROES.

**Module:**

ADSOGCND

**Severity:**

0

## DC165055

### **INVALID OPERAND DATA TYPE FOR LOGICAL OPERATION.**

**Reason:**

A Boolean operation (AND/OR/NOT) may be performed only on two data fields that are bit data types.

**Module:**

ADSOGCND

**Severity:**

0

## DC165056

**FIELD NAME DOES NOT EXIST IN DICTIONARY. STMT FLUSHED.**

**Reason:**

One of the following errors has occurred:

- The data field name was qualified by a record name and the record is not known to this dialog.
- The dialog has no work or subschema records associated with it, so any data field name is unacceptable.
- The data field name is not in any record known to this dialog. Check the dialog, map, and subschema for the dialog's work, map, and subschema records, respectively.

**Module:**

ADSOGCND

**Severity:**

0

## DC165057

**FIELD NAME DOES NOT EXIST IN SUBSCHEMA, MAP OR WORK RECORD. STMT FLUSHED.**

**Reason:**

The data field name is not in a record known to the dialog as a map record, subschema record, or work record.

**Module:**

ADSOGCND

**Severity:**

0

## DC165058

**FIELD NAME NOT UNIQUE IN SUBSCHEMA, MAP OR WORK RECORD. STMT FLUSHED.**

**Reason:**

The data field name exists in more than one record known to the dialog. A record qualifier must be specified to uniquely identify the desired data field.

**Module:**

ADSOGCND

**Severity:**

0

## DC165059

**INSUFFICIENT STORAGE FOR RECORD ELEMENT CONTROL BLOCK**

**Module:**

ADSOGCND

**Severity:**

0

## DC165060

**INTERNAL RETURN CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

The validated data field name program passed an invalid return code to the expression parser.

**Module:**

ADSOGCND

**Severity:**

3

**DC165061****ERROR IN ALLOCATING ENVIRONMENT SAVE AREA. COMPILER ABORTED.****Reason:**

The #GETSTG macro failed when the CA ADS dialog compiler allocated an internal control block needed to save the parse environment when the parse of an ambiguous condition was initiated.

**Module:**

ADSOGCND

**Severity:**

3

**DC165062****ENVIRONMENT SAVE WOULD CAUSE BUFFER OVERFLOW.COMPILER ABORTED.****Reason:**

A condition with more than 30 nested ambiguous conditions to parse was encountered. Reduce the number of nested conditions or rearrange the condition to reduce the number of parse ambiguities. For example, the following are ambiguous parse conditions:

(A + B) > C OR D = E  
(A + B > C) OR D = E

When the left parenthesis is recognized, look ahead is required for the parser to determine if an arithmetic or relational expression is enclosed by a matching right parenthesis. The first ambiguous condition shown above could be clarified by coding C < (A + B) OR D = E. The second ambiguous condition shown above could be clarified by omitting the unnecessary parentheses.

**Module:**

ADSOGCND

**Severity:**

3

## DC165063

**KEYWORD INVALID OUTSIDE LR FUNCTION. STMT FLUSHED.**

**Reason:**

A conditional expression was found with a keyword from a logical record path definition. Testing a keyword in a condition is valid only in a WHERE clause in a logical database command.

**Module:**

ADSOGCND

**Severity:**

0

## DC165064

**KEYWORD INVALID FOR CURRENT LR FUNCTION. STMT FLUSHED.**

**Reason:**

The keyword specified in the WHERE condition for a logical record database command is not valid for the specific database verb (OBTAIN, MODIFY, STORE, ERASE). Check the path definitions in the subschema for valid keywords for each verb.

**Module:**

ADSOGCND

**Severity:**

0



## DC165065

### **INVALID DATA TYPE OR LENGTH FOR MATCHES/CONTAINS OPERATOR.**

**Reason:**

A MATCHES or CONTAINS operation may be performed only on operands that are EBCDIC (display) or unsigned zoned decimal data types. Additionally, for the CONTAINS operation, the length of the first operand must be greater than or equal to the length of the second operand.

**Module:**

ADSOGCND

**Severity:**

0

## DC165066

### **ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.**

**Reason:**

An attempt to add conditional values, KEYWORD names, or setnames to the literal pool failed. This is a system internal error.

**Module:**

ADSOGCND

**Severity:**

0

## DC165067

**CONDITION EXCEEDS PARSE BUFFER MAXIMUM. STMT FLUSHED.**

**Reason:**

A condition may contain a maximum total of 100 operands and operators. This number was exceeded by the indicated condition. Note that a check for a level-88 variable contains multiple operands and operators; the number varies with the number of VALUE clauses on the level-88 variable and with the type of VALUE clause (single value check or range of values).

**Module:**

ADSOGCND

**Severity:**

0

## DC165068

**\$BACKWARD IS INVALID WHEN DIALOG HAS NON-PAGEABLE MAP. STATEMENT FLUSHED.**

**Reason:**

The \$BACKWARD condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option, or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

**DC165069**

**SDetail is invalid when dialog has non-pageable map. Statement flushed.**

**Reason:**

The \$Detail condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

**DC165070**

**Error in restoring print buffer environment. Compiler aborted.**

**Reason:**

At the onset of parsing an ambiguous condition, the contents of the current print buffer were saved in a scratch record. The parser reached a point where it was necessary to back up the process and try a different path. At the time of the backup, the GET SCRATCH command for the saved contents of the print buffer failed.

**Module:**

ADSOGCND

**Severity:**

3

**DC165071**

**Internal parse stack overflow. Compiler aborted.**

**Reason:**

A conditional expression was found with a keyword from a logical record path definition. Testing a keyword in a condition is valid only in a WHERE clause in a logical record database command.

**Module:**

ADSOGCND

**Severity:**

3

## DC165072

**\$HEADER IS INVALID WHEN DIALOG HAS NON-PAGEABLE MAP. STATEMENT FLUSHED.**

**Reason:**

The \$HEADER condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165073

**\$FULLPAGE IS INVALID WHEN DIALOG HAS A NON-PAGEABLE MAP. STATEMENT FLUSHED.**

**Reason:**

The \$FULLPAGE condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165074

**\$END-OF-DATA IS INVALID WHEN DIALOG HAS NON-PAGEABLE MAP. STATEMENT FLUSHED.**

**Reason:**

The \$END-OF-DATA condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165075

**\$FORWARD IS INVALID WHEN DIALOG HAS A NONPAGEABLE MAP . STATEMENT  
FLUSHED.**

**Reason:**

The \$FORWARD condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165076

**\$DETAIL-NOT-FOUND INVALID WHEN DIALOG HAS NON-PAGEABLE MAP. STATEMENT  
FLUSHED.**

**Reason:**

The \$DETAIL-NOT-FOUND condition is valid only when the dialog is associated with a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165077

**\$MAXIMUM-DETAILS-PUT INVALID IF DIALOG HAS NON-PAGEABLE MAP. STATEMENT FLUSHED.**

**Reason:**

The \$MAXIMUM-DETAILS-PUT condition is valid only when the dialog is associated with a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165078

**ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function invocation name since there is no master function table in the load area. Likely problems are that the data field was misspelled or that the master function table is not named RHDCEVBF with a version number of 1 in the load area.

**Module:**

ADSOGEXP

**Severity:**

0

## DC165079

**ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function invocation name in the master function table in the load area. Likely problems are that the data field or function name was misspelled or that the master function table has not been properly updated after adding a function to it.

**Module:**

ADSOGEXP

**Severity:**

0

## DC165080

**INTERNAL PROGRAM LOGIC ERROR ENCOUNTERED DURING CONDITIONAL STATEMENT OPTIMIZATION. COMPILER ABORTED.**

**Reason:**

An unrecoverable error was encountered during conditional statement optimization process.

**Module:**

ADSOGCND

**Severity:**

3

## DC165081

**\$PAGE-READY IS INVALID WHEN DIALOG HAS A NONPAGEABLE MAP. STATEMENT FLUSHED.**

**Reason:**

The \$PAGE-READY condition is valid only when the dialog has a pageable map. Either recompile the map with the pageable option or remove this condition from the process.

**Module:**

ADSOGCND

**Severity:**

0

## DC165082

**PSA STACK OVERFLOW DURING CONDITIONAL STATEMENT OPTIMIZATION**

**Reason:**

An IF or WHILE command was encountered that is too large to be optimized. Use the SYMBOL TABLE = YES option to compile the dialog, or replace the command with several smaller conditional statements.

**Module:**

ADSPGCND

**Severity:**

0



## DC165083

### **#GETSTG FAILED DURING CONDITIONAL STATEMENT OPTIMIZATION.**

**Reason:**

An IF or WHILE command was encountered that is too large to be optimized. A #GETSTG request for two times the length of the unoptimized XDE stack failed. Use the SYMBOL TABLE = YES option to compile the dialog, or replace the command with several smaller conditional statements, or increase the size of the storage pool.

**Module:**

ADSOGCND

**Severity:**

0

## DC165084

### **AN OPTIMIZED CONDITIONAL EXPRESSION IS TOO LARGE TO FIT INTO PSABLK2.**

**Reason:**

An IF or WHILE command was optimized and its optimized XDE stack is larger than its unoptimized XDE stack. This could be an internal error. Use the SYMBOL TABLE = YES option to compile the dialog, or replace the command with several smaller conditional statements, and/or contact Technical Support.

**Module:**

ADSOGCND

**Severity:**

0

## DC165085

**AN OCCURRING FIELD IS BEING TESTED WITH A LEVEL 88 CONDITION. THIS IS NOT ALLOWED.**

**Reason:**

A level 88 condition, whether or not used with a subscript, cannot be used to test the value of an occurring field. A comparison condition must be used in this case.

