

# CA Ideal™ for CA Datacom®

## Message Reference Guide

Version 14.02



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 may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of CA. This Documentation is confidential and proprietary information of CA and may not be disclosed by you or used for any purpose other than as may be permitted in (i) a separate agreement between you and CA governing your use of the CA software to which the Documentation relates; or (ii) a separate confidentiality agreement between you and CA.

Notwithstanding the foregoing, 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 NONINFRINGEMENT. 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 © 2015 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 Datacom®/DB
- CA Datacom® CICS Services
- CA Datacom® SQL
- CA Dataquery™ for Datacom®
- CA eMail+
- CA Ideal™ for Datacom® (CA Ideal)
- CA Ideal™ for DB2
- CA Ideal™ for VSAM
- CA Librarian® for z/VSE
- CA Dynam®/T Tape Management for z/VSE
- CA CICSORT™
- CA Sort®
- CA IPC

# 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>.

# Contents

---

Chapter 1: Introduction	13
Organization	13
Notation Conventions	14
Conventions for Standard CA Ideal Error Messages	15
Chapter 2: Administrative Services (AD) Messages	19
IDADALTP02 - IDADALTP04	19
IDADCMDP02 - IDADCMDP61	20
IDADCOMP03 - IDADCOMP15	28
IDADDB2C01 - IDADDB2C16	31
IDADDB2R01 - IDADDB2R02	35
IDADDCMP01 - IDADDCMP21	35
IDADDDSP01 - IDADDDSP09	40
IDADDEDP01 - IDADDEDP13	42
IDADDEQP01 - IDADDEQP04	46
IDADDQRY01 - IDADDQRY02	47
IDADDSOP01 - IDADDSOP02	48
IDADDVWC01 - IDADDVWC02	48
IDADENAP01 - IDADENAP12	49
IDADERRP01 - IDADERRP99	52
IDADEXEP01 - IDADEXEP04	68
IDADHELP01 - IDADHELP14	69
IDADICCB01 - IDADICCB07	69
IDADIDIN01 - IDADIDIN96	71
IDADINIT01 - IDADINIT05	81
IDADMNDP01 - IDADMNDP02	82
IDADMODP01 - IDADMODP27	83
IDADOFFP01	89
IDADOMLD01 - IDADOMLD09	89
IDADOMSF01 - IDADOMSF04	92
IDADPBD01 - IDADPBD26	94
IDADPHDP02 - IDADPHDP11	98
IDADPHDS01 - IDADPHDS06W	101
IDADPH2S06W	103
IDADPH3P01	103
IDADPH3S01 - IDADPH3S08	104

---

IDADPLAG01 - IDADPLAG99 .....	106
IDADPLOG01 - IDADPLOG05 .....	126
IDADPLTI01 - IDADPLTI02 .....	127
IDADPOBJ01 - IDADPOBJ07 .....	128
IDADPSEP02 - IDADPSEP10 .....	130
IDADRBNP01 - IDADRBNP23 .....	133
IDADRLDP01 - IDADRLDP13.....	139
IDADRUNP01 - IDADRUNP05.....	143
IDADSEDP02 - IDADSEDP14.....	144
IDADSEDS01 - IDADSEDS11 .....	147
IDADSETC01 - IDADSETC99.....	150
IDADSETP01 - IDADSETP18.....	162
IDADSLSP01 - IDADSLSP10 .....	166
IDADSOPB01.....	169
IDADSRMP02 - IDADSRMP13 .....	169
IDADSUBP01 - IDADSUBP12 .....	172
IDADSVCS01 - IDADSVCS03 .....	174
IDADTIME01 .....	175
IDADUCPP01 - IDADUCPP05.....	175
IDADUEDP02 - IDADUEDP17 .....	176
IDADUEDS01 - IDADUEDS13.....	180
IDADVCHD01 .....	183
IDADVCHO01.....	183
IDADVSAM01 - IDADVSAM14.....	184
IDADVSMV01 - IDADVSMV06.....	187
IDADXCDV01 - IDADXCDV07 .....	189
IDADXCOP01 - IDADXCOP03 .....	191
IDADXCPO1 - IDADXCPO13.....	192
IDADXCPO1 - IDADXCPO18 .....	195
IDADXCSP01 - IDADXCSP08 .....	199
IDADXDEP01 - IDADXDEP10 .....	200
IDADXDIP01 - IDADXDIP08 .....	203
IDADXPOP01 - IDADXPOP27.....	205
IDADXSES01 - IDADXSES14.....	211
IDADXSSP01 - IDADXSSP35.....	214
IDADZCOP01 - IDADZCOP09.....	223
IDADZCRP01 - IDADZCRP06.....	225
IDADZDMP01 - IDADZDMP02.....	226
IDADZEDP01 - IDADZEDP04.....	227

---

## Chapter 3: Application Execution (AE) Messages 229

IDAEDB2P01 - IDAEDB2P11 .....	229
IDAEFUNC01 - IDAEFUNC04 .....	234
IDAEINIT01 - IDAEINIT19 .....	235
IDAELMAP01 .....	237
IDAELPGM01 - IDAELPGM20 .....	238
IDAELSYM01 - IDAELSYM04.....	243
IDAEPLTP01 - IDAEPLTP27.....	244
IDAEPROM01 - IDAEPROM02.....	251
IDAEPSS01 .....	252
IDAERCBP01 .....	253
IDAERWDR01 - IDAERWDR10.....	253
IDAETDVV01 - IDAETDVV28 .....	257
IDAETDVW01 - IDAETDVW26.....	266
IDAETER01 - IDAETERR95.....	275
IDAETER101 - IDAETER116 .....	299
IDAETINT01 - IDAETINT06 .....	306
IDAETMAP01 - IDAETMAP07.....	307
IDAETPGM01 - IDAETPGM02 .....	309
IDAETRUN01 - IDAETRUN04.....	310
IDAETSQLO1 - IDAETSQLO10 .....	311

## Chapter 4: Application Plan (AP) Messages 315

IDAPMSG01 - IDAPMSG21 .....	315
-----------------------------	-----

## Chapter 5: Application Resource (AR) Messages 321

IDAREDRP01 - IDAREDRP08.....	321
------------------------------	-----

## Chapter 6: Compile (CM) Messages 323

IDCM\$\$DT01 - IDCM\$\$DT10.....	323
IDCM\$GSF01 - IDCM\$GSF05 .....	325
IDCM\$STR01 - IDCM\$STR03.....	326
IDCMADSB01 - IDCMADSB02 .....	327
IDCMAEXP01 - IDCMAEXP15 .....	327
IDCMASYD01 - IDCMASYD14.....	331
IDCMAUXP01 - IDCMAUXP19.....	334
IDCMBCBS01 - IDCMBCBS11 .....	339
IDCMCALP01 - IDCMCALP10 .....	341
IDCMCDEP01 - IDCMCDEP99.....	344

---

IDCMCDEQ01 - IDCMCDEQ99 .....	369
IDCMCDER01 - IDCMCDER18 .....	394
IDCMCEXP01 - IDCMCEXP34 .....	399
IDCMDBQP01 - IDCMDBQP30 .....	408
IDCMDB2R01 - IDCMDB2R02 .....	413
IDCMDDER01 - IDCMDDER99.....	414
IDCMDDSR01 - IDCMDDSR02 .....	427
IDCMDVWS01 - IDCMDVWS03.....	428
IDCMEDIT01 - IDCMEDIT08 .....	428
IDCMFORE01 - IDCMFORE13.....	430
IDCMFORN01 - IDCMFORN02 .....	433
IDCMFORW01 - IDCMFORW06 .....	434
IDCMGENP01 - IDCMGENP33.....	435
IDCMGENQ01 - IDCMGENQ04 .....	443
IDCMGENX01 - IDCMGENX13 .....	444
IDCMGPMV01 - IDCMGPMV09 .....	447
IDCMINDX01 - IDCMINDX03 .....	451
IDCMINIT01 - IDCMINIT15.....	451
IDCMLIST01 - IDCMLIST02.....	456
IDCMLOOP01 - IDCMLOOP03.....	456
IDCMLX 01 - IDCMLX 60.....	457
IDCMLXSL04 .....	470
IDCMLXSX01 - IDCMLXSX04 .....	470
IDCMMAPP01 - IDCMMAPP19 .....	471
IDCMNFNC01 - IDCMNFNC02 .....	475
IDCMPRDC01 - IDCMPRDC05 .....	476
IDCMPREP01 .....	477
IDCMPRTP01 .....	478
IDCMRWER01 - IDCMRWER99 .....	478
IDCMSCOP01 - IDCMSCOP11 .....	496
IDCMSELX01 - IDCMSELX12.....	499
IDCMSEXP02 - IDCMSEXP08.....	502
IDCMSSTR01 - IDCMSSTR07 .....	504
IDCMTPAD01 - IDCMTPAD10 .....	506
IDCMTRAN01 - IDCMTRAN08.....	508
IDCM2GEN01 - IDCM2GEN03.....	509
IDCM2PAR01 - IDCM2PAR90.....	510

## Chapter 7: Data Entity (DE) Messages 525

IDDEICCB02 - IDDEICCB09 .....	525
-------------------------------	-----



---

Chapter 8: Dataview (DV) Messages	529
IDDVSDPL01 - IDDVSDPL05 .....	529
IDDVSEDP01 - IDDVSEDP11 .....	530
IDDVSHDP01 - IDDVSHDP11 .....	533
IDDVSHDS01 .....	536
IDDVSKYL01 - IDDVSKYL08 .....	536
IDDVSPAL01 - IDDVSPAL05 .....	538
Chapter 9: Editor (ED) Messages	539
IDEDICCB01 - IDEDICCB06 .....	539
IDEDMEMB01 - IDEDMEMB01 .....	540
EDSERV51E .....	540
Chapter 10: Index Processing (IN) Messages	541
IDINEDRP01 - IDINEDRP09 .....	541
IDINICCB01 .....	543
Chapter 11: Installation Assembly (OP) Messages	545
IDOPTSCB01 - IDOPTSCB25 .....	545
Chapter 12: Report Writer (RP) Messages	553
IDRPMSG01 - IDRPMMSG30 .....	553
Chapter 13: Symbolic Debugger (SD) Messages	561
IDSDBGP01 - IDSDBGP59 .....	561
IDSDCMDP02 - IDSDCMDP31 .....	565
IDSDEKPO1 - IDSDEKPO6 .....	569
IDSDDGAT02 - IDSDDGAT99 .....	570
IDSDICCB01 - IDSdiccb07 .....	578
IDSDDOUTP01 - IDSDDOUTP03 .....	580
IDSDDTAB01 - IDSDDTAB13 .....	581
Chapter 14: Subsystem Editor (SE) Messages	585
IDSECMDP02 - IDSECMDP37 .....	585
Chapter 15: Source Transport (SR) Messages	593
IDSTCMDP01 - IDSTCMDP59 .....	593

---

IDSTDSPP01 - IDSTDSPP17 .....	605
IDSTDVWE01 - IDSTDVWE28 .....	611
IDSTDVWI01 - IDSTDVWI01 .....	613
IDSTEXPD01 - IDSTEXPD26 .....	623
IDSTEXPP01 - IDSTEXPP06 .....	630
IDSTHLPI01 - IDSTHLPI18 .....	632
IDSTIMPD01 - IDSTIMPD39 .....	637
IDSTIMPP01 - IDSTIMPP10 .....	648
IDSTIOST01 - IDSTIOST05 .....	651
IDSTLIST01 .....	653
IDSTMEME01 - IDSTMEME03 .....	654
IDSTMEMI01 - IDSTMEMI18 .....	655
IDSTPCBD01 - IDSTPCBD82 .....	661
IDSTPCBP03 - IDSTPCBP08 .....	677
IDSTPCBP13 - IDSTPCBP18 .....	678
IDSTPGME01 - IDSTPGME04 .....	680
IDSTPGMI01 - IDSTPGMI34 .....	681
IDSTPNLE01 - IDSTPNLE90 .....	694
IDSTPNLI01 - IDSTPNLI19 .....	700
IDSTPRDD01 - IDSTPRDD17 .....	707
IDSTRPTE01 - IDSTRPTE04 .....	711
IDSTRPTI01 - IDSTRPTI27 .....	713
IDSTSETC01 - IDSTSETC99 .....	723
IDSTSETP01 - IDSTSETP06 .....	734
IDSTTABP01 .....	735

## Chapter 16: Utility (UT) Messages 737

IDUTCMDP02 - IDUTCMDP18 .....	737
IDUTINST01 .....	740
IDUTLBCK01 .....	741
IDUTINST02 .....	741
IDUTLBCK02 - IDUTLBCK25 .....	741
IDUTRELP01 - IDUTRELP08 .....	749
IDUTXPRT01 - IDUTXPRT99 .....	751

## Appendix A: Runtime System Error Messages 765

\$A .....	765
\$G .....	765
\$I .....	765
\$M .....	766
\$U .....	766

---

A.....	767
B.....	768
C.....	769
D.....	769
E.....	771
G.....	771
I.....	772
L.....	775
M.....	776
N.....	777
O.....	777
P.....	778
R.....	778
S.....	779



# Chapter 1: Introduction

---

This manual contains all error, warning, and informational messages that CA Ideal generates. Some of these messages are issued when the user makes an error, some are produced when CA Ideal requires a response from the user, and some messages simply provide information about the activity the user performed.

Each message description includes an explanation of the error and possible corrective actions.

## Organization

The messages in this guide are arranged numerically in their alphabetical identifiers.

The CA Ideal message format is described in the section Conventions for Standard CA Ideal Error Messages later in this chapter. The message identifiers shown in this guide consist only of message identification. They do not contain the asynchronous task number or the region number and product code. This is because the asynchronous task number does not always occur, and the presence of the region number and product code depend on both the circumstances under which the message is produced and where it is displayed. Therefore, it is not possible to predict what appears in these positions in a message.

**Note:** Messages contained in a compilation listing or as part of the display that results from a DISPLAY, PRINT, or CATALOG DATAVIEW command are always displayed in the short format used in this guide, without a task number, region number, or product code.

Other messages displayed are described in the documentation corresponding to the message product code. The message identifier appears with one of the following product codes:

### ID

Described in this manual.

### IC

See the *CA IPC Messages and Codes*.

### DD

See the *CA Datacom/DB Message Guide*.

### DQ

See the *CA Dataquery Message Guide*.

## Notation Conventions

The conventions shown in the following table are used in the command formats throughout this guide:

<b>Notation</b>	<b>Description</b>
UPPERCASE	Displays commands or keywords you must code exactly as shown.
lowercase	Displays information you must supply. For example, DASD space parameters can appear as xxxxxxxx xxxxxxxx xxxxxxxx.
Underscoring	Shows either a default value in a screen image or represents the highlighting of a word in a screen image.
Brackets [ ]	You can select one of the items enclosed by the brackets; none of the enclosed items is required.
Braces { }	You must select one of the items enclosed by the braces.
Vertical Bar	Separates options. One vertical bar separates two options, two vertical bars separate three options, and so on. You must select one of the options.
Ellipsis ...	You can repeat the word or clause that immediately precedes the ellipsis.