**Module:**

ADSOGCND

**Severity:**

0

## DC165086

**FIELD NAME NOT UNIQUE WITHIN A SINGLE SUBSCHEMA, MAP, OR WORK REC. STMT FLUSHED.**

**Reason:**

The data field name exists more than one time within a single record known to the dialog. This field cannot be accessed because ADSC cannot determine which occurrence of the field is being requested, and optional apar bit 256 is on.

**Module:**

ADSOGCND

**Severity:**

0

## DC166001

**INVALID QUALIFYING RECORD NAME.**

**Reason:**

The keyword OF or IN was found after a map field name, but a valid record name was not found as a qualifier.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166002

### **MISSING ')' AT END OF SUBSCRIPT OR TOO MANY SUBSCRIPTS.**

**Reason:**

A subscripted map field was recognized and a left parenthesis was found to initiate the subscript value list; however, a right parenthesis was not found to end the list.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166003

### **ERROR IN MAPFIELD SUBSCRIPT.**

**Reason:**

One of the subscripts specified in the subscript list of a subscripted map field is an invalid data name or an invalid arithmetic expression; that is, the number of operators and operands conflict.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166004

### **EXPECTING MAPFIELD NAME OR ')' IN MAPFIELD NAME LIST.**

**Reason:**

A left parenthesis was recognized to initiate a map field list; however, a right parenthesis was not found to terminate the list, or one of the members of the list is not a map field for this dialog.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166051

**INTERNAL MAPFIELD PARSE TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

The subexpression code passed to the expression parser was invalid.

**Module:**

ADSOGMFD

**Severity:**

3

## DC166052

**INTERNAL MAPFIELD PARSE BRANCH CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

The branch code specified in the expression parse tree was not used.

**Module:**

ADSOGMFD

**Severity:**

3

## DC166053

**INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

The internal stack used by the parser overflowed. Some possible reasons for the overflow are: a map field name has a subscript that is a complex nested arithmetic expression; a map field is contained in a map field status condition that is included in a complex nested condition; or there are too many levels of nested IF, WHILE, and ON commands. Check these nest levels and reduce the amount of nesting.

**Module:**

ADSOGMFD

**Severity:**

3

## DC166054

**FIELD NAME DOES NOT EXIST IN DICTIONARY. STMT FLUSHED.**

**Reason:**

One of the following errors has occurred: the data field name was qualified by a record name that is not known to this dialog; the dialog has no map, work, or subschema records associated with it, so any data field name is unacceptable; or the data field name is not in a record known to this dialog. Check the dialog and its map and subschema for the work, map, and subschema records, respectively.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166055

**FIELD NAME DOES NOT EXIST IN SUBSCHEMA, MAP OR WORK RECORD. STMT FLUSHED.**

**Reason:**

The data field name is not in a record known to the dialog as a map record, subschema record, or work record.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166056

**INTERNAL BAD RETURN CODE FROM ADSOGNRC. COMPILER ABORTED.**

**Reason:**

The validated data field name program passed an invalid return code to the expression parser.

**Module:**

ADSOGMFD

**Severity:**

3

## DC166057

**INVALID MAPFIELD NESTING.**

**Reason:**

During an attempt to parse a subscript expression in the subscript value list of a map field, it became necessary to parse another map field. Such nesting is invalid; for example, LENGTH (MFLD - 1 (LENGTH (MFLD - 2))) is invalid.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166058

**FIELD NAME NOT UNIQUE IN SUBSCHEMA, MAP OR WORK RECORD. STMT FLUSHED.**

**Reason:**

The data field name exists in more than one record known to the dialog. A record qualifier must be specified to uniquely identify the desired data field.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166065

### **FIELD NAME IS NOT A VALID MAPFIELD NAME.**

**Reason:**

The parser expected a map field name at the indicated position, but the data field specified there does not participate as a data field in the dialog's map. Map field names are expected in the following places: as a parameter to the LENGTH function; in the cursor position condition; in the map field status conditions; and in MAP commands. This message will be displayed for a map field specified in a MODIFY MAP command when that field is associated with an OUTPUT map.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166066

### **SUBSCRIPT IS INVALID FOR THIS MAPFIELD NAME.**

**Reason:**

A left parenthesis was recognized following a map field name, but the map field was not an occurring field.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166067

### **NEXT SUBSCRIPT WILL CAUSE OVERFLOW OF MAPFIELD PARSE WORK AREA.**

**Reason:**

The field work area (FWA) used to build internal control blocks for map field subscripts and map field lists is full. Reduce the number of OCCURS levels, that is, the number of subscripts, for the map field. This error should rarely occur, since map fields are currently restricted to one OCCURS level (that is, one subscript) by the mapping facility.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166068

### **ADDITIONAL SUBSCRIPTS EXPECTED FOR MAPFIELD.**

**Reason:**

A right parenthesis was recognized indicating the termination of the subscript value list for a subscripted map field; however, the number of subscripts parsed is less than the number of subscripts expected. Check the OCCURS level for the map field.

**Module:**

ADSOGMFD

**Severity:**

0



## DC166069

### **MAXIMUM NUMBER OF SUBSCRIPTS FOR MAPFIELD EXCEEDED.**

**Reason:**

The right parenthesis was recognized indicating the termination of the subscript value list for a subscripted map field; however, the number of subscripts parsed is greater than the number of subscripts expected. Check the OCCURS level for the map field.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166070

### **NON-NUMERIC LITERAL SUBSCRIPT FOR MAPFIELD INVALID.**

**Reason:**

One of the subscripts in a subscript value list for a subscripted map field is invalid, that is, the subscript is not a numeric constant, data field name, or an arithmetic expression.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166071

### **OVERFLOW OF MAP INDEX LIST AREA IN MAPFIELD PARSE WORK AREA.**

**Reason:**

The field work area (FWA) used to build internal control blocks for lists of map field names for MAP commands and map field status conditions is full. Reduce the number of map fields specified in the list, or reduce the complexity of any map field subscripts that are not nonnumeric constants (that is, subscripts that are arithmetic expressions).

**Module:**

ADSOGMFD

**Severity:**

0

## DC166072

### OUT OF RANGE MAPFIELD SUBSCRIPT.

**Reason:**

A numeric constant was recognized as a subscript for a subscripted map field; however, the constant is larger than the maximum subscript value allowed.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166073

### INTERNAL ERROR - MAPFIELD SUBSCRIPT NOT FOUND IN LITERAL POOL.

**Reason:**

A numeric constant was recognized as a subscript for a subscripted map field and stored as a signed packed decimal number in the literal pool. Later, during processing, it could not be found in the literal pool.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166074

### SUBSCRIPTS EXPECTED FOR THIS MAPFIELD BUT NOT FOUND.

**Reason:**

A map field name was recognized that has a nonzero OCCURS level; however, the left parenthesis was not found to initiate a subscript value list.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166075

**ERROR IN ALLOCATING MAPFIELD PARSE AREA. COMPILER ABORTED.**

**Reason:**

A #GETSTG macro for the FWA (see messages 166067 and 166071) has failed.

Include here a description of what causes a #GETSTG macro failure.

**Module:**

ADSOGMFD

**Severity:**

3

## DC166076

**SUBSCRIPT INVALID FOR MAPFIELD. STMT FLUSHED.**

**Reason:**

A map field name with a numeric constant subscript was recognized; however, that particular occurrence of the data field participates in the dialog's map.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166077

**ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.**

**Reason:**

An attempt to add one of the following to the literal pool failed: map index list (MIL); XDE stack for a subscript descriptor element (SDE); a subscripted field element (SFE); and a primary map index list (PMIL).

**Module:**

ADSOGMFD

**Severity:**

0

## DC166078

### **ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function invocation name since there is no master function table in the load area. Likely problems are that the data field was misspelled or that the master function table is not named RHDCEVBF with a version number of 1 in the load area.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166079

### **ILLEGAL DATANAME PARSED. STMT FLUSHED.**

**Reason:**

The data field name parsed does not exist in the data dictionary, nor does it exist as a valid function invocation name in the master function table in the load area. Likely problems are that the data field or function name was misspelled or that the master function table has not been properly updated after adding a function to it.

**Module:**

ADSOGMFD

**Severity:**

0

## DC166080

### **NO ENTRIES FOUND IN MAP FIELD LIST.**

**Reason:**

The map field list on a MODIFY MAP FOR ... command must have at least one DFLD.

**Module:**

ADSOGMFD

**Severity:**

0

**DC167001****EXPECTED CONDITION NOT FOUND. STMT FLUSHED.****Reason:**

The CA ADS dialog compiler expected a true-false condition as part of the IF or WHILE statement. It was not found, and the statement was flushed. For more information about the correct syntax for these statements, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

**DC167002****EXPECTING '.' BUT NOT FOUND. ASSUMED.****Reason:**

All required keywords in this statement were found. The last required token in this command is a period. Either an optional keyword was misspelled or the statement terminator was left off. Check the syntax for the command in the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167003

**END OF FILE ENCOUNTERED BEFORE END OF PROCEDURAL COMMAND.**

**Reason:**

The last statement in the process was not completely parsed when the end-of-file marker was encountered. Check for a missing period and for missing keywords. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167004

**EXPECTING SUBROUTINE NAME BUT NOT FOUND. STMT FLUSHED.**

**Reason:**

The CA ADS dialog compiler expected to find a one- to eight-character subroutine name in a CALL or DEFINE SUBROUTINE statement. Check the *CA ADS Reference Guide* for the correct syntax for these commands. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

**DC167005****UNRECOGNIZABLE COMMAND IN CONDITIONAL COMMAND. STMT FLUSHED.****Reason:**

An unrecognized initiating keyword was found within a conditional command. Note that some commands are valid initiating commands outside a conditional construct but not inside it. Check the spelling and/or abbreviation of the keyword. Refer to the *CA ADS Reference Guide* for more information about conditional commands.