## Conventions for Standard CA Ideal Error Messages

CA Ideal error messages appear in several places. Many messages appear on the message line of the terminal screen. However, messages can also appear in other places. If an error occurs during signon, a message appears in the top line of the signon screen. Messages also display in ADRLOG as the result of a DISPLAY ERROR command, or as the result of a CALL to ADPLOG. Finally, messages can appear in a compilation listing or at the bottom of the display that results from a CATALOG, DISPLAY, or PRINT DATAVIEW command.

Messages display in the following format:

```
#t-r-ppxxxxxxxxs - "text"
```

**#t**

Identifies the asynchronous task number, included only for messages generated during an asynchronous compile. For all other messages except those generated by a network print, this position is blank. Asynchronous task numbers are not included in this guide's descriptions of error messages.

**r**

Identifies the number of the terminal region where the message applies. Region numbers are not included in this guide's descriptions of error messages.

**pp**

Identifies the product code. This part of the message identifier tells you what was in control when the message was issued. The messages in this guide all have the product code ID, because this guide contains only CA Ideal messages.

**XXXXXXXX**

Identifies the error message identification. For CA Ideal messages, the first two letters represent one of the following codes:

<b>AD</b>	Administrative Services error
<b>AE</b>	Application Execution error
<b>AP</b>	Application Plan error
<b>AR</b>	Application Resource error
<b>CM</b>	Compile error
<b>DE</b>	Data Entity error
<b>DV</b>	Dataview error
<b>ED</b>	Editor error
<b>IN</b>	Index Processing Command error
<b>OP</b>	IDOPTSCB Assembly error
<b>RP</b>	Report Writer error
<b>SD</b>	Symbolic Debugger error
<b>SE</b>	Subsystem Editor error
<b>ST</b>	Source Transport error
<b>UT</b>	Utility error



**S**

Identifies the message severity code. The code is one of the follows:

**A (ACTION)**

Indicates the operator or user must perform a specific action.

**C (CRITICAL)**

Indicates a critical error occurred. Notify CA Ideal Technical Support.

**D (DIRECTIVE)**

Indicates the operator or user must carry out an action other than a console reply.

**E (ERROR)**

Indicates an error that does not terminate processing occurred.

**F (FATAL)**

Indicates a fatal error that terminates processing occurred.

**I (INFORMATION)**

Indicates Informational message only. No action is required.

**T (TERMINATE)**

Indicates an error that terminates processing has occurred.

**W (WARNING)**

Indicates the executor detected a condition that can lead to incorrect or unexpected results.

**Example:**

For example, in the following error message:

#0-2-IDCMASYD10I

**#0**

Indicates that the message was generated from the first asynchronous task

**2**

Indicates display region number 2 on the terminal

**ID**

Indicates a CA Ideal message

**CMASYSD10**

Is the message identification with CM indicating a Compile error

**I**

Indicates that Information is the severity level.

In this guide, messages are listed beginning with the message identification.

# Chapter 2: Administrative Services (AD) Messages

---

Administrative Services errors produce the following messages.

## IDADALTP02 - IDADALTP04

IDADALTP02 - USR definition in use, please try later

**Reason:**

The user definition specified in the last command is in use and cannot be modified.

**Action:**

Try the command again later.

IDADALTP03 - OLD PSW incorrect - request denied

**Reason:**

The password specified was incorrect.

**Action:**

Use the DISPLAY USR command to find out the correct password.

IDADALTP04 - Underscore not allowed as first or last character

**Reason:**

You cannot specify an underscore as the first or last character in a password. (Underscore is the output fill character on the DISPLAY/EDIT USER panel. The password would never display properly.)

**Action:**

Enter another password that does not have a leading or trailing underscore.

## IDADCMDP02 - IDADCMDP61

### IDADCMDP02 - **Command invalid or incomplete starting at “word”**

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

Check the spelling and command syntax.

### IDADCMDP03 - Command contains an invalid special character

**Reason:**

You entered a special character into a command that violates the command syntax.

**Action:**

Check the command syntax. Correct errors and re-specify.

### IDADCMDP04 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine exactly which command caused the problem and contact CA Technical Support.

### IDADCMDP05 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Determine exactly which command caused the problem and contact CA Technical Support.

#### IDADCMDP06 - VERSION number must be between 1 and 999

**Reason:**

The version number specified does not fall in the allowable range of 1 through 999.

**Action:**

Correct the version number and retry.

#### IDADCMDP07 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Report this error to CA Technical Support.

#### IDADCMDP08 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed in the CA Ideal command parser.

**Action:**

Report this error to CA Technical Support.

#### IDADCMDP09 - Command does not apply to the current entity type

**Reason:**

The command specified by the user has no meaning for the current entity.

**Action:**

None.

#### IDADCMDP10 - Command does not apply to the current facility

**Reason:**

The command you specified has no meaning in the current facility.

**Action:**

None.

### IDADCMDP11 - "VER nnn" (specific number) must follow entity name

**Reason:**

This command requires a version number. PROD, HIST, and LAST cannot be used in this command.

**Action:**

Add a version clause with a number following the entity name.

### IDADCMDP12 - COPIES must be a number from 1 through 99

**Reason:**

The requested number of output copies does not fall in the allowable range of 1 through 99.

**Action:**

Change the number of copies requested to a valid number.

### IDADCMDP13 - Numeric operand "num" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDADCMDP14 - Numeric operand "num" exceeds maximum value

**Reason:**

The number entered in the command exceeds the maximum value that can be processed (2,147,483,647).

**Action:**

Reduce the magnitude of the number and try again.

### IDADCMDP15 - Operand "num" may not exceed NUMBER characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Reduce the number of characters in the operand.

### IDADCMDP16 - Operand "num-1" exceeds maximum list of num-2 entries

**Reason:**

Too many operands were found in the list.

**Action:**

- Remove one or more operands to bring the length of the list below the maximum, or
- Split the list among two or more commands.

### IDADCMDP17 - "VER nnn" (specific number) or "PROD" must follow entity name

**Reason:**

The command entered requires a VERSION clause, which must indicate either a specific version number from 1 to 999 or the word PROD.

**Action:**

Re-enter the command with VER nnn or PROD.

### IDADCMDP18 - Index qualifier "word" may only use "+" in last position

**Reason:**

The INDEX command allows the use of the generic search indicator + only in the last character of the selection name.

**Action:**

Change the command so the + is not followed by any other characters.

### IDADCMDP19 - "word" command may only be used in batch execution

**Reason:**

You cannot execute the IF, ELSE, and ENDIF commands online.

**Action:**

Use these commands only in a batch execution of CA Ideal.

### IDADCMDP20 - IF command rejected because another IF is in effect

**Reason:**

The IF command cannot be nested in the scope of another IF command.

**Action:**

Revise the batch jobstream to eliminate nested IF commands.

### IDADCMDP21 - ELSE command must be preceded by IF command

**Reason:**

An ELSE command was encountered before a matching IF command.

**Action:**

Review the CA Ideal batch commands and ensure that IF, ELSE, and ENDIF commands are in the correct order.

### IDADCMDP22 - ENDIF command must be preceded by IF command

**Reason:**

An ENDIF command was encountered before a matching IF command.

**Action:**

Review the CA Ideal batch commands and ensure that IF, ELSE, and ENDIF commands are in the correct order.

### IDADCMDP23 - Command ignored because of current return code

**Reason:**

A command in the CA Ideal batch input was not executed. It either followed an IF statement that evaluated FALSE because of condition code testing, or an ELSE for which the corresponding IF statement was TRUE.

**Action:**

Review the results of this CA Ideal batch execution and assure that this is the correct action.

### IDADCMDP24 - DETAIL must be a number between 1 and 9999

**Reason:**

A report facsimile can be generated for 1 to 9999 detail lines. The number of lines requested fell outside this range.

**Action:**

Correct the command to specify a number of detail lines from 1 through 9999 inclusive.



### IDADCMDP25 - INPUT lines must be 1 or more

**Reason:**

You specified an INPUT command with a window or context of zero lines.

**Action:**

Correct the INPUT command to request at least one input line.

### IDADCMDP26 - Command does not apply to the current environment

**Reason:**

- The command specified is not appropriate for the current operating system or teleprocessing monitor.
- The EDIT/DISPLAY for this entity does not support this command.

**Action:**

Enter a command appropriate to this facility or entity.

### IDADCMDP27 - VERSION must be 1 through 999, PROD, or T1 through T999

**Reason:**

The version number specified for a dataview can be a one- to three-digit number for HIST or PROD status version-numbers, PROD for the current PROD-status version, or Tnnn for test status versions.

**Action:**

Correct the version number used in the command.

### IDADCMDP28 - VERSION must be 1 through 999 or T1 through T999

**Reason:**

The version number specified for DEQUEUE DATAVIEW must be a one- to three-digit number for Production or History status, or Tnnn for Test status.

**Action:**

Correct the version number used in the command.

### IDADCMDP29 - Command may only be executed in batch Ideal

**Reason:**

The requested service is not available in an online CA Ideal session. The service is only provided in a batch CA Ideal execution.

**Action:**

Submit a batch CA Ideal job to execute the command.

### IDADCMDP30 - "operand" may not contain a hyphen

**Reason:**

The form of the command that you entered contains an operand that has an imbedded hyphen. The hyphen is invalid in this context.

**Action:**

Choose an operand that obeys the naming conventions required for this context.

### IDADCMDP31 - Command only applies during DISPLAY OUTPUT

**Reason:**

The command is a PSS command or option, which only applies during a DISPLAY OUTPUT activity.

**Action:**

None.

### IDADCMDP32 - Command does not apply while in IDENTIFICATION section

**Reason:**

You cannot use the DISPLAY ROLLBACK command while editing or display an Identification fill-in.

**Action:**

None.

### IDADCMDP33 - The VERSION clause may not be used with a DATAVIEW

**Reason:**

The VERSION clause does not apply to the dataview entity type and cannot be used in any of the commands that refer to DATAVIEW.

**Action:**

Remove the VERSION clause and issue the command again.

### IDADCMDP34 - Line number reference must be from 1 to 999999

**Reason:**

The command contains reference to a line number that is less than 1 or which contains more than 6 digits.

**Action:**

Correct errors and re-specify.

### IDADCMDP35 - NEXT "entity-type" may only be used with pending INDEX commands

**Reason:**

DISPLAY INDEX allows line commands for editing or displaying selected entities. While viewing one of the selected entities, you can either return to the index display with a RETURN command, or you can proceed to the next entity with a NEXT command. The word NEXT must be followed by the current entity type: PROGRAM, PANEL, REPORT, DATAVIEW, SYSTEM, USER, or PLAN. This message is issued when the current entity was not selected from DISPLAY INDEX or if the index was discarded.

**Action:**

The command does not apply at this time. Remove the command in error.

### IDADCMDP58 - WAITTIME must be from 1 to 120 SECONDS or MINUTES

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct errors and re-specify.

### IDADCMDP59 - PRIORITY level must be from 1 to 15

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct errors and re-specify.

### IDADCMDP60 - CBSIO must be from 0 to 524287

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct errors and re-specify.

### IDADCMDP61 - WORKSPACE must be from 0 to 128

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct errors and re-specify.

## IDADCOMP03 - IDADCOMP15

### IDADCOMP03 - Insufficient authorization to COMPILE this PGM

**Reason:**

You tried to compile a program without having the proper authorization.

**Action:**

See your site administrator for required authorizations.

### IDADCOMP04 - Compilation initiated

**Reason:**

This is an informational message indicating that a compilation started.

**Action:**

None.

### IDADCOMP05 - Host monitor will not permit compile to be initiated

**Reason:**

The host monitor cannot start an asynchronous COMPILE.

**Action:**

Try again later.

### IDADCOMP06 - PGM pgm-name not found in current SYS

**Reason:**

The program pgm-name specified in a COMPILE command does not exist in the current system.

**Action:**

Check the program name and spelling. Also check that the program is in the current system.

### IDADCOMP07 - PGM pgm-name VER nnn not found in current SYS

**Reason:**

The version of the program specified in a COMPILE command does not exist in the current system.

**Action:**

Check for a valid version number. Also check the program name and current system.

### IDADCOMP08 - Program has errors

**Reason:**

The program has errors.

**Action:**

See the compilation listing for details of those errors.

### IDADCOMP09 - PGM pgm-name has errors; listing in OUTPUT nnn

**Reason:**

Informative message. To view and correct the named program, access the specified output.

**Action:**

None.

### IDADCOMP10 - PGM pgm-name LANGUAGE must be "IDEAL" for compilation

**Reason:**

You tried to compile a program that has ASM, PL/I, or COBOL specified as the LANGUAGE on the program identification fill-in. Only a subprogram of a CA Ideal program can be written in a language other than IDEAL/PDL.

**Action:**

Check the LANGUAGE field on the program identification fill-in.

### IDADCOMP11 - Program compilation failed, see compile listing

**Reason:**

An informational message displayed when a compilation had a fatal error.

**Action:**

Check the compile listing for more information about the fatal error.

### IDADCOMP12 - On-line compiles have been disabled by the site administrator

**Reason:**

The site administrator specified that the COMPILE command is not to be accepted on-line.

**Action:**

Submit the COMPILE in a batch CA Ideal run or check with the site administrator.

### IDADCOMP13 - Compile for non-TEST PGM pgm-name produced output only, OUTPUT output-number

**Reason:**

A COMPILE command was issued for a program in PROD or HIST status. No new object module was generated, and only a program listing was generated.

**Action:**

If the command was issued to generate a listing for a PROD or HIST program, no action is required. If the command was issued to generate a new object module, only a TEST program can be compiled. Reissue the compile command specifying a TEST version of the program.

### IDADCOMP14 - Number of source statements exceeds online limit

**Reason:**

The total number of lines in the PDL source program exceeded the limit set by the site administrator for online COMPILE.

**Action:**

Find out the COMPILE LINELIMIT by using the command DIS SES OPT. If the limit is zero, online compiles are effectively disabled. If the total number of lines in the program procedure is greater than the limit, submit the COMPILE in batch or check with the site administrator.

### IDADCOMP15 - Compile for PGM pgm-name successful; listing in OUTPUT NNN

**Reason:**

Informative message. To view the listing, access the specified output.

**Action:**

None.

## IDADDB2C01 - IDADDB2C16

### IDADDB2C01 - INTERR: Ideal does not support DB2 in this environment

**Reason:**

IBM DB2 is supported only in z/OS environments.

**Action:**

None.

### IDADDB2C02 - The DB2 CICS LI program, DSNCLI, cannot be loaded

**Reason:**

The module must be available to the CICS partition in the DFHRPL concatenation.

**Action:**

Correct the DFHRPL to include the named program.

### IDADDB2C03 - The DB2 call attach pgm, DSNALI, cannot be loaded

**Reason:**

The module must be available to the batch STEPLIB concatenation of the CA Ideal job step.

**Action:**

Correct the STEPLIB to include the named program.

### IDADDB2C04 - The DB2 call attach pgm, DSNHLI2, cannot be loaded

**Reason:**

The module must be available to the batch STEPLIB concatenation of the CA Ideal job step.

**Action:**

Correct the STEPLIB to include the named program.

### IDADDB2C05 - The DB2 options module, DSNHDECP, cannot be loaded

**Reason:**

The module must be available to the batch STEPLIB or CICS DFHRPL concatenation of the CA Ideal job step.

**Action:**

Correct the DFHRPL or STEPLIB to include the named program.

### IDADDB2C06 - The Ideal options module, @IIDOPTS, cannot be loaded

**Reason:**

The module must be available to the batch STEPLIB or CICS DFHRPL concatenation of the CA Ideal job step.

**Action:**

Correct the DFHRPL or STEPLIB to include the named program.

### IDADDB2C07 - INTERR: The DB2 subsystem, subsystem-name, is not available

**Reason:**

The DB2 subsystem *subsystem-name* is not up and running.

**Action:**

Bring up the designated DB2 subsystem.



## IDADDB2C08 - INTERR: DB2 subsys defined in @IIDOPTS, subsystem-name, is invalid

**Reason:**

The name defined in @IIDOPTS, assembled from the IDOPTSCB installation job, is unknown to the environment.

**Action:**

Correct and re-specify the IDOPTSCB assembly and link or properly define the subsystem *subsystem-name* to the environment.

## IDADDB2C09 - INTERR: User is not authorized to access DB2

**Reason:**

The User is not granted any privileges in the DB2 subsystem specified in the IDOPTSCB installation job for this CA Ideal.

**Action:**

Change the subsystem in IDOPTSCB installation job or define the user properly to the DB2 subsystem.

## IDADDB2C11 - INTERR: User is not authorized to access PLAN plan-name

**Reason:**

The user is not granted any privileges to access the PLAN *plan-name* specified in the IDOPTSCB installation job for this CA Ideal.

**Action:**

Change the PLAN in IDOPTSCB installation job or grant privileges to the user to access the PLAN in the DB2 subsystem. It is also possible that the DB2 subsystem might be incorrectly defined in the IDOPTSCB assembly.

## IDADDB2C12 - INTERR: Maximum DB2 "connections" exceeded

**Reason:**

The maximum number of DB2 connections was exceeded.

**Action:**

See the IBM documentation for DB2.

### IDADDB2C13 - INTERR: DB2 call attach error, REASON CODE=reason-code

**Reason:**

See IBM DB2 call attach documentation.

**Action:**

See IBM DB2 documentation.

### IDADDB2C14 - INTERR: Internal system error

**Reason:**

An internal error condition was detected within CA Ideal.

**Action:**

If possible, correct the condition that caused the error. If not, contact your site administrator.

### IDADDB2C15 - INTERR: DB2 has not been started for this CICS

**Reason:**

The DSNB STRT transaction was not issued for this CICS.

**Action:**

Issue the DSNB STRT command if authorized to do so. If not so authorized, contact your CA Ideal Administrator.

### IDADDB2C16 - DB2 SUBSYS and DB2 call attach release mismatch

**Reason:**

DB2 detected a mismatch between the release of the call attach software and the DB2 software.

**Action:**

See your DB2 system administrator.

## IDADDB2R01 - IDADDB2R02

### IDADDB2R01 - Delimited identifier is not supported in Ideal

**Reason:**

You cannot use identifiers enclosed in delimiter characters (quote or apostrophe as defined to SQL) in CA Ideal programs or dataviews.

**Action:**

Correct errors and re-specify.

### IDADDB2R02 - Invalid data type found

**Reason:**

CA Ideal does not support the following data types valid in DB2 table definition: FLOAT, GRAPHIC, and VARGRAPHIC. Including these data types in DB2/CA Ideal dataviews would cause run-time SQL errors due to host-variable incompatibilities with the data.

**Action:**

Correct errors and re-specify.

## IDADDCMP01 - IDADDCMP21

### IDADDCMP01 - DWW dwv-name VER nnn not found in Datadictionary

**Reason:**

The version of the dataview specified in the CATALOG command cannot be found in Datadictionary.

**Action:**

Check the dataview-name and version.

### IDADDCMP02 - DWW dwv-name VER nnn status must be "PROD" or "TEST"

**Reason:**

You tried to catalog a dataview that is not in TEST or PROD status.

**Action:**

Use Datadictionary to ensure that the dataview status is TEST or PROD, whichever is appropriate.

### IDADDCMP03 - Insufficient authorization for CATALOG command

**Reason:**

A user without the proper privilege tried to issue a CATALOG command.

**Action:**

See your site's CA Ideal Administrator.

### IDADDCMP04 - DVW dwv-name VER nnn in use, please try later

**Reason:**

Another user was using the version of the dataview specified in a CATALOG command at the time the CATALOG command was initiated.

**Action:**

Try the command again later.

### IDADDCMP05 - WARNING: errors detected, DVW is not executable

**Reason:**

Errors were detected while cataloging the dataview. These errors prevent the successful compilation of a program using this dataview as a resource.

**Action:**

Correct the errors using Datadictionary and re-catalog.

### IDADDCMP06 - INTERR: DVW not found

**Reason:**

The CATALOG processor found the dataview in Datadictionary, but the field retrieval subroutine did not find the dataview.

**Action:**

Notify CA Technical Support.

### IDADDCMP07 - DVW dwv-name VER nnn in use, please try later

**Reason:**

Another user was using the version of the dataview specified in a CATALOG command at the time the CATALOG command was initiated.

**Action:**

Try the command again later.

### IDADDCMP08 - INTERR: Invalid status

**Reason:**

The dataview status was not TEST or PROD.

**Action:**

Use Datadictionary facilities to ensure that the dataview status is either TEST or PROD.

### IDADDCMP09 - INTERR: Invalid DEP request

**Reason:**

An internal logic error occurred (invalid request to module CMODEO in field DEPTYP).

**Action:**

Notify CA Technical Support.

### IDADDCMP10 - DVW in "HIST" status--cannot be cataloged

**Reason:**

The version of the DATAVIEW entity you tried to CATALOG is in HIST status. You can catalog only dataviews in PROD or TEST status.

**Action:**

Check the command and be certain that the version number in your command refers to the dataview version you actually wanted to catalog. If no version was typed in your command, check that the default dataview version referred to the correct version. If not, change the command so that it explicitly specifies a version or alter the default dataview version with the command SET DVW VER. If no TEST or PROD version of the dataview exists, see your CA Ideal Administrator to determine why the dataview is currently only in HIST status.

### IDADDCMP11 - Existing DVW DBMS-USED attribute is DBMS-USED

**Reason:**

A CATALOG DVW command referred to an CA Datacom SQL or a DB2 dataview either explicitly (specified in the command), or implicitly (as the primary database SET option). The existing dataview, however, has a mismatch of the attribute DBMS-USED to the database the command requested.

**Action:**

In a mixed CA Datacom/DB and DB2 environment, once a dataview is created for a particular database, it can be re-cataloged only for this database. If you want to re-catalog it for a different database, first delete the existing dataview and reissue the catalog command. In a DB2-only environment, contact CA Technical Support.

## IDADDCMP12 - DVW dwv-name is not found in the DB2 Catalog

**Reason:**

The DVW dwv-name of your command was not a VIEW or TABLE defined to the IBM/DB2 Catalog. This could have happened for several reasons:

- The dataview in your command is misspelled.
- The VIEW or TABLE was DROPPed from the DB2 Catalog since it was CATALOGed into CA Ideal.
- The DATAVIEW dictionary table or the DB2 Catalog was restored out of synch with one another.

**Action:**

Correct the spelling in the command if necessary. Otherwise, consult with your CA Ideal Administrator and your DB2/DBA to determine why the DATAVIEW file in dictionary and the DB2 catalog are out of sync.

## IDADDCMP13 - VSAM support not installed

**Reason:**

A CATALOG command was issued for a VSAM dataview, but VSAM support is not installed at this site.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDADDCMP14 - VALIDATION clause is valid only for VSAM dataviews

**Reason:**

You specified the validation clause (as either VALIDATION or NOVALIDATION) on a CATALOG DVW command for a non-VSAM dataview.

**Action:**

Resubmit the CATALOG command without the VALIDATION clause.

## IDADDCMP15 - SQL object is not a TABLE, VIEW, or SYNONYM

**Reason:**

The CATALOG DVW command refers to an SQL object that is not a table, view, or synonym. You can create a dataview for these entities only.

**Action:**

Specify a valid table, view, or synonym name in the CATALOG command.

### IDADDCMP16 - SQL object SQL auth.name not found in Dictionary

**Reason:**

You entered a command referring to an SQL object that cannot be found in the dictionary. You might have misspelled this name or the DATAVIEW might not be cataloged yet.

**Action:**

Specify a valid table, view, or synonym name and authorization ID.

### IDADDCMP17 - D VW DBMS-USED attribute is not CA SQL

**Reason:**

When attempting to catalog an CA Datacom SQL dataview, an existing dataview entity was found in Dictionary. The CA Ideal catalog process could not replace it because the DBMS-USED attribute was not CA SQL, indicating that the dataview was not created by the CA Ideal catalog process.

**Action:**

Review the dataview entity in Dictionary.

### IDADDCMP18 - SQL object object-name changed since last DD catalog

**Reason:**

The SQL object, as defined in DD, is not in sync with its object representation in DDD. It is required to be in sync for a successful CA Ideal catalog.

**Action:**

Perform a DD catalog to restore the synchronization between the DD definition and DDD.

### IDADDCMP19 - SQL object SQL-object must have SQL intent Yes

**Reason:**

SQL object must be defined with SQL intent Yes.

**Action:**

Define the SQL-INTEN attribute as Yes.

### IDADDCMP20 - Database option not applicable to non-SQL DVW

**Reason:**

The DVW name in the CATALOG command does not contain an authorization ID, that is, the dataview is not for SQL object. The primary database parameter applies only to SQL dataviews.

**Action:**

Reissue the command without the database parameter.

### IDADDCMP21 - DVW DVW-name not found in Datadictionary

**Reason:**

A sequential or VSAM dataview is not defined in Datadictionary.

**Action:**

Check the name of the dataview, correct, and reissue the command.

## IDADDDSP01 - IDADDDSP09

### IDADDDSP01 - DVW dwv-name VER version-number not found in Datadictionary

**Reason:**

The specified dataview cannot be found in Datadictionary.

**Action:**

Check the name of the dataview or the spelling.

### IDADDDSP02 - Insufficient authorization for DISPLAY DVW command

**Reason:**

A user without sufficient authorization in the current system attempted to display a dataview.

**Action:**

None.



IDADDDSP03 - DVW `dvw-name VER nnn` in use, please try later**Reason:**

The specified dataview is in use.

**Action:**

Wait and try later.

IDADDDSP04 - DVW `dvw-name VER nnn` not cataloged in Ideal**Reason:**

The specified dataview is not cataloged in CA Ideal.

**Action:**

Check with the DVW Administrator to get the dataview cataloged.

IDADDDSP05 - Internal fatal error in DVW processing: `ADDVWB,RC=internal-rc`**Reason:**

An unexpected or unusual condition caused the termination of a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDADDDSP06 - DVW in use, please try later

**Reason:**

Another user or region is using the dataview in your command. The access you requested is denied until the use is complete.

**Action:**

If a different region of your terminal session is enqueueing the dataview, end the activity in that region of your terminal session. If another user is employing the dataview, wait until the other user completes activity. It is possible that an enqueue is pending from a crashed CA Ideal session: in such cases, it might be necessary to ask your CA Ideal Administrator to DEQUEUE the dataview to make the dataview accessible.

### IDADDDSP07 - DVW dwv-name not cataloged in Ideal

**Reason:**

Although the dataview dwv-name is present on the dictionary DATAVIEW entity table, it cannot be found in the CA Ideal dataview-object library.

**Action:**

Use the command CATALOG DATAVIEW in CA Ideal to produce a dataview-object module for the CA Ideal IDDVW object library.

### IDADDDSP08 - SQL DVW dwv-name not found in the dictionary

**Reason:**

Each CA Ideal SQL dataview (CA Datacom SQL or DB2) has a definition stored in dictionary. For the name specified in the command, such a definition was not found.

For CA Datacom SQL DVWs, the SQL DVW entity occurrence must be in PROD status.

**Action:**

Check the dataview name (and status), correct it, and reissue the command.

### IDADDDSP09 - DVW DVW-name not found in the dictionary

**Reason:**

A sequential or VSAM dataview with the specified name is not defined in the dictionary.

**Action:**

Check the dataview name, correct it, and reissue the command.

## IDADDEDP01 - IDADDEDP13

### IDADDEDP01 - Insufficient authorization to display/edit PGM

**Reason:**

User does not have sufficient authorization for the command.

**Action:**

Make sure you selected the proper SYSTEM. If you are not sure of your authorizations in the current SYSTEM, use the DISPLAY USER xxx PROD command (where xxx is your user-id) to view your authorizations. To have your authorizations changed, see your CA Ideal Administrator.

### IDADDEDP02 - PGM pgm-name not found in current SYS

**Reason:**

No version of the specified program was found in the current SYSTEM (VERSION LAST was specified).

**Action:**

Make sure you selected the proper SYSTEM and that you specified the correct program name. Use the DISPLAY INDEX PROGRAM command for a list of all the programs in the current SYSTEM.

### IDADDEDP03 - PGM pgm-name VER nnn not found in current SYS

**Reason:**

The specified program with the specified version was not found in the current SYSTEM.

**Action:**

Make sure you selected the proper SYSTEM and that you specified the correct program name and version. Use the DISPLAY INDEX PROGRAM command for a list of all the programs in the current SYSTEM.

### IDADDEDP04 - PGM pgm-name VER nnn status must be "TEST" for EDIT

**Reason:**

You can only edit a TEST version of a program, and the program status is not TEST.

**Action:**

Make sure you selected the correct SYSTEM and that you specified the correct program name and version (you can use the DISPLAY INDEX PROGRAM command for a list of all programs in the current system). If the program you want to edit is not in TEST status, you can use the DUPLICATE command to make a new copy in TEST status.

### IDADDEDP05 - PGM in use, please try later

**Reason:**

Another user is using the program or an online activity aborted while another user used the program. Therefore, you cannot edit the program at the current time.

**Action:**

Wait a reasonable time and try the command again. If this same message displays, it is most likely that the program is still actually in use. However, if an aborted online task is suspected, contact your CA Ideal Administrator.

### IDADDEDP06 - The "COPY FROM" type is not "PGM"

**Reason:**

When editing a program, the syntax of the COPY command demands the use of the entity-type PGM. It is not possible to copy PANEL, REPORT, or MEMBER information into a program. Similarly, it is not possible to copy data from one section of a program to another: that is, from WORK to PROCEDURE.

**Action:**

Correct the syntax of your command.

### IDADDEDP09 - There is no working|parameter data defined for this PGM

**Reason:**

The command requested to DISPLAY WORKING DATA or PARAMETER DATA for the specified program, but the specified component (WORKING or PARAMETER DATA) is empty.

**Action:**

Make sure you selected the correct SYSTEM and that you specified the correct program name and version. (You can use the DISPLAY INDEX PROGRAM command for a list of all programs in the current system.) If the program is in TEST status and you have sufficient authorization, you can use the EDIT command to add WORKING or PARAMETER DATA.

### IDADDEDP10 - There is no WORKING DATA component for non-Ideal programs

**Reason:**

The command requested to DISPLAY or EDIT WORKING DATA for the specified program, but the program LANGUAGE was not IDEAL. Only programs with LANGUAGE IDEAL can have WORKING DATA.

**Action:**

If the program you specified is a non-Ideal subprogram, read about non-CA Ideal subprograms in the CA Ideal *Creating Programs Guide*. If you expected the program to be a CA Ideal program, make sure you selected the correct SYSTEM and that you specified the correct program name and version. (You can use the DISPLAY INDEX PROGRAM command for a list of all programs in the current system.) Display the program IDENTIFICATION to see the LANGUAGE. If LANGUAGE is incorrect, delete the program and re-create it correctly.