**Module:**

ADSOGFLO

**Severity:**

0

**DC167006****INVALID PATH STATUS IN ON COMMAND. STMT FLUSHED.****Reason:**

The path-status is a 1- to 16-character unquoted string condition name specified by the database administrator in the path selected to service the previous logical record request. It can be either standard path status or a path status defined by the database administrator in the dialog's subschema. Refer to the *CA ADS Reference Guide* for the standard statuses LR-FOUND, LR-NOT-FOUND, and LR-ERROR. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167007

**EXPECTING THEN/ELSE KEYWORD IN ON COMMAND. STMT FLUSHED.**

**Reason:**

The only valid keywords in an ON command are the THEN/ELSE clause or the REPEAT clause. Since neither keyword was found, the ON command was ignored. Check for unpaired END statements. Refer to the *CA ADS Reference Guide* for the correct syntax of the ON command. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167051

**INTERNAL PROCEDURAL COMMAND TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

The node tree value indicates the command type is out of the range of ADSOGFLO. This is an internal error that may be masking a more serious problem. Print the snap dump accompanying this message.

**Module:**

ADSOGFLO

**Severity:**

3



## DC167052

### **INTERNAL PROCEDURAL BRANCH CODE IN ERROR. COMPILER ABORTED.**

**Reason:**

The command branch table index from the node tree entry is outside the allowable range of branch tree values. This is an internal error that could be masking a more serious problem. Print the snap dump accompanying this message.

**Module:**

ADSOGFLO

**Severity:**

3

## DC167053

### **INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.**

**Reason:**

The internal parse area has overflowed. The CA ADS dialog compiler issued a #ACALL macro. The #ACALL macro saves registers in a stack area in the PSA. Print the snap dump.

**Module:**

ADSOGFLO

**Severity:**

3

## DC167054

### **INTERNAL CONDITIONAL CLAUSE TYPE IN ERROR. COMPILER ABORTED.**

**Reason:**

The CA ADS dialog compiler did not find a valid clause (THEN/ELSE or REPEAT) in the stack frame. Print the snap dump.

**Module:**

ADSOGFLO

**Severity:**

3

## DC167055

**CONDITION EXCEEDED MAX SIZE. STMT FLUSHED.**

**Reason:**

The condition being parsed exceeded the number of XDEs allowed by the RHDCEVAL. Rewrite the condition to make it less complex.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167056

**END OF FILE ENCOUNTERED IN 'THEN' CLAUSE.**

**Reason:**

The end-of-file marker was encountered when a THEN clause terminated a process without an END statement. For more information, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167057

**END OF FILE ENCOUNTERED IN 'ELSE' CLAUSE.**

**Reason:**

The EOF was encountered when an ELSE clause terminated a process without an END statement. For more information about the correct syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167058

### END OF FILE ENCOUNTERED IN 'REPEAT' CLAUSE.

**Reason:**

The EOF was encountered when a REPEAT clause terminated the process without an END statement. Refer to the *CA ADS Reference Guide* for correct syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167059

### END OF FILE ENCOUNTERED IN PROCEDURAL COMMAND.

**Reason:**

The EOF was encountered before the end of a procedural command was scanned. Check for a missing period on the last statement in the process. For more information about correct command syntax, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167060

**GOBACK COMMAND PRECEDES FIRST DEFINE COMMAND. STMT FLUSHED.**

**Reason:**

The GOBACK statement precedes the DEFINE command of the subroutine. The GOBACK statement is valid only as the last statement in a subroutine. Check the process text to ensure that the GOBACK statement follows the DEFINE statement in the subroutine and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167061

**DEFINE STMT IS FIRST STMT IN PROCESS.**

**Reason:**

The DEFINE statement is not valid as the first statement in a process. The DEFINE statement is the first command in a subroutine. At least one statement must exist in the main process to call the subroutine. Refer to the *CA ADS Reference Guide* for correct syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167062

### **DUPLICATE SUBROUTINE NAME.**

**Reason:**

The defined subroutine name was already used to define a previous subroutine within the same process code. The process code should be checked to ensure the validity of both subroutines. Rename one of the subroutines and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167063

### **UNREFERENCED SUBROUTINE NAME.**

**Reason:**

A subroutine was defined within a process but was never referenced with a CALL statement within the main process or from within another subroutine. Delete the subroutine, if possible, or add a CALL statement where needed, and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167065

**EXIT COMMAND APPEARS OUTSIDE WHILE COMMAND. STMT FLUSHED.**

**Reason:**

The EXIT command can be used only within a WHILE or ON construct before the END statement. Refer to the *CA ADS Reference Guide* for correct syntax. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167066

**NEXT COMMAND APPEARS OUTSIDE IF COMMAND. STMT FLUSHED.**

**Reason:**

The NEXT SENTENCE command is used only within an IF command; otherwise, the CA ADS dialog compiler ignores the NEXT SENTENCE command. For more information, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

**DC167067****NESTED NEXT/EXIT PARAMETER BUFFER ALLOCATION ERROR. COMPILER ABORTED.****Reason:**

The #GETSTG macro failed when the CA ADS dialog compiler attempted to allocate a parameter buffer. The return code of the abend was unavailable. Check Register 4 in the snap dump. Register 4 contains the length of the buffer that the CA ADS dialog compiler tried to allocate for the task. If the length in Register 4 is reasonable, contact the database administrator to determine whether current overall system storage conditions will allow allocation of more storage for the task. If the length in Register 4 is too high, print the snap dump and contact the database administrator.

**Module:**

ADSOGFLO

**Severity:**

3

**DC167068****NO CONTROL COMMAND EXECUTED PRIOR TO END OF PROCESS.****Reason:**

The process contains no control commands. The process must contain at least one control statement. For more information about control commands, see the *CA ADS Reference Guide*. Correct the syntax and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167069

**END COMMAND IS NOT PRECEDED BY DO OR REPEAT IN CURRENT BLOCK.**

**Reason:**

The END command must be paired with a DO or REPEAT command. For more information, see the *CA ADS Reference Guide*. Correct the syntax, check for mismatched END statements, and recompile the process.

**Module:**

ADSOGFLO

**Severity:**

0

## DC167070

**ATTEMPT TO ADD INVALID LITERAL TO LITPOOL. STMT FLUSHED.**

**Reason:**

The CA ADS dialog compiler could not add a literal to the literal pool because of an invalid condition. The statement was flushed. Contact the database administrator. Note that as of Release 1.1 no condition causes this error to be displayed.

**Module:**

ADSOGFLO

**Severity:**

0

## DC168001

**PROCESS NAME IS TOO LONG OR INVALID**

**Reason:**

The module name parameter in the INCLUDE statement is longer than 32 characters and/or it contains illegal characters. For more information, see the *CA ADS Reference Guide*.

**Module:**

ADSOGINC

**Severity:**

0



## DC168002

### **BAD NODE IN NODE TREE**

**Reason:**

The node branch value passed to the ADSOGINC module is outside the range of the node tree used by this module. This is an internal error. Print the snap dump.

**Module:**

ADSOGINC

**Severity:**

3

## DC168003

### **INVALID TERMINAL BRANCH CODE**

**Reason:**

The node tree for the ADSOGINC module contains a branch value that is outside the range of the branch tree handled by this module. This is an internal error. Print the snap dump.

**Module:**

ADSOGINC

**Severity:**

3

## DC168004

### **STACK OVERFLOW OCCURRED**

**Reason:**

A #ACALL macro was issued, but there was no space in the PSA stack to save the registers. A snap dump of the task appears with this message. This is an internal error.

**Module:**

ADSOGINC

**Severity:**

3

## DC168005

### PROCESS NAME DOES NOT EXIST ON DICTIONARY

**Reason:**

The process module named in the INCLUDE statement does not exist in the dictionary as a MODULE-067 record. Make sure that the process name was spelled correctly and that the process was added to the dictionary. The process may have been deleted from the dictionary.

**Module:**

ADSOGINC

**Severity:**

0

## DC168006

### PROCESS VERSION DOES NOT EXIST ON DICTIONARY

**Reason:**

The specific version of the process module specified in the INCLUDE statement does not exist in the dictionary as a MODULE-067 record. A minimum of one MODULE-067 record with the specified process name does exist. Use IDD to determine why the version requested does not exist.

**Module:**

ADSOGINC

**Severity:**

0

**DC168007****CANNOT INCLUDE PROCESS WITHIN ITSELF****Reason:**

An INCLUDE statement cannot reference the process in which it is nested. Such recursive INCLUDE statements are not allowed. For more information, see the *CA ADS Reference Guide*.

**Module:**

ADSOGINC

**Severity:**

0

**DC168008****CANNOT REPOSITION ON OLD TEXT-088 RECORD****Reason:**

After processing the TEXT-088 records for an included module, the CA ADS dialog compiler failed to re-obtain the INCLUDE statement from the initiating process module. The db-key for the INCLUDE statement has changed, because the process module was either changed or deleted from the dictionary by another user during compilation. Make sure the module still exists in the data dictionary and recompile it. If the problem persists, print the snap dump and contact the database administrator.

**Module:**

ADSOGINC

**Severity:**

3

## DC168009

### UNEXPECTED EOF ENCOUNTERED IN PROCESS

**Reason:**

The last recognized keyword in this process module was an INCLUDE statement. The statement was not terminated with a period. Terminate all process statements with a period, scan the last few commands for accuracy, and recompile the process.