## IDADDEDP11 - Prior abend (USR user-short-id active) - choose CHECKPOINT or ROLLBACK

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. You can immediately CHECKPOINT at the point where the abend occurred by entering the command CHECKPOINT or by performing *any* additional updates to the member currently being edited. You can view the version at the point of the abend by issuing the command DISPLAY CHECKPOINT and view the version where ROLLBACK would occur by entering DISPLAY ROLLBACK. You can perform a ROLLBACK if no changes are performed to the displayed member at the time of abend. To perform a ROLLBACK, enter the command ROLLBACK.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed. CHECKPOINT or ROLLBACK and continue with your edit session.

## IDADDEDP12 - Prior abend (USR user-short-id active) - display mode

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. You can view the version at the point of the abend by issuing the command DISPLAY CHECKPOINT and view the version where ROLLBACK would occur by entering DISPLAY ROLLBACK.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed.

## IDADDEDP13 - Backup member not found

**Reason:**

You cannot execute the ROLLBACK command option because the backup member does not exist. Possible source-library VLS corruption.

**Action:**

You can continue editing immediately by using the CHECKPOINT command or by making any substantive change in the currently displayed member. If you want to be more cautious or if you must have access to your backup (ROLLBACK) source, see your CA Ideal Administrator to correct possible library corruption.

## IDADDEQP01 - IDADDEQP04

### IDADDEQP01 - Insufficient authorization for DEQUEUE command

**Reason:**

A user without the proper privilege tried to use the DEQUEUE command.

**Action:**

Request that the appropriate user perform the dequeue.

### IDADDEQP02 - Resource cannot be dequeued from this region

**Reason:**

A dequeue attempt failed, probably because the DEQUEUE command was issued from a different region in the same operating system than the one where the enqueue exists. For example, an enqueue issued in an online region cannot be dequeued in batch. Similarly, when two CICS regions share resources, enqueues issued by one CICS cannot be dequeued by the other.

**Action:**

Consider one of the following actions:

- Have the users interfering with your command relinquish control.
- Wait until the affected entity is no longer in use where enqueued.
- Issue the DEQUEUE command where the enqueue exists.

### IDADDEQP03 - Resource is not enqueued, command ignored

**Reason:**

A DEQUEUE command was issued for a resource that is not enqueued.

**Action:**

Check that the proper resource was specified in the DEQUEUE command.

## IDADDEQP04 - PGM not found in current SYS, use "PROD" if PGM was transported

**Reason:**

The specified PROGRAM with the specified version number was not found in the current SYSTEM. Transported programs are identified at the receiving site with PROD and not a version number.

**Action:**

Make sure you selected the correct SYSTEM and that you specified the correct program name. If the program was transported to this site, reissue the command with PROD instead of a version number or use the SET VERSION PROD command to use PROD as the default.

## IDADDQRY01 - IDADDQRY02

### IDADDQRY01 - CA Dataquery is not available in this environment

**Reason:**

CA Dataquery is either not available at this site or else it is not installed in the current operating environment. Check with your CA Ideal system administrator to find out about CA Dataquery availability. (CA Dataquery is only available for sites with CA Datacom/DB.)

**Action:**

Consult your site administrator to determine whether CA Dataquery is available for use.

### IDADDQRY02 - Command is not available when SPLIT is active

**Reason:**

The ability to transfer from CA Ideal to CA Dataquery is only supported from region one. There might only be one CA Ideal region active. The transfer is not allowed when SPLIT processing is in effect. The restriction is imposed because the transfer implies signoff from the CA Ideal session.

**Action:**

Issue the COMBINE or OFF commands until only one region is active. You can then issue the CA Dataquery command.

## IDADDSOP01 - IDADDSOP02

### IDADDSOP01 - Specified option is invalid

**Reason:**

The option selected for display is invalid.

**Action:**

Check valid options available for display; recheck spelling.

### IDADDSOP02 - No Current assignments found

**Reason:**

A DISPLAY SESSION ASSIGN command did not find any dataviews that have different DBIDs substituted, or CA Ideal subprograms that were substituted.

**Action:**

If ASSIGN expected, retry command. Otherwise the display is informational only.

## IDADDVWC01 - IDADDVWC02

### IDADDVWC01 - Multiple DVW versions exist. Specify exact VER on command

**Reason:**

Multiple DATAVIEW definitions exist with the same name. Although sequential dataviews do not generally require a version number, you must specify PROD or VER 1 on this command to choose the sequential DATAVIEW. You must specify the exact version number to access any other version.

**Action:**

Add the requested qualifier to the command.

### IDADDVWC02 - Multiple DVWs exist with name. Specify VER, IDE, PAR, or FIE

**Reason:**

Multiple DATAVIEW definitions exist with the same name. Although sequential dataviews do not generally require a version number, you must specify PROD or VER 1, or the components IDE, PAR, or FIE on this command to choose the sequential DATAVIEW. You must specify the exact version number to access any other version.

**Action:**

Add the requested qualifier to the command.



## IDADENAP01 - IDADENAP12

### IDADENAP01 - RUN previously disabled; new time will be used

**Reason:**

A DISABLE command for this RUN was already issued and was still in effect. The time specified in the new command overrides the time previously specified. A panel or termination message specified in the command overrides any previous panel or message specifications from the previous DISABLE command.

**Action:**

None. This is an informative message.

### IDADENAP02 - PROD version of program pgm-name not found in current system

**Reason:**

A PROD version of the specified program could not be found in the current system. Only PROD status programs can be disabled.

**Action:**

Check that the command is executed from the proper system. Check that the program is in PROD status. Check that the program name is spelled properly. Correct the problem and re-specify the command.

### IDADENAP03 - Specified panel not found

**Reason:**

The sign-off panel specified in a DISABLE command could not be found in the CA Ideal libraries.

**Action:**

Check that the panel name, system ID, and version number were specified properly. Correct and re-specify the command.

### IDADENAP04 - ENABLE before DISABLE time, no users will be disabled

**Reason:**

The enable time occurred before the scheduled disable time. Consequently, users stop getting the termination message at their terminals and no users are forced off the RUN.

**Action:**

None. This is an informative message.

### IDADENAP05 - Pgm pgm-name in the current system is not disabled

**Reason:**

You entered an ENABLE command for a RUN that is not currently disabled.

**Action:**

If an error occurred, check that the command is executed from the correct system. Check that the program name is spelled properly. Correct the command and re-specify.

### IDADENAP06 - DISABLE command is not valid in batch

**Reason:**

A DISABLE command was executed in batch. It is only valid in online environments.

**Action:**

Re-specify the command from the appropriate online system.

### IDADENAP07 - ENABLE command is not valid in batch

**Reason:**

An ENABLE command was executed in batch. It is only valid in online environments.

**Action:**

Re-specify the command from the appropriate online system.

### IDADENAP08 - Invalid time specification, use HH:MM format

**Reason:**

You must specify the time in an HH:MM format where HH is the hour and MM is the minutes. You must specify HH in a 24-hour clock format, that is, 1:00 pm is specified as 13:00. HH is a number between 00 and 24. MM is a number between 00 and 59. You can omit a leading 0 on the hours part. You must specify leading zeros on the MM part.

**Action:**

Correct the time and re-specify.

### IDADENAP09 - DISABLE time is before current time, TIME

**Reason:**

You specified a DISABLE command before the current time. The DISABLE command is in error.

**Action:**

Check that the time was specified in a 24-hour clock format. If you want the specified time for the next day, include the word TOMORROW in the command. Correct the time and re-specify the command.

### IDADENAP10 - Specified panel is in use, please try later

**Reason:**

The specified termination panel was being edited and could not be used in the DISABLE command.

**Action:**

Wait for the panel edit to finish or specify another panel.

### IDADENAP11 - RUN successfully disabled

**Reason:**

Informative message only. A DISABLE command successfully executed.

**Action:**

None.

### IDADENAP12 - RUN successfully enabled

**Reason:**

Informative message only. An ENABLE command successfully executed.

**Action:**

None.

## IDADERRP01 - IDADERRP99

### IDADERRP01 - INTERR: Insufficient memory

**Reason:**

An internal request was made for a storage area, but all storage is in use.

**Action:**

Ask the CA Ideal Administrator to allocate more storage to the partition or region CA Ideal uses.

### IDADERRP02 - INTERR: Internal system error

**Reason:**

An unexpected condition was detected in CA Ideal.

**Action:**

Use the DISPLAY ERROR command to obtain more information.

### IDADERRP03 - INTERR: DATABASE open error, DB return code XX

**Reason:**

CA Ideal requested information from CA Datacom/DB (database), but the database could not be opened.

**Action:**

Consult CA Datacom/DB documentation for an explanation of the DB return code.

### IDADERRP04 - INTERR: DATABASE interface not accessible to Ideal

**Reason:**

CA Ideal could not request database services.

**Action:**

Verify that the CICS Service Facility is installed correctly.

### IDADERRP05 - INTERR: DATABASE file table name is unusable

**Reason:**

The CA Datacom/DB User Requirements Table (file table) contained an error and could not be used.

**Action:**

Review the definition of this URT (file table). Correct the table and try again.

### IDADERRP06 - INTERR: DATABASE file table name cannot be found

**Reason:**

An execution of CA Ideal in a batch job tried to access a User Requirements Table. The User Requirements Table does not exist in any system library accessible to CA Ideal.

**Action:**

Use a different User Requirements Table or place the User Requirements Table in a library accessible to CA Ideal. Also check the spelling on SET RUN FILETABLE and SET RUN URT commands.

### IDADERRP07 - INTERR: OUTPUT control char wrong. Fix VPE batch file table

**Reason:**

An OUTPUT created using CA Ideal was requested to be printed at a system printer. The control characters in the output do not match the definition of the device in the CA Ideal batch file table.

**Action:**

Change the entries in the CA Ideal file table (IDSYSFT) to match the control characters in the output. For CA Ideal 1.3 or higher, this requires changing all entries PSSPRT01 through PSSPRT16 from RECFM=FBA to RECFM=FBM. For CA Ideal users before CA Ideal 1.3, the entries should be RECFM=FBA. The correct definition for these entries is provided on the installation tape for your release of CA Ideal.

### IDADERRP11 - INTERR: LIB format error, LIB=name

**Reason:**

The first block of a VLS library has an invalid format. If the problem persists, it indicates that the library was destroyed.

**Action:**

Notify CA Technical Support.

## IDADERRP12 - INTERR: LIB READ error, LIB=name

**Reason:**

A READ error occurred on a VLS library. Possible reasons are:

- Hardware error.
- The file was incorrectly defined in the JCL, CICS FCT, or CA Ideal file table (IDSYSFT).
- The library was overwritten or otherwise damaged.

**Action:**

Review the JCL to confirm that the library is correctly defined. If the error occurs under CICS, check the block size in the FCT against the actual block size of the file. If the error occurs in batch, check the block size in the CA Ideal file table (IDSYSFT) against the actual block size of the file.

## IDADERRP13 - INTERR: LIB WRITE error, LIB=name

**Reason:**

A WRITE error occurred on a VLS library. Possible reasons are:

- Hardware error.
- The file was incorrectly defined in the JCL, CICS FCT, or CA Ideal file table (IDSYSFT).
- The library was overwritten or otherwise damaged.

**Action:**

Review the JCL to confirm that the library is correctly defined. If the error occurs under CICS, check the block size in the FCT against the actual block size of the file. If the error occurs in batch, check the block size in the CA Ideal file table (IDSYSFT) against the actual block size of the file.

## IDADERRP14 - INTERR: Insufficient memory

**Reason:**

The maximum number of VLS control blocks (VCBs) was allocated for this user. No more VLS members can be accessed.

**Action:**

Sign off CA Ideal and sign on again. If the problem persists, notify CA Technical Support.

## IDADERRP15 - INTERR: MEM format error, LIB=name

**Reason:**

A member on the VLS library has an invalid internal format.

**Action:**

Ask the CA Ideal Administrator to delete the affected member by using the VLS utility program VLSUTIL. Restore the member from a VLS backup tape using the selective restore facility.

## IDADERRP16 - INTERR: Error in LIB index, LIB=name

**Reason:**

The master index of a VLS library is damaged.

**Action:**

If the problem persists, ask the CA Ideal Administrator to restore the library from a backup file.

## IDADERRP17 - INTERR: LIB enqueue timeout, LIB=name

**Reason:**

An internal time limit was exceeded while attempting to obtain exclusive control of a VLS library.

**Action:**

Determine which partition or region has control of the library. Issue the DEQUEUE LIBRARY command in that system.

## IDADERRP18 - INTERR: LIB cannot be accessed, LIB=name

**Reason:**

A VLS library request was directed to a library that cannot be accessed. The library either does not exist or the file is closed.

**Action:**

Check the system definition of the name of the library requested to ensure it is in the JCL. If in CICS, the file must be defined in the FCT and must be open. In batch, the file must be defined in the CA Ideal file table.

### IDADERRP19 - INTERR: LIB is full, LIB=name

**Reason:**

The specified VLS library is full.

**Action:**

Expand the file or delete unused members. To expand the file, use the VLSUTIL utility program to BACKUP the file, reallocate the file with more space, use VLSUTIL to FORMAT the file, then RESTORE the file from the backup.

### IDADERRP20 - INTERR: MEM capacity exceeded, MEM=member-name

**Reason:**

The member member-name exceeds the maximum member size supported by the VLS library system.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADERRP21 - INTERR: MEM not found, MEM=name

**Reason:**

The requested VLS member is not found on the library. This can occur in three cases:

- The VLS library was restored from a backup taken before the member was created.
- CA DDOL or Datadictionary in batch was used to create a program, report, or panel, rather than CA Ideal.
- A DELETE command was only partially completed at the time of a system failure.

**Action:**

Verify the integrity of the VLS library.

### IDADERRP22 - INTERR: MEM already exists, MEM=name

**Reason:**

A request was made to create a VLS member that already exists. Possible causes are:

- The VLS library was restored from a backup before the member was deleted.
- VLSUTIL was used to selectively restore.

**Action:**

Verify the integrity of the VLS library. If there is no loss, DELETE the entity and CREATE or DUPLICATE it again.



### IDADERRP23 - INTERR: Internal LIB error

**Reason:**

An unexpected condition was encountered on a VLS library.

**Action:**

Report this error to CA Technical Support.

### IDADERRP31 - INTERR: Main PNL not found, PNL=name

**Reason:**

The requested panel does not exist in the current panel library.

**Action:**

Verify the integrity of the VLS library.

### IDADERRP32 - INTERR: Region is too small for service, PNL=name

**Reason:**

The fixed portion of a panel with a variably occurring repeating group (for example, a variable panel) is larger than the current region size.

**Action:**

- Redesign the panel so the fixed portion fits in the region.
- Reformat the regions so more lines are in the region.

### IDADERRP33 - INTERR: Error retrieving PNL from LIB, PNL=name

**Reason:**

An internal error was encountered while attempting to read a panel definition from a VLS library.

**Action:**

Verify the integrity of the library.

### IDADERRP34 - INTERR: Sub-PNL not found, PNL=name

**Reason:**

A panel defined as a prefix panel or suffix panel could not be found on the panel library.

**Action:**

Ensure that the version number of the prefix or suffix panel is the same as that specified in the main panel PARAMETER definition. Verify the integrity of the library.

IDADERRP35 - INTERR: Error retrieving sub-PNL from LIB, PNL=name

**Reason:**

An internal error was encountered while attempting to read a panel definition from a VLS library.

**Action:**

Verify the integrity of the library.

IDADERRP36 - INTERR: Variable PNL used as sub-PNL, PNL=name

**Reason:**

A prefix or suffix panel was defined as a variable length panel.

**Action:**

Redefine the panel to be a fixed length.

IDADERRP37 - INTERR: Invalid main PNL MEM on LIB, PNL=name

**Reason:**

The panel definition on the VLS library is invalid.

**Action:**

Edit the panel to correct any errors.

IDADERRP38 - INTERR: Invalid sub-PNL MEM on LIB, PNL=name

**Reason:**

The suffix or prefix panel definition on the VLS library is invalid.

**Action:**

Edit the panel to correct any errors.

IDADERRP39 - INTERR: PNL date/time stamp out of sync, PNL=name

**Reason:**

The date and time stamp in the panel definition is newer than expected.

**Action:**

Edit the panel to synchronize the panel on the VLS library and its Datadictionary entity-occurrence.

IDADERRP40 - INTERR: Main PNL name does not match LIB, PNL=name

**Reason:**

The internal name of a panel does not match its name on the VLS library.

**Action:**

Edit the panel to reset the internal name.

IDADERRP41 - INTERR: Sub-PNL name does not match LIB, PNL=name

**Reason:**

The internal name of a panel does not match its name on the VLS library.

**Action:**

Edit the panel to reset the internal name.

IDADERRP42 - INTERR: Internal PNL error

**Reason:**

An internal error was encountered during panel processing.

**Action:**

Verify the integrity of the panel library.

IDADERRP43 - INTERR: Main PNL has no fields in definition, PNL=name

**Reason:**

The panel layout does not contain any field definitions.

**Action:**

Edit the panel definition to correct the error.

IDADERRP44 - INTERR: Sub-PNL has no fields in definition, PNL=name

**Reason:**

The panel layout does not contain any field definitions.

**Action:**

Edit the panel definition to correct the error.

#### IDADERRP45 - INTERR: Maximum number of active PNLs exceeded, PNL=name

**Reason:**

Activation of the named panel would exceed the maximum of 64 concurrently active panels. The count of 64 includes any active CA Ideal menus or user-defined main panels and suffix panels.

**Action:**

Use the RELEASE PANEL statement in programs to free any panels that are no longer needed by the program.

#### IDADERRP46 - INTERR: Panel load module was replaced while the panel was in use

**Reason:**

The load module containing the panel that was on the screen has changed since it was transmitted, terminating the CA Ideal application.

**Action:**

After all updates are compiled, issue the RUN for the CA Ideal application.

#### IDADERRP47 - INTERR: Panel load module not found

**Reason:**

The specified panel load module was not found.

**Action:**

Check the spelling of the panel load module and retry.

#### IDADERRP48 - INTERR: Panel load module not created by Ideal

**Reason:**

CA Ideal did not create the panel load module.

**Action:**

None. Informational only.

#### IDADERRP51 - INTERR: OUTPUT LIB is full

**Reason:**

No more room is available on the output library.

**Action:**

Delete any unnecessary output members. Enlarge the output file.

#### IDADERRP52 - INTERR: MAXLINES exceeds site maximum, OUTPUT NNN

**Reason:**

The site maximum for output lines was lowered while you were logged on.

**Action:**

Run in batch or lower your user output maxlines setting.

#### IDADERRP53 - INTERR: Invalid DESTINATION type, OUTPUT NNN

**Reason:**

An invalid destination type was specified when opening an output member.

**Action:**

Ensure that the destination type is LIB, SYS, or NET.

#### IDADERRP54 - INTERR: Invalid DESTINATION name, OUTPUT NNN

**Reason:**

An invalid destination name was specified when opening an output member.

**Action:**

Ensure that the destination name is valid or add new destinations.

#### IDADERRP55 - INTERR: Invalid OUTPUT status, OUTPUT NNN

**Reason:**

An invalid output status was specified when opening an output member.

**Action:**

Ensure that the status is HOLD, KEEP, or DELETE.

#### IDADERRP56 - INTERR: OUTPUT COPIES exceeds maximum, OUTPUT NNN

**Reason:**

You specified an invalid number of copies when opening an output member.

**Action:**

Ensure that the requested number of copies is a value of 1 through 99.

### IDADERRP57 - INTERR: Number of simultaneous OUTPUTs exceeds max of 16

**Reason:**

A single user can only create 16 output members simultaneously. An error occurred when the 17th member was opened. If LIST statements are employed by the application, either through explicit user PDL or through the default ERROR procedure, RUNLIST must be counted as one of these reports. If the DEBUG command is used to run the application, DEBUGLIST must be counted as an additional report.

**Action:**

Redesign the application to have fewer reports open at one time. RELEASE reports when completed.

### IDADERRP58 - INTERR: Invalid output name, OUTPUT NNN

**Reason:**

An invalid output name was supplied when opening an output member.

**Action:**

Ensure that the specified output name is legally formatted.

### IDADERRP59 - INTERR: Maximum print lines exceeded, OUTPUT ID NNN

**Reason:**

You tried to create an output member with more lines than allowed by the site's or the current user's maximum.

**Action:**

- Verify that the application is not in a loop.
- Run the application in batch and route the output to a system printer.
- Reduce the number of lines in the output.
- Raise the site's maximum number of output lines or raise the current user's maximum number of lines.

### IDADERRP60 - INTERR: Print Subsystem internal error

**Reason:**

An internal error occurred during output processing.

**Action:**

Verify that the output library is properly formatted.

### IDADERRP61 - INTERR: OUTPUT LIB in use, please try later

**Reason:**

The output library index was enqueued while another user was updating it.

**Action:**

Try the request again. If the problem persists, ask the site administrator to dequeue the directory.

### IDADERRP62 - INTERR: OUTPUT LIB directory is full

**Reason:**

The output library index is full. No more outputs can be added to the library.

**Action:**

Delete any unneeded outputs. If the problem is frequent, enlarge the library, reinitialize it, and assign a higher maximum number of simultaneous output files.

### IDADERRP66 - INTERR: Error sending OUTPUT output-number to destination MAIL

**Reason:**

An error was discovered in CA eMail when processing a print request from CA Ideal. You can get more information about the error by issuing the DISPLAY ERROR command.

**Action:**

Review the CA MAIL message displayed as part of the DISPLAY ERROR information. Consult CA eMail documentation to determine appropriate action to take for the described error.

### IDADERRP71 - INTERR: Datadictionary error, RC=XX

**Reason:**

An unexpected internal error occurred during access to Datadictionary.

**Action:**

Refer to the Datadictionary DSF user documentation for an explanation of the error code.

### IDADERRP72 - INTERR: Datadictionary file is full

**Reason:**

One of the database files that Datadictionary uses is full.

**Action:**

Ask the CA Ideal Administrator to execute a database CXX report to determine which files are full or nearly full. Use database utilities to expand these files.

### IDADERRP73 - INTERR: Datadictionary index is full

**Reason:**

The database index file used for Datadictionary is full.

**Action:**

Ask the CA Ideal Administrator to expand the database IXX file that Datadictionary uses.

### IDADERRP74 - INTERR: Database interface is not active

**Reason:**

The CA Datacom/DB Multi-User Facility is not available. Either MUF was not started or it was terminated.

**Action:**

MUF must be active to execute CA Ideal.

### IDADERRP75 - INTERR: Database interface was interrupted. Restart system

**Reason:**

The CA Datacom/DB Multi-User Facility (MUF) became active after CICS was started.

**Action:**

Ask the CA Ideal Administrator to take down the CICS system and bring it back up again.

### IDADERRP76 - INTERR: Datadictionary file table is not open

**Reason:**

The CA Datacom/DB User Requirements Table (file table), used to access Datadictionary files, was not opened or was closed due to an invalid OPEN.

**Action:**

Refer to CA Datacom/DB documentation for User Requirement Table considerations.



### IDADERRP77 - INTERR: Maximum number of Datadictionary users exceeded

**Reason:**

The maximum number of concurrent Datadictionary users was exceeded. This value is controlled by a site-defined Datadictionary installation option.

**Action:**

Ask the CA Ideal Administrator to reassemble your Datadictionary DDSYSTBO macro with a larger value for MAXUSRS.

### IDADERRP78 - INTERR: Datadictionary detected database error, RC=XX

**Reason:**

A Datadictionary service request detected an error in an internal database call.

**Action:**

Use the first half of the return code (RC=) to look up the error number in the CA Datacom/DB *Summary of Messages Guide*.

### IDADERRP79 - INTERR: Datadictionary detected database OPEN error

**Reason:**

A Datadictionary service request detected an error while opening the database.

**Action:**

This error is usually accompanied by an CA Datacom/DB message that is written to the operator console and JCL log for the session. Consult this message for an CA Datacom/DB error code. This is described in the CA Datacom/DB *Summary of Messages Guide*. If you are running online, you can consult the CA Datacom/DB *CICS Service Facility Guide* for remedial activity.

### IDADERRP80 - INTERR: Datadictionary SVL error, ATTR=ATTR-NAME, CODE=N

**Reason:**

A CA Ideal request to Datadictionary received a service list error (SVL). The attribute-name ATTR-NAME, specified was the cause of the error. For definition of code N, see the Datadictionary *Service Facility Guide*.

**Action:**

Generally, this error occurs because the Datadictionary model (IRCM) was not upgraded to the required level. Reapply all Datadictionary updates supplied by CA. Then run the Datadictionary utility DDCFBLD, which updates the DD online high-speed directory to reflect the IRCM updates.

### IDADERRP81 - INTERR: Datadictionary entity is password protected

**Reason:**

A Datadictionary password was assigned to a CA Ideal-defined entity.

**Action:**

You must remove the password before CA Ideal allows access. Use Datadictionary online or batch facilities for this maintenance.

### IDADERRP82 - INTERR: Entity name failed Datadictionary site edit

**Reason:**

Datadictionary allows a site to impose its own validation rules to all entity-occurrence names. A CA Ideal attempt to refer to an entity-occurrence failed this edit check (DSF return code FUE).

**Action:**

Change the entity-occurrence name so it conforms to your site standards.

### IDADERRP83 - INTERR: Datadictionary requires relationship relationship-name

**Reason:**

A change to an entity occurrence on Datadictionary received an error. A required relationship exists in this Datadictionary that is not known to CA Ideal. The CA Ideal system cannot complete. Review the relationship definition so that it is not required. The name of the relationship is provided in the message text as relationship-name.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDADERRP84 - INTERR: entity-name exceeds name length supported by Ideal

**Reason:**

You tried to access an entity-name, entity-name, whose actual length on Datadictionary exceeds the space provided for it in the CA Ideal service list (where the DSF call attempted to place the entity-name). Users should avoid naming non-Ideal PROGRAM, PANEL, REPORT entities whose length exceed 15 characters and whose Datadictionary entity-name begins with the characters \$I.

**Action:**

If possible, correct the condition that caused the error.

### IDADERRP93 - INTERR UNEXPECTED CADATACOM/DB SQL ERROR

**Reason:**

An SQL error occurred.

**Action:**

Consult the *CA Datacom/DB Database SQL User Guide* to determine subsequent activity.

### IDADERRP96 - INTERR: CICS SYNCPOINT/ROLLBACK error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Use the DISPLAY ERROR command for more information. If the error recurs and is severe, contact CA Technical Support.

### IDADERRP97 - INTERR: DB2 SQL error, CODE = error-code

**Reason:**

A DB2 SQL error occurred.

**Action:**

Consult appropriate SQL documentation to determine subsequent activity.

### IDADERRP98 - INTERR: XXXX,, ERRID=ID

**Reason:**

A logical error occurred in CA Ideal.

**Action:**

Refer to the text of the message and use the DISPLAY ERROR command for more information.

### IDADERRP99 - INTERR: Internal system error

**Reason:**

An internal error condition was detected in CA Ideal.

**Action:**

Use the DISPLAY ERROR command for more information. If the error recurs and is severe, contact CA Technical Support.

## IDADEXEP01 - IDADEXEP04

IDADEXEP01 - MEM MEM-NAME (USER USER-NAME) in use, please try later

**Reason:**

The member specified is in use.

**Action:**

Wait and try issuing the command later.

IDADEXEP02 - MEM MEM-NAME (USER USER-NAME) not found

**Reason:**

The member specified cannot be found.

**Action:**

Check member name or optional USER name and correct.

IDADEXEP03 - USR USER-NAME not known to Ideal

**Reason:**

The user name specified for the member is not known to CA Ideal.

**Action:**

Check user name and correct.

IDADEXEP04 - COMMAND may not be executed in an EXECUTE MEM

**Reason:**

You cannot execute the SPLIT, COMBINE, DDOL, and OFF commands in a CA Ideal EXEC member.

**Action:**

Remove the prohibited command from the specified member.

## IDADHELP01 - IDADHELP14

IDADHELP01 - HELP "function" is not available, use HELP HELP for list

**Reason:**

The function you selected is not spelled correctly or is not available in the HELP facility.

**Action:**

Correct the spelling or use the HELP HELP command for a list of available functions.

IDADHELP14 - Operand "word" may not exceed num characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Reduce the number of characters in the operand.

## IDADICCB01 - IDADICCB07

IDADICCB01 - SYSTEM system-name not known to Ideal

**Reason:**

The system name specified is unknown to CA Ideal.

**Action:**

Check that the correct system name is specified and that it is spelled correctly.

IDADICCB02 - Insufficient authorization for this command

**Reason:**

You entered a command that requires an authorization level that was not assigned to this user in the USER definition.

**Action:**

To change your authorization, see your CA Ideal Administrator.

### IDADICCB03 - PGM pgm-name VER nnn in use, please try later

**Reason:**

You tried to access a program that is currently in use. The command was rejected.

**Action:**

Reattempt the command at a later time. If subsequent attempts are not successful, contact your site administrator.

### IDADICCB04 - MEM member-name USER user-id in use, please try later

**Reason:**

The entity named is in use by another CA Ideal session, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the "other" user, if you are editing online, for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

### IDADICCB05 - PGM pgm-name VER nnn not found

**Reason:**

The specified program and version was not found.

**Action:**

Verify that the name and version are specified as intended. An index display of program names can aid in determining the existing versions of a program on the current system.

### IDADICCB06 - USR USER-NAME not known to Ideal

**Reason:**

The user name or ID specified in the command is not known to CA Ideal.

**Action:**

Check that the correct user name or ID is specified and that it is spelled correctly.

### IDADICCB07 - PGM pgm-name not found in system system-name

**Reason:**

The specified program was not found in the specified system.

**Action:**

Check that the program name is spelled correctly and retry.

## IDADIDIN01 - IDADIDIN96

### IDADIDIN01 - Datadictionary must be active to use Ideal

**Reason:**

A user signed on to CA Ideal (or is attempting to sign on to CA Ideal) without Datadictionary being active.

**Action:**

Report this problem to your site administrator.

#### IDADIDIN02 - Region size of VAL-1 lines is needed for Ideal, VAL-2 available

**Reason:**

The user tried to run CA Ideal in a region of less than 9 lines.