**Module:**

ADSOGINC

**Severity:**

0

## DC168010

### GETSTG FAILED

**Reason:**

When the INCLUDE command is recognized, the CA ADS dialog compiler automatically performs a GETSTG. If the GETSTG fails, contact the database administrator. Wait until storage requirements have been reevaluated before recompiling the process module.

**Module:**

ADSOGINC

**Severity:**

3

**DC168011****PROCESS NAMED IS NOT A PROCESS****Reason:**

The process module named was found in the dictionary as a MODULE-067 record, but the language type is not defined as PROCESS, as required for an included module name. Either the process was defined incorrectly in the dictionary, or the process name was specified incorrectly in the INCLUDE statement.

**Module:**

ADSOGINC

**Severity:**

0

**DC168012****EXPECTED END OF STATEMENT--FLUSH TO NEXT PERIOD****Reason:**

None of the allowed keywords was found at this point (marked by a \$) in the INCLUDE command, including the period, which is an end of statement marker. All tokens, that is, keywords and their associated parameters, are ignored until after the next period is scanned.

**Module:**

ADSOGINC

**Severity:**

0

## DC168014

### PROCESS VERSION TOO LARGE, TOO SMALL, OR INVALID

**Reason:**

The length of the process version is greater than four characters, less than zero numeric characters, or is nonnumeric. For more information about the correct syntax, see the *CA ADS Reference Guide*.

**Module:**

ADSOGINC

**Severity:**

0

## DC169001

### FDB BEING CONVERTED TO EXECUTABLE CODE IS NOT YET BUILT

**Reason:**

When the FDB being generated reached the point at which it was to begin undergoing a conversion to executable code format, the variable that should have contained the address of the half-built FDB was found to contain zeros. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

**DC169002****ERROR WHILE OBTAINING STORAGE FROM GENERATOR WORK AREA****Reason:**

During an attempt to allocate some space in the GWA (via the ALCSTG routine), an unrecoverable error was encountered. Either there was not enough storage in the storage pool to satisfy any further requests for space or an internal error has occurred. Begin by taking the problem to your DBA to determine the availability of space in the storage pool. If storage space is not the problem, print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

**DC169003****CME CLASS/FUNCTION PAIR NOT FOUND IN SYSTEM TABLE****Reason:**

During an attempt to interpret an already-built CME in order to convert the FDB to executable code, the CME class/function values were not found in a prebuilt table. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169004

### ADSOGEXC GETSTG FAILED FOR FDB BUFFER

**Reason:**

An error occurred during an attempt to acquire storage for the executable code of a fixed dialog block (FDB). Print the snap dump. The storage length requested is in Register 5. Register 3 contains the return code. For more information about GETSTG return codes, see the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169005

### PROCESS CME LENGTH IS NEGATIVE

**Reason:**

While trying to convert an FDB with CMEs to one with executable code, ADSOGEXC found one of the CMEs to have a negative length. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169006

### PEXC ADDRESS IS ZERO— NO CURRENT PROCESS

**Reason:**

While trying to convert an FDB with CMEs to one with executable code, ADSOGEXC encountered an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3



**DC169007****NO LINE NUMBER TABLE ADDRESS FOR PROCESS****Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, an error was found while trying to locate the line number table (LNT) for that particular process. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

**DC169008****NO LINE NUMBER TABLE ADDRESS FOUND FOR PROCESS****Reason:**

While trying to convert an FDB with CMEs to one with executable code, ADSOGEXC could not find the line number table associated with a particular process. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

**DC169010****NEGATIVE LENGTH OF FDB CALCULATED AFTER SUBTRACTING CME LEN****Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, a calculation that should have resulted in a positive value did not. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169011

### **NEGATIVE LENGTH CALCULATED FOR LENGTH OF EXEC CODE FDB**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, the length calculated for the new FDB was negative. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169013

### **NO ENTRIES FOUND IN THE INTERNAL OFFSET TABLE**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, no entries were found in the internal offset table. (The internal offset table is used to determine new offsets for true/false and conditional CMEs in order that the correct path of logic is followed at runtime.) This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169014

### **INTERNAL CME OFFSET TABLE DOES NOT CONTAIN PROPER OFFSETS**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, the internal CME offset table, which must contain the offset of every CME in the FDB with CMEs, has been found to contain bad information. This is probably an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169015

### **EXECUTABLE CODE FDB IS LARGER THAN STORAGE ALLOCATED FOR IT**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, the newly built FDB is found to be larger than the storage that was allocated to hold it. This is probably an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169016

### **NEGATIVE LENGTH MOVE FROM CME FDB TO EXECUTABLE CODE FDB**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, a negative length move was attempted while moving data from the old FDB to the newly built FDB. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169017

### **PEXC ADDRESS CANNOT BE FOUND — NO CURRENT PROCESS**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, the pointer to the current process control block was lost. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169018

### **NO ENTRIES FOUND IN INTERNAL OFFSET TABLE**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, no entries were found in the internal offset table, which should have one entry per CME. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169019

### **PEXC CONTROL BLOCK DOES NOT POINT TO ANY EXC CONTROL BLOCKS**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, a PEXC (process level control block) was found that did not point to a linked list of EXC control blocks. (One control block should exist for each CME in the process.) This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169021

### **PEXC ADDRESS CANNOT BE FOUND - NO CURRENT PROCESS**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, the pointer to the current process control block was lost. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169022

### **NO ENTRIES FOUND IN INTERNAL OFFSET TABLE**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, no entries were found in the internal offset table, which should have one entry per CME. This is probably an internal error. Print the snap dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

## DC169023

### **INTERNAL CME OFFSET TABLE DOES NOT CONTAIN PROPER OFFSETS.**

**Reason:**

During an attempt to convert an FDB with CMEs to one with executable code, the internal CME offset table, which must contain the offset of every CME in the FDB that has CMEs, has been found to contain invalid information. This is probably an internal error. Print the snap dump. Contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

**DC169024****RSE OF DUPLICATE RESPONSE PROCESS NOT FOUND****Reason:**

During the conversion of an FDB from CMEs to executable code, the dialog compiler could not locate the first RSE within the new FDB for a process that has been specified more than once within the dialog. This is an internal error. Print the dump and contact Technical Support.

**Module:**

ADSOGEXC

**Severity:**

3

**DC169025****ADSOGEXC GETSTG FOR CODE GENERATION WORK AREAS FAILED.****Reason:**

An error occurred during an attempt to acquire storage for work areas for use in executable code generation. Print the snap dump. The storage length requested is in Register 6. Register 3 contains one of the following error messages:

- 04— The request specified a nonexistent storage identifier; the indicated space has been allocated
- 08— The storage pool contains insufficient storage
- 0C— The request specified an invalid parameter list
- 10— The requested storage could not be allocated; a delay would cause a deadlock

**Module:**

ADSOGEXC

**Severity:**

3

## DC170001

### **MORE THAN ONE DIALOG SELECTED - PLEASE SELECT ONLY ONE**

**Reason:**

The user has selected more than one dialog from the Dialog Selection screen. Press the ENTER key to reinitialize the Dialog Selection screen. Select the name of a dialog by performing either of the following actions:

- Enter the name of a mainline dialog after the ENTER DIALOG NAME prompt
- Key a non-blank character in front of one of the dialog names listed on the screen

**Module:**

ADSORUN1

**Severity:**

0

## DC170002

### **CA ADS ABEND. MAPIN ERROR ON MENU SCREEN**

**Reason:**

A nonzero return code was returned during an attempt to map in the Dialog Selection Screen, probably because of hardware problems or terminal disconnect action. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the DC log. Register 2 (user mode Registers) contains the return code.

**Module:**

ADSORUN1

**Severity:**

3

## DC170003

### **CA ADS ABEND. ERROR TRYING TO DELETE MENU SCRATCH AREA**

**Reason:**

The record for the Dialog Selection Screen was previously written to scratch across the pseudoconverse. An attempt to delete the scratch area has resulted in a nonzero return code. See the #DELSCR macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the log. Register 2 (user mode Registers) contains the return code.



**Module:**

ADSORUN1

**Severity:**

3

**DC170004****CA ADS ABEND. ERROR TRYING TO DELETE BUFFER SCRATCH AREA****Reason:**

The application's record buffers were previously written to scratch across the pseudoconverse. An attempt to delete the scratch area has resulted in a nonzero return code. See the #DELSCR macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the DC log. Register 2 (user mode Registers) contains the return code.

**Module:**

ADSORUN1

**Severity:**

3

**DC170005****CA ADS ABEND. MAPOUT ERROR FOR MENU SCREEN****Reason:**

A nonzero return code was returned during an attempt to map out the Dialog Selection Screen, probably because of an installation error. ADSOMENU should be found in dictionary's load area. Check to see if load module ADSOMENU is in dictionary load area. If it is not, install it from the distribution library. If it is there, print the dump from the log. Register 2 (user mode Registers) contains the return code.

**Module:**

ADSORUN1

**Severity:**

3

## DC170006

### CA ADS ABEND. ERROR PUTTING MENU PAGE TO SCRATCH

**Reason:**

An attempt to write the menu record to scratch resulted in a nonzero return code. See the #PUTSCR macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the DC log. Register 2 (user mode Registers) contains the return code.

**Module:**

ADSORUN1

**Severity:**

3

## DC170007

### CA ADS ABEND. ERROR GETTING MENU PAGE FROM SCRATCH

**Reason:**

An attempt to read the menu record to scratch resulted in a nonzero return code. See the #GETSCR macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the DC log. Register 2 (user mode Registers) contains the return code.