**Action:**

Reformat the screen to allow more lines in the region.

#### IDADIDIN03 - INTERR: Insufficient memory available for Ideal

**Reason:**

An internal error occurred while attempting to obtain storage for the CA Ideal main control block. The signon process cannot complete.

**Action:**

Attempt the signon process again. If this does not work, report the problem to the CA Ideal Administrator.

#### IDADIDIN04 - INTERR: Signon process unable to define Ideal CVT

**Reason:**

An internal error occurred while defining the CA Ideal main control block. The signon process cannot complete.

**Action:**

Attempt the signon process again. If this does not work, report the problem to the CA Ideal Administrator.

#### IDADIDIN05 - USR USR-NAME has no signon authorization for Ideal

**Reason:**

User is not authorized to sign on to CA Ideal.

**Action:**

The USER definition must be edited and authorized for CA Ideal signon.



### IDADIDIN06 - INTERR: task cannot locate Ideal CVT control block

**Reason:**

An internal error occurred while attempting to recover storage for the CA Ideal main control block. The signon process cannot complete.

**Action:**

Attempt the signon process again. If this does not work, report the problem to the CA Ideal Administrator.

### IDADIDIN07 - USR USER-NAME is not authorized for any valid Ideal SYSTEM

**Reason:**

The user is authorized to use CA Ideal but is not assigned to any CA Ideal system.

**Action:**

The system or systems specified on the user definition fill-in are no longer valid, were deleted, or the user was marked to PROD status without having a system specified.

### IDADIDIN08 - USR USER-NAME is not assigned to any Ideal SYSTEM

**Reason:**

The user is authorized to use CA Ideal but is not assigned to any CA Ideal system.

**Action:**

Advise CA Ideal Administrator that user definition must contain at least one system that user is authorized to use.

### IDADIDIN09 - USR USER-NAME signon has been rejected by site management

**Reason:**

User signon was rejected because of site established signon requirements.

**Action:**

See the CA Ideal Administrator.

### IDADIDIN10 - USR USER-NAME cannot sign on because USER id is in error

**Reason:**

The user attempting to sign on to CA Ideal does not have a properly defined user ID on the user definition fill-in.

**Action:**

Ask the CA Ideal Administrator to edit and correct the user definition fill-in.

### IDADIDIN11 - USR cannot sign on because no USER id is defined

**Reason:**

The user attempting to sign on does not have a user ID specified on the user definition fill-in.

**Action:**

Ask the CA Ideal Administrator to edit the user's user definition fill-in.

### IDADIDIN12 - USR cannot sign on because USER id USER-NAME is in error

**Reason:**

The user attempting to sign on to CA Ideal does not have a properly defined user ID on the user definition fill-in.

**Action:**

Ask the CA Ideal Administrator to edit and correct the user definition fill-in.

### IDADIDIN13 - INTERR: LIB LIB-NAME not found

**Reason:**

The library that contains the Ideal product panels cannot be opened.

**Action:**

Check your site CICS startup JCL and ensure that the named CA Ideal panel library is defined there. Ensure that the file is open for CICS use.

## IDADIDIN14 - INTERR: MEM MEM-NAME not found in LIB LIB-NAME

**Reason:**

Member MEM-NAME, which contains site option settings, is unexpectedly absent from the site panel library LIB-NAME.

**Action:**

Ensure that the named library is actually the CA Ideal panel library and not some other VLS library. Check that the library is the one supplied with the current release of CA Ideal.

## IDADIDIN15 - INTERR: Component name at wrong release "version"

**Reason:**

The wrong version of the specified CA product was found in your site load or core image libraries. This could be due to JCL accessing incompatible versions of software, or to an invalid installation of new or modified software.

**Action:**

Check the load libraries used in this CA Ideal execution to ensure that they contain compatible releases of the CA software products. In most cases, you can use the *@I\$INTERNAL CHECK product release-number* command to check.

Review the CA Ideal *Problem Determination Guide* for additional details.

## IDADIDIN16 - USR short-id/user-name invalid for Ideal in Datadictionary

**Reason:**

You tried to sign on to CA Ideal using a user ID or name that was not previously defined or that was improperly defined for CA Ideal.

CA Ideal requires that a user be represented in the Datadictionary PERSON table, in PROD status, with the following:

- ENTITY-NAME field identical with the CA Ideal User Person name
- USERID field identical with the CA Ideal user ID
- At least one ALIAS that is identical with its USERID

In addition, CA Ideal requires valid relationships be established between the PERSON entity and one or more of the AUTHORIZATION entities:

    \$\$ID-ADM

    \$\$ID-DVW

    \$\$PR-ADM

    \$\$ID-USE

CA Ideal also requires a valid relationship with one or more valid CA Ideal SYSTEM entities with valid intersection data present.

The site Administrator can view these conditions in CA Ideal by using the command:

```
DISPLAY USER short-id/user-name PROD
```

If the Administrator has installed CA Ideal static options with the UIDCHK=YES parameter, the user is checked one additional step at signon to assure that the signon user-identification matches either the entity-name or the short-id of the PERSON record actually retrieved. A mismatch can occur when a PERSON has multiple ALIAS entries or when the ALIAS of one PERSON matches the entity-name of a different PERSON.

**Action:**

Check the spelling of the user ID or name to ensure it is correct. If this does not resolve the problem, consult the CA Ideal Administrator at your site.

- If the user is in TEST status, the administrator should MARK the user to PROD STATUS.
- If the user is not valid for CA Ideal signon, the administrator should DUPLICATE the PROD version of the user to NEXT VERSION; add the Ideal user ID, Ideal privileges (authorizations), and Assigned SYSTEM(S) as needed to define the user's activities in CA Ideal; and MARK the new version to PROD status.

After the administrator updates the user definition and status, the user should reattempt the signon.

### IDADIDIN17 - USR USER-NAME is not defined in PROD status in Datadictionary

**Reason:**

You tried to sign on to CA Ideal. The user name or user ID was found in Datadictionary but was not marked to PROD status.

**Action:**

Mark the user definition to PROD status.

### IDADIDIN18 - PASSWORD does not match the stored password

**Reason:**

The password entered to sign on to CA Ideal is incorrect. The request to sign on is denied.

**Action:**

Enter the password again.

### IDADIDIN20 - INTERR: SPLIT unable to locate CVT for prior region

**Reason:**

An internal system error occurred during SPLIT command processing. A required control block could not be found, aborting the process.

**Action:**

Notify your site administrator and contact CA Technical Support.

### IDADIDIN21 - INTERR: Unable to initialize PDF session information

**Reason:**

An internal system error occurred during signon processing. The Panel Definition Facility could not complete its initialization process. CA Ideal signon is aborted.

**Action:**

Notify your site administrator and contact CA Technical Support.

### IDADIDIN23 - INTERR: No alias exists for USER id user-id

**Reason:**

Signon processing cannot complete because the user definition is incomplete. A complete definition must have an alias defined in the Datadictionary that matches the PERSON entity short ID.

**Action:**

Review the definition of the user who was trying to sign on. Insure the definition is correct before marking the USER definition to PROD status.

### IDADIDIN24 - Unable to locate default user short-id, DSF return code: return-code

**Reason:**

The user sign-on attempt in progress was terminated due to an error. The user that was signing on was not defined as a valid CA Ideal user. Although a default user was specified, the short-id for the default user was also not defined as a valid CA Ideal user.

**Action:**

Valid CA Ideal users must be defined in the dictionary. This is done through the CA Ideal user definition screen. Default users must also be defined in this manner. In addition, you must ensure that the three-character short-id of the default user on the CA Ideal user definition is the same as the value supplied for the DFLTUSR= parameter of IDOPTSCB or SCTRANTB.

### IDADIDIN25 - You must enter a Ideal user-id in order to sign on

**Reason:**

No user-id was provided. The value was either all blanks or null.

**Action:**

You must enter a valid CA Ideal user-id on the sign-on screen so that the sign-on can be performed. If site security is in use, you might need to sign on to the TP monitor through a security signon before invoking CA Ideal.

### IDADIDIN26 - Error retrieving DD info for USR user-name, DSF RC = return-code

**Reason:**

An unexpected error occurred when attempting to retrieve the dictionary record for the provided user-name. The DSF return code displays as return code.

**Action:**

Examine the DSF return code for an indication of the error. If it is NTF, no dictionary record was found for the user-name displayed.

### IDADIDIN27 - Dictionary record in error for user short-id, DSF RC= return-code

**Reason:**

An unexpected error occurred when retrieving the dictionary record assigned for this user through its three-character user-id field. This is the field defined through a CA Ideal user definition as the three-character CA Ideal user ID.

**Action:**

Check to see whether the three-character user ID is defined properly as an alias in the dictionary. Evaluate the DSF return code for possible problems and call CA Ideal support for further assistance.

### IDADIDIN28 - Error retrieving SYS record for person-name, DSF RC = return-code

**Reason:**

An unexpected error occurred while retrieving the dictionary record for the system related to this person name. The DSF return code displays.

**Action:**

Examine the DSF return code for an indication of the problem. Call CA Ideal support for further assistance.

### IDADIDIN29 - User user-name does not match the retrieved dictionary user

**Reason:**

The user-name displayed does not match either the person name or three-character user ID of the CA Ideal user in dictionary. While a dictionary record was retrieved, the user-name supplied does not match either of the names described above.

**Action:**

Ask your CA Ideal site administrator to check that your sign on name is defined properly.

If you are the site administrator, ensure that the user-name displayed matches either the person name or three-character user ID of a valid CA Ideal user when UIDCK=YES on the IDOPTSCB macro. Users are defined using the CA Ideal user definition screen of the CREATE USER command.

### IDADIDIN91 - Ideal module-name module could not be loaded

**Reason:**

A required component of the system was missing during system initialization.

**Action:**

Review the system installation and ensure the module module-name is accessible.

## IDADIDIN92 - Ideal requires component release new-release-id, found release "old-release-id"

**Reason:**

CA Ideal initialization processing determined that the installed release of a supporting product or software component cannot be used with the current release of Ideal. The specified component release number, identified by "old-release-id" must be at the release level given by "new-release-id".

**Action:**

Review the libraries used to execute CA Ideal and ensure that they contain the correct software.

## IDADIDIN93 - INTERR: Ideal installation error

**Reason:**

A CA Ideal system error was encountered during system initialization. The attempted signon of the current user was aborted due to the severity of this problem.

**Action:**

Refer to any associated messages that CA Ideal issued. Correct the problems and then try to access CA Ideal again.

## IDADIDIN94 - Entry in SC00TRAN table must not use options=(..DV..)

**Reason:**

CA Ideal initialization processing detected that the installation table SC00TRAN was modified to specify the DV option for the current transaction. This option was used in earlier releases of CA Ideal, but must be removed for the current release. The option causes extraneous dictionary signon verification and unnecessary delay during signon.

**Action:**

Review the CA Ideal documentation regarding express and transparent signons for a description of the role of the SC00TRAN table. Remove the DV option from any entries where it appears and reassemble SC00TRAN.

## IDADIDIN95 - No database found

**Reason:**

CA Ideal initialization was unable to access either CA Datacom/DB or DB2 databases. Access to either database is required to execute CA Ideal.

**Action:**

See your CA Ideal administrator.



## IDADIDIN96 - Ideal signon cannot be continued

**Reason:**

A fatal error occurred during CA Ideal system initialization. The signon processing for the current user cannot continue due to the severity of the errors.

**Action:**

Refer to any associated messages written to the operator's console, the system log or to the JCL output listing. Correct the problems referred to in those messages and try to access the system again. If problems persist, contact CA Technical Support.

## IDADINIT01 - IDADINIT05

### IDADINIT01 - INTERR: LIB LIB-NAME not found

**Reason:**

The library that contains the CA Ideal product panels cannot be opened.

**Action:**

Check your site CICS startup JCL and ensure that the named CA Ideal panel library is defined correctly. Ensure that the file is open for CICS use.

### IDADINIT02 - INTERR: MEM MEM-NAME not found in LIB LIB-NAME

**Reason:**

The named member, which contains site option settings, is missing from the site panel library.

**Action:**

Ensure that the named library is the CA Ideal panel library. Check that the library is the one supplied with the current release of CA Ideal.

### IDADINIT03 - INTERR: Ideal requires component COMP-1, found "COMP-2"

**Reason:**

The wrong version of the specified CA product was found in your site load or core image libraries.

**Action:**

Check the load libraries used in this CA Ideal execution to ensure that they contain the latest release of the CA software products.

## IDADINIT04 - INTERR: System installation. Refer to console log messages

**Reason:**

An error during the installation of the product was detected. Details are provided on the operator's console.

**Action:**

Notify the site administrator. Check the operator console.

## IDADINIT05 - INTERR: No database was found

**Reason:**

CA Ideal signon processing attempted to load the modules that CA Datacom/DB or DB2 requires to establish the database environment. These modules could not be found.

**Action:**

The error results from an incorrect installation of CA Ideal. Review the JCL and ensure that the database load libraries are accessible as indicated in the product installation procedures.

## IDADMNDP01 - IDADMNDP02

### IDADMNDP01 - Menu response should be numeric

**Reason:**

You entered a menu response that is not numeric.

**Action:**

Enter a numeric value.

### IDADMNDP02 - Menu response should be in range

**Reason:**

The response you entered is not in the valid range for this menu.

**Action:**

Enter a value in the specified range.

## IDADMOP01 - IDADMOP27

IDADMOP01 - entity entity-name busy. Please try later

**Reason:**

Another user is currently DISPLAYing, EDITing, or COMPILing The requested program or panel in another region.

**Action:**

Check the entity name to ensure correct entity was requested. If so, ensure that the entity is actually in use elsewhere. If so, wait until the other user is no longer using the program. Only in cases where the program is proven to be in use during a system failure should the CA Ideal Administrator issue the DEQUEUE command to free it.

IDADMOP02 - Load Module CREATE and IDENTIFY require batch environment

**Reason:**

The user tried to issue a CREATE or IDENTIFY command online.

**Action:**

Submit the command in a batch job.

IDADMOP03 - entity entity-name in PROD status not found in VLS library

**Reason:**

The requested program or panel in PROD status was not found in the VLS object library.

**Action:**

Verify the spelling and status with DISPLAY INDEX. Notify the site administrator of library integrity problem if the command was correct.

IDADMOP04 - Load module facility unavailable to Ideal 1.0 programs

**Reason:**

The user tried to use the load module facility on a program compiled under CA Ideal 1.0.

**Action:**

Recompile under a current release (later than 1.0) and CREATE (or IDENTIFY) the program (after transport if necessary).

### IDADMODP05 - Library corrupted. Symbol table but no program in lib

**Reason:**

The VLS object library is corrupted. The compiled program is missing one or more expected members.

**Action:**

Recompile the program or re-transport from the source site.

### IDADMODP06 - entity entity-name non-executable. Ineligible to become load mod

**Reason:**

The program did not complete compilation due to environmental interference.

**Action:**

Recompile the program.

### IDADMODP07 - MODULE entity is for a different entity type (entity-type)

**Reason:**

The existing MODULE is for a different entity type than the one specified in the command.

**Action:**

Use a different name for the new MODULE (or delete the old MODULE).

### IDADMODP08 - MODULE for entity-name-1 already exists under another name (entity-name-2)

**Reason:**

You tried to CREATE two modules for the same entity. There must be a one-to-one correspondence between the MODULE and the program or panel load module it represents.

**Action:**

If the original MODULE name is no longer useful, DELETE it. Otherwise, use the same name.

### IDADMOP09 - Existing MODULE entity-name is not version 001

**Reason:**

The module was altered outside of CA Ideal.

**Action:**

The site administrator must repair the Datadictionary entry.

### IDADMOP10 - Existing MODULE module-name is not for PGM/PNL-name

**Reason:**

The name module-name used in the command is identical to that of an existing module, but the existing module is associated with a different entity, PGM/PNL-name.

**Action:**

If the name module-name was typed incorrectly, retype and reenter the command. If the module being created truly was associated previously with a different program or panel (which is now obsolete or is no longer being used as a load-module), then DELETE the existing module before attempting to CREATE it again to associate it with a different entity. Otherwise, CREATE a module with a different module-name.

### IDADMOP11 - MODULE entity-name is for a different SYSTEM (system-name)

**Reason:**

The MODULE for this entity already exists, but the entity belongs to a SYSTEM other than the current SYSTEM.

**Action:**

SELECT the correct SYSTEM before the command is reissued.

### IDADMOP13 - Expected ALIAS for MODULE entity-name not found in dictionary

**Reason:**

Datadictionary entries for MODULEs have the ALIAS attribute. This attribute was destroyed.

**Action:**

Delete the MODULE in CA Ideal and perform the CREATE again.

### IDADMODP14 - Load module module-name not found in your library

**Reason:**

The load module (or a piece of it) does not exist in the library.

**Action:**

Verify that the JCL points to the correct library and that the library contains the load modules. Programs have three (or more) load module pieces.

### IDADMODP15 - VLS member VLS-NAME date contradicts Datadictionary

**Reason:**

The object module date/time stamp does not match the date/time stamp for the Datadictionary program or panel entity. The Object Transport Utility may have loaded the VLS object into an environment with existing source. A valid load module is created.

**Action:**

Contact CA Ideal Technical Support before attempting to clean up the Datadictionary.

### IDADMODP16 - MODULE name exceeds 7 characters

**Reason:**

MODULE name must be less than or equal to seven characters.

**Action:**

Choose a seven-character name.

### IDADMODP17 - Load module module-name is not a Ideal load module

**Reason:**

The user tried to IDENTIFY a load module created outside of CA Ideal.

**Action:**

There is no need to IDENTIFY a non-CA Ideal program as a load module.

### IDADMODP18 - MODULE for entity entity-name is not version 001

**Reason:**

The module was altered outside of CA Ideal.

**Action:**

The site administrator must repair the Datadictionary entry.

### IDADM0P19 - MODULE for entity entity-name not found in dictionary

**Reason:**

The specified MODULE does not exist in Datadictionary. There is nothing to DELETE.

**Action:**

Re-specify the DELETE command with a different module name.

### IDADM0P20 - Panel panel-name does not exist in VLS library.

**Reason:**

The specified panel does not exist in the library.

**Action:**

Reenter the command with a different panel name or select the proper SYSTEM if in error.

### IDADM0P21 - Panel panel-name has no fields

**Reason:**

The MODULE could not be created because the specified panel has no fields (layout is completely null).

**Action:**

Add fields to the specified panel definition or re-specify a different panel.

### IDADM0P22 - Load module is for a different entity type (ENTITY TYPE)

**Reason:**

The load module referred to by the IDENTIFY could not be verified because it is a different entity type than the one specified in the command.

**Action:**

Use the correct entity type.

### IDADM0P23 - Load module SYSID is not for current system (system-name)

**Reason:**

The load module referred to by the IDENTIFY could not be verified because it is for a different SYSTEM than the current one.

**Action:**

Select the correct SYSTEM.

#### IDADMOP24 - Load module is for a different entity (ENTITY)

**Reason:**

The entity type identification in the load module does not agree with IDENTIFY command.

**Action:**

Use the proper entity type in the command.

#### IDADMOP25 - Incompatible dates in load module module-name (date = XXX)

**Reason:**

Load module components are inconsistent with respect to date/time stamp.

**Action:**

Recreate the load module.

#### IDADMOP26 - Panel version must be supplied in CREATE command

**Reason:**

No Datadictionary entry exists for the panel specified in a CREATE command. The user must identify the version number in the command itself.

**Action:**

Repeat the CREATE command with the version.

#### IDADMOP27 - Panel panel-name VER version is not in PROD status

**Reason:**

The Datadictionary entry for the panel reported that the panel is not in PROD status.

**Action:**

Use the MARK command to move the panel to PROD status.

#### IDADMOP28 - VLS member VLS-name is incompatible with respect to date

**Reason:**

The date/time stamp of one of the VLS members does not match the other VLS members for the program.

**Action:**

Recompile the program to resolve this error.



## IDADOFFP01

IDADOFFP01 - COMPILE or PRINT subtasks are active, retype OFF to abort them

**Reason:**

Asynchronous tasks were initiated for NET print or COMPILE during your session. If you retype the OFF command, this confirms the termination of the CA Ideal session and aborts the print or compile tasks still executing. Enter any other command to remain signed on and allow the tasks to continue.

**Action:**

Type OFF to confirm termination of the session or enter any other command.

## IDADOMLD01 - IDADOMLD09

IDADOMLD01 - INTERR: Invalid input parameter STOR: storage-type

**Reason:**

CA Ideal internal error. Copy down the text of the message, including storage-type.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

IDADOMLD02 - Load module load-module-name cannot be loaded

**Reason:**

Loss of program integrity in the load module format.

**Action:**

Create the load module again and issue the REFRESH command.

IDADOMLD03 - Load module load-module-name was not created by Ideal

**Reason:**

Loss of module integrity.

**Action:**

In CICS, create the load module again and issue the REFRESH command. In batch, verify that the load libraries/core image libraries are correct.

IDADOMLD04 - Discrepancy between Load Module load-module-name and Entity entity-name found

**Reason:**

Loss of load module integrity.

**Action:**

Create the load module again and issue the REFRESH command.

IDADOMLD05 - DT discrepancy in Load Module MEM-NAME found

**Reason:**

Loss of integrity of the VLS members of the program object module.

**Action:**

Recompile the program.

IDADOMLD06 - DT discrepancy in VLS member MEM-NAME found

**Reason:**

Loss of integrity of the program object module.

**Action:**

Recompile the program.

## IDADOMLD07 - Global storage DT discrepancy for PGM pgm-name VER VER found

**Reason:**

- VLS object CA Ideal maintains an internal table with the date-time stamps of all shareable portions of a program. When a new RUN begins for the program, a copy of any non-resident portion of the program is loaded, and the date-time stamp for the non-shareable portion of the program is compared with the date-time stamp for the previously loaded shareable portions. This error occurs when the stamps for the shareable and non-shareable portions of the program do not agree.
- Load Modules  
CA Ideal maintains an internal table of load modules in storage. The table stores the names of programs and panels used as load modules by CA Ideal along with date-time stamps indicating when the load module was defined to CA Ideal, and the name of the associated MODULE entity. This message indicates that the date-time stamp in one or more program components that CA Ideal just loaded does not correspond to the date-time stamp in the load-module table.

**Action:**

If you recently performed a CREATE MODULE operation in batch, but have not disabled online applications that use the load module, refresh the load module table according to the following procedure. (See the CA Ideal *Administration Guide* for additional details.)

- DISABLE all online applications that use the module.
- REFRESH the module. It might be necessary to DEQUEUE the related program.
- Verify that the dictionary and the load module correspond by performing the command DIS INDEX MODULE WITH VERIFICATION.
- If the VERIFICATION of affected modules is error-free, re-enable the online applications.

If the VERIFICATION step fails, determine whether:

- A portion of the CREATE MODULE batch procedure or linkage-edit failed.
- The DD MODULE entity has correct date-time stamps.
- The REFRESH command failed to update the load module table.

Contact CA Technical Support.

## IDADOMLD08 - INTERR: Incomplete object module pgm-name found

**Reason:**

Possible CA Ideal internal error.

**Action:**

Notify CA Technical Support.

## IDADOMLD09 - INTERR: Mem. usr data discr. in PGM pgm-name VER ver found

**Reason:**

Integrity of the program object module was compromised.

**Action:**

Recompile or re- the program.

## IDADOMSF01 - IDADOMSF04

### IDADOMSF01 - Number of data items in program exceeds maximum

**Reason:**

The program has exceeded the maximum limit of 255 Field Attribution Table Blocks.

**Action:**

Modularize large programs into smaller subprograms.

### IDADOMSF02 - Number of symbols in program exceeds table limit

**Reason:**

The number of symbols in the program exceeds the amount of space available in the Symbol Table.

**Action:**

Refer to the section titled Processing the Field Attributes and Symbol Tables in the CA Ideal *Administration Guide* for a complete explanation of how to correct this problem.

### IDADOMSF03 - Size of the procedure xxx in program exceeds maximum

**Reason:**

Procedure xxx exceeded the size allowable in the program.

**Action:**

The maximum size of a single program procedure (object program) is 32K. You need to split the named procedure in the program.

## IDADOMSF04 - Program exceeded maximum block number (255) - 00256 exceeds maximum for TYPE

**Reason:**

The program exceeds the maximum block number. The following list identifies the possible types that can be exceeded.

C'A'	FIELD ATTR TABLE BLOCK TYPE
C'C'	PROGRAM CONTROL AREA BLOCK TYPE
C'D'	INITIAL DATA AREA BLOCK TYPE
C'F'	LITERAL POOL BLOCK TYPE
C'I'	INCOMING PARM DEF BLOCK TYPE
C'J'	SUBPROGRAM TABLE BLOCK TYPE
C'L'	PANEL CONTROL AREA BLOCK TYPE
C'M'	PANEL LSB BLOCK TYPE
C'N'	NON-IDEAL PARM BUF BLOCK TYPE
C'O'	OUTGOING PARM DEF BLOCK TYPE
C'P'	PROCEDURE TABLE BLOCK TYPE
C'R'	REPORT SEGMENT BLOCK TYPE
C'S'	SEGMENT AREA BLOCK TYPE
C'T'	DYNAMIC STRING AREA BLOCK TYPE
C'U'	UNUSED BLOCK TYPE
C'V'	DATAVIEW CNTRL AREA BLOCK TYPE
C'W'	DATAVIEW BUFFER AREA BLOCK TYPE
C'X'	STATEMENT MARKER BLOCK TYPE
C'Y'	SYMBOL TABLE BLOCK TYPE
C'Z'	DEBUG DRVR TABLE BLOCK TYPE
C'2'	SQL STRING BLOCK
C'3'	FOR SQL VECTOR BLOCK

**Action:**

Try to break up large programs into smaller subprograms.

## IDADPDBD01 - IDADPDBD26

### IDADPDBD01 - PGM pgm-name not found in Datadictionary

**Reason:**

The specified program name does not exist.

**Action:**

Check the spelling of program name. Use the DISPLAY INDEX PROGRAM command to verify the program name.

### IDADPDBD02 - PGM pgm-name VER nnn not found in current system

**Reason:**

The specified program name does not exist.

**Action:**

Check the spelling and version number of program. Use the DISPLAY INDEX PROGRAM command to verify the program name and version.

### IDADPDBD03 - PGM in "XXXX" status, must be "TEST" or "PROD" for ALTER

**Reason:**

The ALTER PROGRAM command only applies to programs in TEST or PROD status.

**Action:**

Be sure that you specified the proper version of the program. If so, mark the program to TEST or PROD.

### IDADPDBD04 - PGM was never successfully compiled

**Reason:**

You tried to run a program that was not successfully compiled.

**Action:**

Compile the program.

## IDADPDBD05 - Insufficient authorization for this command

**Reason:**

You do not have sufficient authorization for this command.

**Action:**

Ask a CA Ideal Administrator to execute the command.

IDADPDBD06 - PGM `pgm-name` in use, please try later**Reason:**

Someone else was holding the specified program.

**Action:**

Try the command later.

## IDADPDBD07 - DBID has been successfully altered from ID-1 to ID-2

**Reason:**

The ALTER PROGRAM command processed successfully.

**Action:**

None.

IDADPDBD08 - DVW `dvw-name` is not a XXXX dataview**Reason:**

"ALTER...BLKSIZE/DEVICE" only applies to sequential file dataviews. "ALTER...DBID" only applies to database dataviews.

**Action:**

Verify that the dataview specified that contains the information to alter is the right type.

### IDADPDBD09 - DVW dwv-name not found in PGM pgm-name

**Reason:**

The specified dataview name does not exist in the program object. Although the DVW dwv-name might be placed in the RESOURCE section of the program pgm-name, the program's PROCEDURE section can never use it. If the DVW does not exist in the program RESOURCE table, the DVW cannot be altered in the program object.

**Action:**

Verify that the dataview name is specified correctly and that the correct program is specified. If the dataview is part of the program's RESOURCE section but is not part of the program PROCEDURE, you can remove the DVW from the program's resources and recompile the program. You can ignore the message in this case.

### IDADPDBD10 - DBID must be ranging from 1 to 999

**Reason:**

The DBID specified in the ALTER PROGRAM command must fall in the range of 1 to 999.

**Action:**

Specify a valid DBID.

### IDADPDBD11 - BLKSIZE must be greater than 0

**Reason:**

You must specify a BLKSIZE of greater than 0 in the ALTER PROGRAM command.

**Action:**

Specify a valid block size.

### IDADPDBD12 - Invalid DEVICE XXXX

**Reason:**

The specified device type is invalid.

**Action:**

Re-specify the command with a valid device type.



### IDADPDBD13 - num-1 is already equal to num-2

**Reason:**

The DEVICE/BLKSIZE specified in the command is the same as that specified in the program. No action was taken.

**Action:**

None.

### IDADPDBD14 - BLKSIZE block-size is not a multiple of record size record-size

**Reason:**

The block-size must be a multiple of record-size (displayed in the error-message).

**Action:**

Change the block size in the command so that it is a multiple of record-size.

### IDADPDBD15 - BLKSIZE has been successfully altered from blksize-1 to blksize-2

**Reason:**

The BLKSIZE was successfully altered with the ALTER PROGRAM command.

**Action:**

None.

### IDADPDBD16 - DEVICE has been successfully altered from device-1 to device-2

**Reason:**

The DEVICE type was successfully altered with the ALTER PROGRAM command.

**Action:**

None.

### IDADPDBD24 - MODE cannot be altered

**Reason:**

You cannot change the SQL through the ALTER command. It can be changed by modifying the program environment screen or through the SET command.

**Action:**

Change the MODE by modifying the environment screen or by issuing the SET command.

### IDADPDBD25 - PGM pgm-name not Ideal program. Command not applicable

**Reason:**

The specified program is not a CA Ideal program and you cannot alter the ENVIRONMENT options.

**Action:**

None.

### IDADPDBD26 - PGM pgm-name is stored in load module format

**Reason:**

The specified program is stored in load module format. The alter command only effects the VLS object. Therefore, you must create a new load module for the alter command to take effect at runtime.

**Action:**

Delete then re-create the load module for the program.

## IDADPHDP02 - IDADPHDP11

### IDADPHDP02 - PGM in use, please try later

**Reason:**

The program you specified is currently in use.

**Action:**

Wait and try later.

### IDADPHDP03 - Invalid PGM name specified

**Reason:**

The program name specified in the program identification fill-in is invalid.