**Module:**

ADSORUN1

**Severity:**

3

**DC170008****CA ADS ABEND. LOADED MODULE IS NOT THE TASK APPLICATION TABLE****Reason:**

The Task Application Table (TAT) was loaded successfully, but the load module did not contain the identifier TAT\* in the first four bytes. A load module with the name \$ACF@TAT that was not created by the application compiler was found in the load area. Note that \$ACF@TAT is a reserved load module name for the TAT. Delete the load module with that name from the load area. First punch and then rename if necessary.

**Module:**

ADSORUN1

**Severity:**

3

**DC170009****CA ADS ABEND. LOADED MODULE IS NOT APPLICATION DEFINITION BLOCK****Reason:**

During set-up for an application that was defined by the CA ADS application compiler, the Application Definition Block (ADB) was loaded successfully, but the load module did not contain the identifier ADB\* in the first four bytes. The error probably occurred because a load module with the name of an application is in the load area, but that load module is not defined for an application. Note that application names must be unique. A dialog or a map cannot have the same name. Either rename the application and compile it, or delete the load module with the same name, and then compile the application.

**Module:**

ADSORUN1

**Severity:**

3

## DC170010

### CA ADS ABEND. REQUESTED APPLICATION TASK MISSING FROM TABLE

**Reason:**

During setup for an application that was defined by the CA ADS application compiler, the task code was found in the TAT, but not in the ADB, which was probably deleted by means of IDD. Note that application maintenance should be handled strictly by using the CA ADS application compiler. Delete the application and redefine it using the CA ADS application compiler.

**Module:**

ADSORUN1

**Severity:**

3

## DC170011

### CA ADS ABEND. SECURITY VIOLATION

**Reason:**

The user did not have the proper authority to execute an application defined by the CA ADS application compiler. The operator must request the proper security class from the DC administrator.

**Module:**

ADSORUN1

**Severity:**

5

**DC170012****CA ADS ABEND. ERROR DURING #LOAD OF TASK APPLICATION TABLE****Reason:**

#LOAD returned an unacceptable return code while attempting to load the TAT. See the #LOAD macro in the *CA IDMS DML Reference Guide for Assembler*. The error probably resulted because of insufficient storage in the program pool; therefore, increase the size of the program pool.

**Module:**

ADSORUN1

**Severity:**

3

**DC170013****CA ADS ABEND. NO PDE FOUND DURING #LOAD OF APPLICATION.****Reason:**

No useable PDE (Program Definition Element) was found for the ADB to be #LOADed. See the #LOAD macro in the *CA IDMS DML Reference Guide for Assembler*. The return code was 20. The minor code is displayed in the message text.

**Module:**

ADSORUN1

**Severity:**

3

## DC170014

### CA ADS ABEND. APPLICATION TOP FUNCTION NOT A DIALOG OR MENU

**Reason:**

The application compiler has a bug because the ADB indicates that the top function for an application compiled by CA ADS is a user program or a system function, which is impossible. Note that the top function for an application must be a dialog or a menu.

**Module:**

ADSORUN1

**Severity:**

3

## DC170015

### RELOCATED OTB NOT RECOGNIZED AS THE OTB

**Reason:**

The storage for the Online Terminal Block (OTB) was acquired as relocatable storage and was relocated by DC across a pseudoconverse. The relocated storage does not contain the eye catcher OTB\* in the first four positions. The address that DC passed back to CA ADS of the relocated storage is probably incorrect. This indicates an error either in the DC storage manager or in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN1

**Severity:**

3

**DC170016****RELOCATED VDB NOT RECOGNIZED AS A VDB****Reason:**

The storage for a Variable Dialog Block (VDB) was acquired as relocatable storage and was relocated by DC across a pseudoconverse. The relocated storage does not contain the eye catcher VDB\* in the first four positions. The address of the relocated storage that DC passes back to CA ADS is probably incorrect. This indicates an error either in the DC storage manager or in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN1

**Severity:**

3

**DC170017****RELOCATED OTB EXTENSION NOT RECOGNIZED AS THE OTB EXTENSION****Reason:**

The storage for the Online Terminal Block Extension (OTBX) was acquired as relocatable storage. DC relocated it across a pseudoconverse. The relocated storage does not contain the eye catcher OTX\* in the first four positions. The address of the relocated storage that DC passes back to CA ADS is probably incorrect. This indicates an error either in the DC storage manager or in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN1

**Severity:**

3

## DC170018

### **CA ADS. ABEND; CANNOT DISPLAY ADS SELECTION MENU. TASK HAS NO LOGICAL TERMINAL**

**Reason:**

The CA ADS runtime system has determined that it must display the Dialog Selection screen so that the terminal operator can select the dialog to be executed. However, there is no LTE (Logical Terminal Element) associated with the task that invoked the runtime system, and therefore no terminal I/O may be performed.

The probable cause is that the runtime system was invoked by a queue-initiated task code that DC issues when a queue threshold was reached. The task code was neither the name of a dialog nor a task used to invoke an application compiled by CA ADS. The runtime system, not knowing the dialog to be executed, tried to display the Dialog Selection screen, which is not possible.

Queue-initiated task codes used to invoke CA ADS must also be the name of a mainline dialog used to initiate an application or a task code defined with the CA ADS application compiler to invoke an application. Either change the queue-initiated task code, or compile the required dialog or application via ADSC.

**Module:**

ADSORUN1

**Severity:**

3

## DC170019

### **CA ADS ABEND; NODENAME, DBNAME OR DIALOG NAME TOO LONG**

**Reason:**

The runtime system has determined that one of the parameters (nodename, dbname, or dialog name) entered with the task code was longer than eight characters. Re-enter the task code followed by the correct name(s) for these entities.

**Module:**

ADSORUN1

**Severity:**

0



**DC170020****CA ADS ABEND. ERROR DURING #LOAD OF APPLICATION DEFINITION BLOCK.****Reason:**

An error other than PDE.NOT.FOUND was encountered during #LOAD of an ADB. See the #LOAD macro in the *CA IDMS DML Reference Guide for Assembler* manual for the meanings of the return codes. The return code is displayed in the message text.

**Module:**

ADSORUN1

**Severity:**

3

**DC170101****MEMORY CACHE CREATE - #GETSTG FOR DSPE FAILED****Reason:**

During memory cache initialization, a storage request for DSPE control blocks failed. The database file is not cached. Processing continues.

**Module:**

RHDCOMVS, RHDCODVS, RHDCOCMS

**Severity:**

0

**DC170102****DATASPACE CREATE FAILED - RC=<R15 return code>****Reason:**

A DSPSERV CREATE returned a non-zero return code. The database file is not cached. Processing continues.

**Module:**

RHDCOMVS, RHDCOCMS

**Severity:**

0

## DC170103

**DATASPACE DELETE FAILED - RC=<R15 return code>**

**Reason:**

In z/OS and z/VM an ALESERV ADD/DELETE failed. In z/VSE, a CADSPACE DELETE call failed. The error is reported. Processing continues.

**Module:**

RHDCOMVS, RHDCOCMS, RHDCODVS

**Severity:**

0

**DC170105**

**DATASPACE - CAISPACE REQUEST FAILED- RC=<R15 Return code> FUNC=<function code>**

**Reason:**

During dataspace processing a CAISPACE function returned a non-zero return code. The function code and return code are displayed. If it was a Query or Create the database file is not cached. In all cases processing continues. Function codes are:

- 1 — QUERY
- 2 — CREATE
- 3 — DELETE
- 4 — MOVETO; copy page to dataspace
- 5 — MOVEFROM; copy page from dataspace

Return codes are:

- 04 — Dataspace truncated
- 18 — Invalid Parmlist
- 1C — Illogic error
- 20 — Invalid/Undefined dataspace name
- 24 — No dataspace allocated
- 2C — Undefined/Disabled allocate class
- 30 — Invalid Handle
- 34 — Move Offset outside dataspace
- 38 — Move Length outside dataspace
- 3C — XMS error
- 40 — ESALDSVC error during create
- 44 — ESALDSVC error during delete

**Module:**

RHDCODVS

**Severity:**

0

## DC170201

### CA IDMS - LMP MUST BE INSTALLED BEFORE STARTING THE DATABASE

**Reason:**

During the start-up of a CA IDMS/DC/UCF system or batch job, the system was unable to find LMP keys indicating that this version of IDMS could run on this CPU. The probable cause is that the necessary keys were not properly installed using the CA Common Service program CAIRIM. For more information, see the *CA IDMS Installation and Maintenance Guide—z/OS*.

**Module:**

RHDCOXXX

**Severity:**

0

## DC170202

### CA IDMS - SVC MUST BE INSTALLED BY CAIRIM BEFORE STARTING THE DATABASE

**Reason:**

During the start-up of a CA IDMS/DC/UCF system or batch job, the system was unable to find a valid CA Common Services environment for this version of IDMS. The probable cause is that CAIRIM was not run with the proper input parameters for product CA IDMS. Note that it is valid to run an older release of CA IDMS using an SVC from a later release. CAIRIM, however, must be run with the proper VERSION and INIT values for each version of CA IDMS which will run on the CPU. For more information, see the *CA IDMS Installation and Maintenance Guide—z/OS*.

**Module:**

RHDCOXXX

**Severity:**

0

**DC170203****CA IDMS - UNCONDITIONAL GETMAIN FOR <REQUEST SIZE> BYTES FAILED /INCREASE REGION SIZE****Reason:**

The IDMS system issued a GETMAIN request to the operating system for the indicated number of bytes. There was not enough storage available to satisfy the request. Increase the region size or modify the CA IDMS SYSGEN to use less resources.

**Module:**

RHDCOXXX

**Severity:**

0

**DC170204****CA IDMS - SVC &1 IS AN OUTDATED SVC. PLEASE INSTALL AND USE THE CURRENT SVC.****Reason:**

During the start-up of a CA IDMS/DC/UCF system or batch job, the specified SVC was older than the preferred one for this version of IDMS. This can lead to improper operation of the IDMS system. Either the wrong SVC was specified or the wrong version of the SVC was loaded. Note that it is valid to run an older release of CA IDMS using an SVC from a later release. The reverse is not acceptable. Consult the CA IDMS Installation and Maintenance Guide for more information.

**Module:**

RHDCOS00

**Severity:**

0

## DC171001

**CA ADS ABEND. OTB CANNOT BE LOCATED; #GETSTGRC= <return-code>.**

**Reason:**

An attempt to locate the OTB (Online Terminal Block) via #GETSTG failed because the ADSOMAIN was executed directly without first executing the set-up program, ADSORUN1. See the #GETSTG macro in the *CA IDMS DML Reference Guide for Assembler*. Note that any DC task code set up to invoke ADSOMAIN must be an internal task; a user's DC program should not invoke ADSOMAIN.

**Module:**

ADSORUN2

**Severity:**

3

## DC171002

**CA ADS ABEND. INVALID FDB LOADED; TRAILER MISSING**

**Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the trailing identifier is missing.

**Module:**

ADSORUN2

**Severity:**

3

## DC171003

**CA ADS ABEND. INVALID FDB LOADED; BAD RECORD TABLE OFFSET**

**Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the offset pointer to the record (RDE) table is incorrect.

**Module:**

ADSORUN2

**Severity:**

3

**DC171004****CA ADS ABEND. INVALID FDB LOADED; BAD PREMAP PROCESS OFFSET****Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the offset pointer to the premap process (PME) is incorrect.

**Module:**

ADSORUN2

**Severity:**

3

**DC171005****CA ADS ABEND. INVALID FDB LOADED; BAD LITERAL TABLE OFFSET****Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the offset pointer to the Literal Pool (LITPOOL) is incorrect.

**Module:**

ADSORUN2

**Severity:**

3

**DC171006****CA ADS ABEND. DELETE MENU SCRATCH FAILED; #DELSCRRC=<return-code>.****Reason:**

The record for the Dialog Selection Screen map previously was written to scratch across the pseudo converse. An attempt to delete the scratch area resulted in a nonzero return code. See the #DELSCR macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the DC log.

**Module:**

ADSORUN2

**Severity:**

3

## DC171007

**CA ADS ABEND. DELETE BUFFER SCRATCH FAILED; #DELSCRRC=<return-code>.**

**Reason:**

The application's record buffers previously were written to scratch across the pseudoconverse. An attempt to delete the scratch area resulted in a nonzero return code. See the #DELSCR macro in the *CA IDMS DML Reference Guide for Assembler*. Print the dump from the DC log.

**Module:**

ADSORUN2

**Severity:**

3

## DC171008

**CA ADS ABEND. GET STORAGE FOR VDB FAILED; #GETSTGRC=<return-code>.**

**Reason:**

An attempt to acquire storage from the DC-storage pool failed because the storage pool does not have enough storage. See the #GETSTG macro in the *CA IDMS DML Reference Guide for Assembler*. Increase the size of the storage pool if the problem continues.

**Module:**

ADSORUN2

**Severity:**

3



**DC171009**

**CA ADS ABEND. FDB LOAD FAILED; #LOAD RC=<return-code>.**

**Reason:**

The #LOAD return code indicates why the user's attempt to load the dialog's load module failed. See the #LOAD macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

3

**DC171010**

**CA ADS ABEND. INVALID FDB LOADED; BAD AREA TABLE OFFSET**

**Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the offset pointer to the subschema area name table (SSAN) is incorrect.

**Module:**

ADSORUN2

**Severity:**

3

**DC171011**

**APPLICATION NOT EXECUTED. MODULE NAMED IS NOT A DIALOG**

**Reason:**

The load module is not a dialog load module (FDB) because the first four bytes of identifier FDB\* were missing from the load module. Note that only load modules created by the dialog compiler as FDBs can be executed as dialogs by the CA ADS runtime system.

**Module:**

ADSORUN2

**Severity:**

0

## DC171012

### **DIALOG HAS BEEN RECOMPILED WHILE IN USE**

**Reason:**

After having issued a link, invokes, or display command, CA ADS reloaded the dialog and found that either its date or time stamp, or both, had changed. Note that the dialog cannot be recompiled while currently active in an application thread.

**Module:**

ADSORUN2, ADSORUN3

**Severity:**

0

## DC171014

### **CA ADS ABEND. INVALID FDB LOADED; BAD RESPONSE PROCESS OFFSET**

**Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the offset pointer to the first response process (RSE) is incorrect.

**Module:**

ADSORUN2

**Severity:**

3

## DC171015

### **CA ADS ABEND. INVALID FDB LOADED; NO PREMAP PROCESS NOR MAP**

**Reason:**

The dialog load module, FDB (Fixed Dialog Block), is invalid because the offset pointer to the premap process is null and no mapname was found.

**Module:**

ADSORUN2

**Severity:**

3

## DC171016

**APPLICATION ABORTED. MAPIN ERROR ON USER MAP; #MREQ RC=<return-code>.**

**Reason:**

The #MREQ return code indicates why an attempt to map in the dialog's map failed. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

1

## DC171017

**APPLICATION ABORTED. MAPOUT ERROR ON USER MAP;#MREQ RC=<return-code>.**

**Reason:**

The #MREQ return code indicates why an attempt to map out the dialog's map failed. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

1

## DC171018

**CA ADS ABEND. CANNOT PUT BUFFERS TO SCRATCH;#PUTSCR RC=<return-code>.**

**Reason:**

The #PUTSCR return code indicates why an attempt to write the application's record buffers to scratch failed. See the #PUTSCR macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

3

## DC171019

**CA ADS ABEND. GETTING STORAGE FOR BUFFER; #GETSTGRC=<return-code>**

**Reason:**

The #GETSTG return code indicates why an attempt to acquire storage from the DC storage pool for the application's record buffers failed. See the #GETSTG macro in the *CA IDMS DML Reference Guide for Assembler*. Increase the size of the storage pool if the problem continues.

**Module:**

ADSORUN2

**Severity:**

3

## DC171020

**CA ADS ABEND. GETTING BUFFERS FROM SCRATCH; #GETSCRRC=<return-code>.**

**Reason:**

The #GETSCR return code indicates why an attempt to read the application's record buffers back into the storage pool from the scratch area failed. See the #GETSCR macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

3

## DC171021

**CA ADS ABEND. ERROR DURING INITIALIZATION OF RECORD BUFFER**

**Reason:**

A bug in either the CA ADS runtime system or in the dialog compiler caused a logical error while trying to initialize a record buffer. Print the dump.

**Module:**

ADSORUN2

**Severity:**

3

## DC171022

### CA ADS ABEND. INVALID RUN2 ACTION CODE

**Reason:**

The action code in the Online Terminal Block (OTB), which specifies the next action for ADSOMAIN, is invalid. Print the dump.

**Module:**

ADSORUN2

**Severity:**

3

## DC171023

### INVALID NAME FOUND IN FDB

**Reason:**

The dialog's load module (FDB) was loaded successfully, but the dialog name in the FDB does not match the load module name. These two names must be the same. Punch and reload the dialog load module, specifying the same name for both the load module and the dialog.

**Module:**

ADSORUN2

**Severity:**

3

## DC171024

### CA ADS ABEND. RECORD BUFFER CANNOT BE LOCATED

**Reason:**

During an attempt to restore record buffers from scratch, a Variable Record Element (VRE) was found in the Variable Dialog Block (VDB) with no corresponding record buffer. Print the dump.

**Module:**

ADSORUN2

**Severity:**

3

## DC171025

**CA ADS ABEND. MAPIN ERROR ON MESSAGE MAP; #MREQRC=<return-code>.**

**Reason:**

The #MREQ return code indicates why an attempt to map in the standard message map (ADSERRMP) failed. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

3

## DC171026

**CA ADS ABEND. MAPOUT ERROR ON MESSAGE MAP; #MREQRC=<return-code>.**

**Reason:**

The #MREQ return code indicates why an attempt to map out the standard message map (ADSERRMP) failed. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

3

**DC171027****APPLICATION ABORTED. BUFFER TOO SMALL TO HOLD ONERECORD****Reason:**

A record associated with the dialog was too large to fit into the buffer. Note that the secondary buffer size defined for CA ADS in the system generation ADSO statement must be at least large enough to hold the largest record for all applications. Either reduce the size of the record or increase the buffer size specifications on the ADSO statement.

**Module:**

ADSORUN2

**Severity:**

0

**DC171028****APPLICATION NOT EXECUTED. DIALOG LOAD MODULE <name>MISSING****Reason:**

An attempt to load the dialog load module (FDB) failed because the dialog's load module was not found in the load area. Either the dialog's load module was deleted from the load area or the dialog was never compiled. Use the dialog compiler to compile the dialog.

**Module:**

ADSORUN2

**Severity:**

0

## DC171029

### APPLICATION NOT EXECUTED. DIALOG NAMED IS NOT MAINLINE

**Reason:**

The load module (FDB) for the first dialog to be executed for the application was not flagged as a mainline dialog. Note that the first dialog to execute for an application must be compiled as a mainline dialog. To specify "mainline" on the program is not sufficient. Recompile the dialog as a mainline dialog.

**Module:**

ADSORUN2

**Severity:**

0

## DC171030

### APPLICATION ABORTED. INVOKED USER PROGRAM <name>NOT AVAILABLE

**Reason:**

A LINK TO PROGRAM command was encountered, but the user program either was not found in the load library or it could not be loaded. Either the program was never link edited into the local library or the DC/UCF system disabled the program.

**Module:**

ADSORUN2

**Severity:**

0



## DC171031

### **APPLICATION ABORTED. PGM STACK TOO SMALL. CANNOT CREATE VDB**

**Reason:**

The amount of storage remaining in the internal program stack cannot support another dialog in the application thread, which was discovered during variable dialog block (VDB) creation. CA ADS cannot support the temporary working storage needed for the application's resource requirements.

**Module:**

ADSORUN2

**Severity:**

0

## DC171032

### **CA ADS ABEND. INCOMPLETE MAP RECORD LIST IN FDB**

**Reason:**

The number of map records as specified in the FDB header does not equal the number of map record definition elements (RDEs) in the FDB. Print the dump from the DC log.

**Module:**

ADSORUN2

**Severity:**

3

## DC171033

### APPLICATION ABORTED. SIMPLE RETURN TO DIALOG WHICH HAS NO MAP

**Reason:**

A RETURN command that caused a return to a mapless dialog was coded without the CONTINUE option. Note that a simple RETURN command (without the CONTINUE option) specifies that the dialog's map be displayed. Change the RETURN command to RETURN CONTINUE.

**Module:**

ADSORUN2

**Severity:**

0

## DC171034

### APPLICATION ABORTED. LOGICAL RECORD DESCRIPTION MISMATCH

**Reason:**

A logical record buffer, previously allocated for a higher level dialog, does not contain the same number of logical record element records as is indicated for the current dialog. The logical record definition was changed and only one of the dialogs was recompiled. Recompile the other dialog.

**Module:**

ADSORUN2

**Severity:**

0

**DC171035****CA ADS ABEND. INVALID LOGICAL RECORD DEFINITION****Reason:**

Either one of the RDEs in the logical record definition was not flagged as an LR element, or the count of the number of LR elements in the LR-RDE does not equal the number of LR element RDEs. Print the dump.

**Module:**

ADSORUN2

**Severity:**

3

**DC171036****APPLICATION ABORTED. BREAK OR ATTN HIT DURING MAPPING****Reason:**

The user interrupted the mapping operation by striking an attention or a break key, and a return code of 8 was returned from a mapping operation for the dialog's map. Note that this will not occur on a standard 3270-type terminal. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*.

**Module:**

ADSORUN2

**Severity:**

0

## DC171037

### APPLICATION ABORTED. MAP LOAD MODULE OR EDIT TABLE MISSING

**Reason:**

A return code of 36 (X'24') was returned from a mapping operation for the dialog's map. The map load module or an unlinked edit or code table for the map was not found in the load area. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*. Generate the map or any edit and code tables for the map, or both.

**Module:**

ADSORUN2

**Severity:**

0

## DC171038

### APPLICATION ABORTED. TERMINAL DEVICE TYPE NOT SUPPORTED BY MAP

**Reason:**

A return code of 40 (X'28') was returned from a mapping operation for the dialog's map because the map was not compiled to be mapped to the terminal type used. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*. Change the map and recompile it to map to the terminal type required.

**Module:**

ADSORUN2

**Severity:**

0

**DC171039****APPLICATION ABORTED. MAPPING BAD INTERNAL DATA ATFIELD=<map-field>****Reason:**

A return code of 48 (X'30') was returned from a map out operation for the dialog's map. See the *CA IDMS DML Reference Guide for Assembler*. The data in the field in the record that maps to the specified row and column on the screen could not be displayed on the screen. For example, an alphabetic field mapping to a numeric field could not be displayed on the screen. Find the field in the record from the dump, and, if necessary, correct the data type for the field or dialog coding.

**Module:**

ADSORUN2

**Severity:**

1

**DC171040****APPLICATION ABORTED. MAPPING ERROR IN EDIT RTNE; FIELD=map-field****Reason:**

A return code of 44 (X'2C') was returned from a mapping operation for the dialog's map. An edit routine associated with the dialog's map found an error in the field that maps to the specified row and column on the screen.

See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*. Change the dialog code or edit routine if necessary.

**Module:**

ADSORUN2

**Severity:**

1

## DC171041

**APPLICATION ABORTED. MAPPING CAN'T LOAD EDIT RTNE;FIELD=map-field**

**Reason:**

A return code of 52 (X'34') was returned from a mapping operation for the dialog's map because the load library does not contain the edit routine for the field that maps to the screen row and column specified. Link the edit routine into the load library.

**Module:**

ADSORUN2

**Severity:**

1

## DC171042

**APPLICATION ABORTED. MAPPING FOUND INVALID TABLE;FIELD=map-field**

**Reason:**

A return code of 4 was returned from a mapping operation for the dialog's map. A load module was found with the same name as an edit or code table for the field that maps to the row and column specified, but the load module did not resemble an edit or code table. See the #MREQ macro in the *CA IDMS DML Reference Guide for Assembler*. Note that edit and code table names must be unique. Rename and compile the edit or code table.

**Module:**

ADSORUN2

**Severity:**

1

**DC171043****NO RESPONSE SELECTIONS QUALIFY FOR THIS MENU****Reason:**

A menu function in an application compiled by CA ADS has no valid responses that can be displayed. Either the menu has no valid responses or the user's security classes prevent any valid responses for the menu from appearing. Note that a menu for a CA ADS application can be tailored to display only responses for which the user has security.

**Module:**

ADSORUN2

**Severity:**

0

**DC171044****CA ADS ABEND. LOADED MODULE IS NOT THE TASK APPLICATION TABLE****Reason:**

The Task Application Table (TAT) was loaded successfully, but the load module did not contain the identifier TAT\* in the first four bytes. A load module with the name \$ACF@TAT, which was not created by the application compiler, was found in the load area. Note that \$ACF@TAT is a reserved load module name for the TAT. Delete the load module with that name from the load area. First punch, then rename the load module if necessary.

**Module:**

ADSORUN2

**Severity:**

3

## DC171045

### CA ADS ABEND. LOADED MODULE IS NOT APPLICATION DEFINITION BLOCK.

**Reason:**

During setup for an application that was defined by CA ADS, the Application Definition Block (ADB) was loaded successfully, but the load module did not contain the identifier ADB\* in the first four bytes. The error probably occurred because a load module with the name of an application is in the load area, but that load module is not defined for an application. Note that application names must be unique. A dialog or a map cannot have the same name. Either rename the application and compile it, or delete the load module with the same name, and then compile the application.

**Module:**

ADSORUN2

**Severity:**

3

## DC171046

### CA ADS ABEND. TASK APPL TABLE LOAD FAILED: #LOADRC=<return-code>

**Reason:**

#LOAD returned an unacceptable return code while attempting to load the TAT. See the #LOAD macro in the *CA IDMS DML Reference Guide for Assembler*. The error probably resulted because of insufficient storage in the program pool; therefore, increase the size of the program pool.

**Module:**

ADSORUN2

**Severity:**

3



**DC171047****CA ADS ABEND. APPL DEFINITION BLK LOAD FAILED:#LOAD RC=<return-code>****Reason:**

#LOAD returned an unacceptable return code while attempting to load the ADB. See the #LOAD macro in the *CA IDMS DML Reference Guide for Assembler*. The error probably resulted because of insufficient storage in the program pool; therefore, increase the size of the program pool.

**Module:**

ADSORUN2

**Severity:**

3

**DC171048****RELOCATED OTB NOT RECOGNIZED AS THE OTB****Reason:**

The storage for the Online Terminal Block (OTB) was acquired as relocatable storage and DC relocated it across a pseudoconverse. The relocated storage does not contain the eye catcher OTB\* in the first four positions. The address of the relocated storage that DC passed back to CA ADS is probably incorrect. This indicates an error either in the DC storage manager or in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

## DC171049

### RELOCATED VDB NOT RECOGNIZED AS A VDB

**Reason:**

The storage for a Variable Dialog Block (VDB) was acquired as relocatable storage DC relocated it across a pseudoconverse. The relocated storage does not contain the eye catcher VDB\* in the first four positions. The address of the relocated storage that DC passes to CA ADS is probably incorrect. This indicates an error either in the DC storage manager or in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

## DC171050

### RELOCATED OTB EXTENSION NOT RECOGNIZED AS THE OTB EXTENSION

**Reason:**

The storage for the Online Terminal Block Extension (OTBX) was acquired as relocatable storage DC relocated it across a pseudoconverse. The relocated storage does not contain the eye catcher OTX\* in the first four positions. The address of the relocated storage that DC passed back to CA ADS is probably incorrect. This indicates an error either in the DC storage manager or in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

## DC171051

### RELOCATABLE STORAGE ANCHOR BLOCK NOT FOUND

**Reason:**

CA ADS is running with relocatable storage, but the Relocatable Storage Anchor Block (RLO) in which the addresses of relocatable storage blocks are saved is missing. This is an error in the CA ADS runtime system. Contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

## DC171052

### RELOCATED OTB NOT FOUND

**Reason:**

The storage for the Online Terminal Block (OTB) was acquired as relocatable storage and DC relocated it across a pseudoconverse. However, the address of the OTB after the pseudoconverse was found to be invalid. The address of the relocatable storage that DC passed back to CA ADS after the pseudoconverse is incorrect. This indicates an error in the DC storage manager. Contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

## DC171053

### **DLB CONTROL BLOCK NOT FOUND**

**Reason:**

During a DC debugger session, when the runtime system was about to map out the dialog abort DEBUG screen, the CA ADS runtime system could not locate the DLB control block that is required for a debugging session. This is a system internal error. Run a PLOG and contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

## DC171054

### **RECORD LENGTH MISMATCH FOUND ON RECORD <RECORD-NAME>**

**Reason:**

The length of a buffer that was previously allocated for a record used by a dialog differs from the length of the record, as specified in the dialog's load module. This can indicate that the record was changed but that not all of the dialogs or applications using the record were recompiled. When a record used in a CA ADS application is changed, all dialogs and applications that use the record must be recompiled.

**Module:**

ADSORUN2

**Severity:**

0

**DC171055****CA ADS ABEND; DISPLAY COMMAND ENCOUNTERED BUT TASK HAS NO LOGICAL TERMINAL****Reason:**

The dialog issued a DISPLAY command during dialog execution; however, terminal I/O is impossible because there is no LTE (Logical Terminal Element) associated with the task. The probable cause is that the runtime system was invoked by a queue-initiated task code that DC issued when a queue threshold was reached. When the dialog subsequently tried to issue a DISPLAY command, the runtime system discovered that there was no logical terminal to which the map could be displayed. Dialogs that are invoked through queue-initiated tasks cannot issue DISPLAY commands. Change the dialog process logic so that DISPLAY commands are not issued when the dialog is running under a queue-initiated task. The dialog does not have to be a mapless dialog, but that is one way to ensure that DISPLAY commands are not issued at runtime.

**Module:**

ADSORUN2

**Severity:**

3

**DC171056****BATCH COMMAND INVALID IN THE ONLINE ENVIRONMENT****Reason:**

The indicated command is valid in the BATCH environment only and cannot be executed in the online environment.

**Module:**

ADSORUN2

**Severity:**

0

## DC171057

### **DIALOG NOT EXECUTABLE IN ON-LINE ENVIRONMENT**

**Reason:**

The runtime system has loaded a dialog that contains one or more file maps. A dialog containing a file map can be executed only in the batch environment.

**Module:**

ADSORUN2

**Severity:**

0

## DC171058

### **APPLICATION NOT EXECUTED. UNABLE TO LOAD DIALOG LOAD MODULE**

**Reason:**

CA ADS Batch issues this message which corresponds to the DC171028 online message. An attempt to load the dialog load module (FDB) failed because the dialog's load module could not be found in the load area or load library (CDMSLIB or STEPLIB).

Make sure that the dialog has been successfully compiled in the load area or punched to your loadlib. If it is in a secondary load area, make sure you include the appropriate DICTNAME/DICTNODE control statements in your SYSIPT file.

If the dialog was punched, make sure the data set names in the JCL are correct. It might be simplest to omit CDMSLIB from the JCL and include everything in the STEPLIB.

If the dialog load module is in the load area, keep in mind that an attempt by CA ADS Batch to search the load area could fail for a variety of reasons (in which case CA ADS Batch goes on to examine CDMSLIB or STEPLIB). For example, CA ADS Batch might not be able to bind a run unit to examine the load area. This could mean that CA ADS Batch is short on storage or that the load area is locked by another job.

**Module:**

ADSORUN3

**Severity:**

0

**DC171059****ERROR DURING DE-COMPRESSION OF RBB****Reason:**

A fatal error occurred during the decompression of the compressed record buffer blocks. This is a system internal error. Run the PRINT LOG utility and contact Technical Support.

**Module:**

ADSORUN2

**Severity:**

3

**DC171060****VIOLATION OF LINK TO USER PROGRAM WHILE SAVING CURRENCY RULE****Reason:**

When CA ADS passes a run unit to a user program by means of a LINK SAVE command, the user program must not open a new run unit. Otherwise, the currencies that CA ADS will restore when it gets control back will be potentially damaging.

**Module:**

ADSORUN2

**Severity:**

0

**DC171061****MAPS ARE NOT THE SAME. LINK TO DIALOG USING (MAP-CONTROL) IS INVALID.****Reason:**

The LINK TO DIALOG USING (MAP-CONTROL) command cannot be executed because the calling dialog uses a different map than the linked dialog. The map name, version, and date/time stamp must be the same in both dialogs.

**Module:**

ADSORUN2

**Severity:**

3

## DC171062

### **RECORD UNIVERSAL-COMMUNICATIONS-ELEMENT VERSION 2 IS REQUIRED**

**Reason:**

When issuing a link to program IDMSOLQS from CA ADS, record UNIVERSAL-COMMUNICATIONS-ELEMENT version 2 is required to be either the first or second record in the USING records list.

**Module:**

ADSORUN2

**Severity:**

0

## DC171063

### **APPLICATION HAS BEEN RECOMPILED WHILE IN USE**

**Severity:**

0

## DC171064

### **CA ADS ABEND. COMMAND WITH INVALID CLASS TYPE**

**Reason:**

The class for the command element (CME) could not be identified. Print the snap dump.

**Module:**

ADSOCDRV

**Severity:**

3



**DC171066**

**CURRENT DIALOG <DIALOG> REC <NAME> out of sync**

**Reason:**

The record <name> used by the dialog <dialog> is out of sync with the procedure or function SQL definition. The dialog must be recompiled.

**Module:**

ADSORUN3

**Severity:**

0

**DC171067**

**RBE AT *address* WAS OVERLAYED ON LINK TO USER PROGRAM**

**Reason:**

An RBE\* header was expected at the address given in the message but was not found. The RBE\* headers were validated immediately following a return from a link to a user-written program. All RBBs are snapped. Also, see accompanying message DC171068 for the names of the current dialog and the name of the program to which the dialog linked.

**Module:**

ADSORUN2

**Severity:**

0

**DC171068**

**RBE ERROR ON RETURN TO DIALOG FROM PROGRAM *program***

**Reason:**

The RBE\* headers were validated immediately following a return from a link to a user-written program. One RBE has been overlaid. All RBBs are snapped. Also, message DC171068 shows the names of the current dialog and the name of the program to which the dialog linked.

**Module:**

ADSORUN2

**Severity:**

0

**DC171069**

**INTERNAL ERROR - NO RBE WAS FOUND AT <address>**

**Reason:**

The RBE\* headers were validated when linking from a dialog to another dialog. An RBE header was found to be overlaid. The address of the expected RBE\* is displayed and the task is abended with a snap dump. The overlay is most likely due to a subscript out of range when running with executable code, an invalid data base procedure, or map edit module associated with the record in the RBB that immediately precedes the address in the message. To identify the error, identify the record immediately preceding the message address. If the preceding record has occurring fields, recompile the dialog using symbol table, rerun and hope for a 'SUBSCRIPT OUT OF RANGE' message such as DC175010, DC175017, or DC178018. If the preceding record is used by a map edit module, SNAP RBB before each DISPLAY and at entry to each response process. If the preceding record is used by a data base procedure, SNAP RBB before and after each DML command that uses the data base procedure.

**Module:**

ADSORUN2

**Severity:**

3

**DC171070**

**INTERNAL ERROR - INVALID RETURN CODE FROM ALRECS**

**Reason:**

This is an internal error. ADSORUN2 called the ADSORUN3 routine to allocate records when a dialog begins and the code returned from ADSORUN3 ALRECS routine was not a valid code. The task is abended with a snap dump.

**Module:**

ADSORUN2

**Severity:**

3

## DC171071

**NO RBE FOUND. LAST DIALOG: <OTBDCOM> : CONTROL COMMAND <OTBCNTL>**

**Reason:**

This message appears in conjunction with DC171069. The RBE headers were validated when linking from a dialog to another dialog. An RBE header was found to be overlaid. The name of the dialog that is most likely to have caused the overlay and the last control command are displayed.

**Module:**

ADSORUN3

**Severity:**

0

## DC172001

**CA ADS ABEND. COMMAND WITH INVALID CLASS TYPE**

**Reason:**

The class for the command element (CME) could not be identified. Print the snap dump.

**Module:**

ADSOCDRV

**Severity:**

3

## DC172003

**CA ADS ABEND. INVALID COMMAND (CME) ADDRESS**

**Reason:**

The address of the command element (CME) did not fall within the process. Print the snap dump.

**Module:**

ADSOCDRV

**Severity:**

3

## DC172005

### **APPLICATION ABORTED. NO ROOM IN PROGRAM STACK**

**Reason:**

An attempt to acquire working storage from the program stack failed. CA ADS cannot support the application's resource requirements for temporary working storage.

**Module:**

ADSOCDRV

**Severity:**

0

## DC172007

### **CA ADS NOT DEFINED FOR DEFAULT FUNCTION KEYS**

**Reason:**

A return code of 12 (X'0C') was returned after asking DC to determine a system default key assignment, because default assignments were not specified at DC/UCF system generation time for the CA ADS runtime system. Note that a KEYS statement must be specified for ADSORUN at DC/UCF system generation time. Ask the DC administrator to include a KEYS statement for ADSORUN in system generation statements.

**Module:**

ADSOCDRV

**Severity:**

0

## DC172008

**\*\*\* UNACCEPTABLE RESPONSE. PLEASE TRY AGAIN \*\*\***

**Reason:**

An invalid response was entered or selected from a menu screen, or security prevents execution of a valid response. Note that key struck or response field value entered must be defined as a valid response either for the dialog or for the application.

**Module:**

ADSOCDRV

**Severity:**

0

## DC172009

**\*\*\* SELECT ONLY ONE RESPONSE \*\*\***

**Reason:**

The user selected more than one response from an application menu screen. Note that only one response at a time may be selected from an application screen.

**Module:**

ADSOCDRV

**Severity:**

0