**Action:**

Check rules for naming found in the CA Ideal *Creating Programs Guide* and retry.

#### IDADPHDP04 - Please enter PGM name

**Reason:**

Program name is a required field in the program identification fill-in.

**Action:**

Enter a valid program name.

#### IDADPHDP05 - Please enter LANGUAGE: Ideal, COBOL, ASM, or PL/I

**Reason:**

The LANGUAGE field in the program identification fill-in is required.

**Action:**

Enter either IDEAL, COBOL, ASM, or PL/I (PLI or PL1).

#### IDADPHDP06 - LANGUAGE must be IDEAL, COBOL, ASM, or PL/I

**Reason:**

The user's entry in the LANGUAGE field of the program identification fill-in is invalid. Only IDEAL, COBOL, ASM, or PL/I (PLI or PL1) are acceptable.

**Action:**

Correct and retry.

#### IDADPHDP07 - PGM pgm-name already exists in current SYS

**Reason:**

The program name you specified in the program identification fill-in while creating a new program definition already exists in the current system.

**Action:**

Enter a different program name.

#### IDADPHDP08 - PGM has been created, required relationship(s) outstanding

**Reason:**

The PGM entity is defined in Datadictionary as having required relationships.

**Action:**

Ask the CA Ideal Administrator to add the required relationships using Datadictionary.

### IDADPHDP09 - Hyphen not allowed in non-Ideal program name

**Reason:**

A name containing a hyphen (-) was specified for a program with a LANGUAGE other than IDEAL. Since a non-CA Ideal program must be a load module in the host operating system, this results in an invalid load-module name.

**Action:**

Specify a program name that conforms to the host operating system rules for load-module names. The first character must be a national character or letter, and the other characters must be national characters, letters, or digits.

### IDADPHDP10 - Choose either Y or N

**Reason:**

For a non-CA Ideal subprogram, select Y for a fresh copy on each call or N to keep the same copy.

**Action:**

Fill in the NEW COPY field on the program identification panel.

### IDADPHDP11 - Transported program with same name already exists

**Reason:**

The processing for the command CREATE PROGRAM found an object module for a PROD program with the same name used in your command. There is currently no Datadictionary entry for this program, so the program most likely was transported using the IDUTOTRN utility. The CREATE PROGRAM operation is aborted.

**Action:**

Be certain the SYSTEM you SELECTed is correct by checking the status-line of your CA Ideal session. Issue the correct SELECT SYSTEM command if you wanted to CREATE the program in a different CA Ideal system, and reissue the CREATE PROGRAM command. If you are certain that your CA Ideal system is correct, see your CA Ideal Administrator to clear up possible library corruption.

## IDADPHDS01 - IDADPHDS06W

### IDADPHDS01 - Insufficient authorization for this command

**Reason:**

The user does not have proper authorization for the command.

**Action:**

None.

### IDADPHDS02 - PGM in use, please try later

**Reason:**

The program you specified is currently in use.

**Action:**

Wait and try later.

### IDADPHDS03 - PGM pgm-name not found in current SYS

**Reason:**

The program specified in the EDIT/DISPLAY cannot be found in the current system.

**Action:**

Check the program name and proper spelling. Use the DISPLAY INDEX PROGRAM command to verify the program name.

### IDADPHDS04 - PGM pgm-name VER nnn not found in current SYS

**Reason:**

The program specified cannot be found in the current system.

**Action:**

Check the name, proper spelling, and proper version number. Use the DISPLAY INDEX PROGRAM command to verify the program name and version number.

### IDADPHDS05 - PGM in "xxxx" status, must be "TEST" for EDIT

**Reason:**

You tried to edit a program that is in PRODUCTION or HISTORY status. Editing is restricted to programs in TEST status.

**Action:**

Create a TEST status version of the program by duplicating to the next version.

### IDADPHDS06 - PGM in "PROD" status may not be edited

**Reason:**

The program specified in the EDIT PROGRAM command is in PRODUCTION status and, therefore, cannot be edited.

**Action:**

A TEST version of the program must be created with a DUPLICATE command if you want to edit it.

### IDADPHDS07 - PGM pgm-name already exists in current SYS

**Reason:**

A CREATE PROGRAM command was issued, but the program name specified already exists in the current system.

**Action:**

Make sure the current system is correct and that the program name was spelled correctly. If both are correct, either specify a different program name, delete the existing program, or DUPLICATE the existing program to NEXT VERSION.

## IDADPH2S06W

IDADPH2S06W - Number of PGM exceeds 99. Delete extra resources

**Reason:**

More than 99 resources are defined to the program. Only 99 are allowed. You may have actively defined more than 99 resources or the limit of 99 may have been surpassed when creating new PROD versions of existing subprograms. When a new version of a subprogram is marked to PROD, the new version will appear as a PROD PGM resource. The old version will also continue to appear, but now it is in HIST status. The subprogram is effectively defined as a resource twice. This may unexpectedly cause the number of resources defined to a CA Ideal program to exceed the limit of 99. The developer must decide which version for the subprogram they wish to retain as a resource to the CA Ideal program.

**Action:**

Enter the following from the command line to display a list of all subprograms associated with the CA Ideal program:

```
'DIS IND {ALL} PGM RELATED TO PGM xxxxxxxx VER nnnn'
```

Delete extra resources using the Source Transport Utility. All of the HIST version resources can be omitted from the transport operation by specifying the following command in the Source Transport command stream prior to the EXPORT command:

```
'SET EXPORT RESOURCE HISTORY NO'
```

For more information on the Source Transport Utility, see the CA Ideal *Working in the Environment Guide*.

## IDADPH3P01

IDADPH3P01 - The value in the highlighted field is incorrect

**Reason:**

A value entered on the PROGRAM ENVIRONMENT panel is not one of the supported values for that field. The supported values are presented to the right of the field on the panel. The current session default for a field are supplied whenever the field is erased or blank filled.

**Action:**

Modify the highlighted fields to one of the values indicated on the panel or erase the field to pick up the current session default.

## IDADPH3S01 - IDADPH3S08

### IDADPH3S01 - The ENVIRONMENT definition is not supported in this environment

**Reason:**

The ENVIRONMENT definition is the component of a program that contains PLAN options for CA Datacom SQL. It is only supported when CA Ideal is connected to an CA Datacom/DB Multi-User Facility that supports the SQL option. CA Ideal determines this capability when the first user signs on.

**Action:**

If the CA Datacom SQL is not available at this site, there is no corrective action. If the site has this option, determine whether the Multi-User Facility connected to this address space (CICS or Batch region) has the option installed correctly. For CICS, CA Ideal checks this option only once during the signon of the first user. CICS systems must be recycled to pick up changes in this option.

### IDADPH3S02 - PGM in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.



### IDADPH3S03 - PGM pgm-name not found in current SYS

**Reason:**

The program name specified in the program identification fill-in is invalid.

**Action:**

Check rules for naming found in the CA Ideal *Programming Reference Guide* and retry.

### IDADPH3S04 - PGM pgm-name VER version not found in current SYS

**Reason:**

The program pgm-name does not exist for the version number version specified in the current system set for your CA Ideal session.

**Action:**

Check that the correct system was selected for your CA Ideal session by checking the three-character short system-id on the right of the CA Ideal session status line of the CA Ideal screen. Issue the SELECT SYSTEM command for the correct system if the current system is incorrect.

Check the spelling and specification of the program and version number. Reissue the corrected command.

### IDADPH3S05 - PGM in "non-test" status, must be "TEST" for EDIT

**Reason:**

You tried to edit a program that is in PRODUCTION or HISTORY status. Editing is restricted to programs in TEST status.

**Action:**

Create a TEST status version of the program by duplicating to the next version.

### IDADPH3S06 - PGM in "PROD" status may not be edited

**Reason:**

The program specified in the EDIT PROGRAM command is in PRODUCTION status and, therefore, cannot be edited.

**Action:**

A TEST version of the program must be created with a DUPLICATE command if you want to edit it.

### IDADPH3S07 - Values shown are current session defaults

**Reason:**

There are currently no values for the ENVIRONMENT section of this program. The values shown are the default values for the current session.

**Action:**

The action taken depends on whether the values displayed are satisfactory. These values are saved if either an EDIT session or a COMPILE is started. You can modify the values through the EDIT command before or after the program is compiled, however, modification require recompilation.

### IDADPH3S08 - There is no ENVIRONMENT component for non-Ideal programs

**Reason:**

An attempt to reference the ENVIRONMENT component of a program was rejected because the IDENTIFICATION component of that program specifies a language type other than CA Ideal. The ENVIRONMENT component contains data that is only applicable to CA Ideal programs.

**Action:**

Verify that the name and version are correctly specified. If a previous non-CA Ideal version is converted to CA Ideal PDL, be sure to modify the language type in the IDENTIFICATION component.

## IDADPLAG01 - IDADPLAG99

### IDADPLAG01 - New Application PLAN has been generated

**Reason:**

The application PLAN just generated did not previously exist and is being added to the environment.

**Action:**

None.

### IDADPLAG02 - Application PLAN plan-name existed before and has been replaced

**Reason:**

The application PLAN named in the command was GENERATEd on a previous occasion and is replaced as a result of this command.

**Action:**

None.

### IDADPLAG03 - Warning(s) were issued for this PLAN

**Reason:**

One or more warning messages were issued for this application plan during the process of generation. These can lead to run-time errors. It is your responsibility to check such warnings to see whether they have significant impact for the application in question.

**Action:**

Make corrections to the application plan where needed to prevent possible run-time errors.

### IDADPLAG04 - PLAN is ready for generation

**Reason:**

The plan printed with the VERIFICATION option has no errors to prevent GENERATE PLAN from succeeding.

**Action:**

None.

### IDADPLAG05 - PLAN generation successfully executed

**Reason:**

The GENERATE PLAN command succeeded. Continue with other procedures to connect the PLAN with the CICS or batch environment.

**Action:**

None.

#### IDADPLAG06 - PLAN PARAmeters section has error(s)

**Reason:**

One or more entries in the PLAN PARAMETER section are in error. This is a summary message.

**Action:**

Correct the errors and re-specify.

#### IDADPLAG07 - PLAN RESources section has error(s)

**Reason:**

One or more entries in the PLAN RESOURCE section are in error. This is a summary message.

**Action:**

Correct the errors and re-specify.

#### IDADPLAG08 - PLAN DBRM section has error(s)

**Reason:**

One or more entries in the PLAN DBRM section are in error. This is a summary message.

**Action:**

Correct the errors and re-specify.

#### IDADPLAG09 - PLAN is NOT ready for generation

**Reason:**

One or more errors were detected during the execution of the VERIFY option of PRINT PLAN.

**Action:**

Correct the errors and re-specify.

#### IDADPLAG10 - PLAN generation failed due to error(s)

**Reason:**

The PLAN has one or more errors that prevent further processing.

**Action:**

Correct the errors and re-specify.

## IDADPLAG11 - Insufficient level of authorization for the requested function

**Reason:**

The CA Ideal Administrator must specifically authorize you to perform the function requested by your command.

**Action:**

See your CA Ideal Administrator to perform the requested function or to correct your user authorization.

## IDADPLAG12 - Application PLAN plan-name in use. Please try again later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC Implementation Guide for information on specifying unique enqueue names across systems.

### IDADPLAG13 - Application PLAN plan-name is not defined

**Reason:**

The PLAN plan-name was misspelled or was never created.

**Action:**

Correct the errors and re-specify.

### IDADPLAG14 - Invalid Dynamic SQL option specified

**Reason:**

The available options of the SET RUN SQL command are STATIC (static SQL only), and MIXED (use STATIC SQL where possible, but allow for DYNAMIC SQL execution). The command just entered specified an option other than the above.

**Action:**

Correct the errors and re-specify.

### IDADPLAG16 - Invalid ACTION option specified

**Reason:**

The valid options are R (replace old plan) and A (add new plan).

**Action:**

Correct the errors and re-specify.

### IDADPLAG17 - Invalid RETAIN option specified

**Reason:**

The valid RETAIN options are Y (users with authority to bind or execute the existing plan retain this authority after plan was successfully changed) and N (users who previously had authority to bind or execute the existing plan do not retain this authority after the plan has successfully changed).

**Action:**

Correct the errors and re-specify.

### IDADPLAG18 - Invalid VALIDATE option specified

**Reason:**

The valid VALIDATE options are R (perform full validity checking at RUN-time) and B (perform full validity checking at BIND-time).

**Action:**

Correct the errors and re-specify.

### IDADPLAG19 - Invalid ISOLATION option specified

**Reason:**

The valid ISOLATION options are R (repeatable read) and C (cursor-stability).

**Action:**

Correct the errors and re-specify.

### IDADPLAG20 - Invalid FLAG option specified

**Reason:**

The valid FLAG options are:

I        Informational+Warning+Error+Completion

W        Warning+Error+Completion

E        Error+Completion

C        Completion only

Indicates the level of messages returned from the DB2 BIND.

**Action:**

Correct the errors and re-specify.

### IDADPLAG21 - Invalid ACQUIRE option specified

**Reason:**

The valid ACQUIRE options are U (to acquire resources when they are first accessed) and A (to acquire resources when the application plan is allocated).

**Action:**

Correct the errors and re-specify.

### IDADPLAG22 - Invalid RELEASE option specified

**Reason:**

The valid RELEASE options are C (commit, to release resources at each COMMIT point; this cannot be used if ACQUIRE option was A), or D (de-allocate, to retain resources until your application terminates).

**Action:**

Correct the errors and re-specify.

### IDADPLAG23 - Invalid EXPLAIN option specified

**Reason:**

Valid EXPLAIN options are N (no, omit updating the explanation table with information about SQL statements in the plan) or Y (yes, update the table; table must already exist if this option is employed).

**Action:**

Correct the errors and re-specify.

### IDADPLAG24 - No resources specified for this plan

**Reason:**

A CA Ideal PLAN must specify CA Ideal program resources or non-CA Ideal DBRMs. This message is simply a warning that no CA Ideal programs are present in the current PLAN.

**Action:**

None.

### IDADPLAG25 - PLAN contains neither program resources nor DBRMs

**Reason:**

A PLAN defined to CA Ideal should BIND a CA Ideal program or application, or else it should BIND a non-CA Ideal program through a DBRM.

**Action:**

Edit the PLAN RESOURCE or DBRM sections to add appropriate programs and applications.



### IDADPLAG26 - Invalid PGM name specified

**Reason:**

The program name supplied does not conform to CA Ideal/DB2 naming conventions.

**Action:**

Correct the errors and re-specify.

### IDADPLAG27 - PGM name not specified

**Reason:**

The version, system, or type column of the PLAN Resource fill-in contains non-blank characters, but the program name is blank.

**Action:**

Correct the errors and re-specify.

### IDADPLAG28 - Invalid PGM VER specified

**Reason:**

Version numbers employed for PLAN generation or verification must be in PROD status.

**Action:**

Correct the errors and re-specify.

### IDADPLAG29 - Invalid SYS id specified

**Reason:**

The system ID contains embedded blanks or punctuation characters.

**Action:**

Correct the errors and re-specify.

### IDADPLAG30 - Invalid resource type specified

**Reason:**

The valid type codes for the PLAN RESOURCE section are PGM (program) and APP (application).

**Action:**

Correct the errors and re-specify.

### IDADPLAG31 - Invalid DBRM name specified

**Reason:**

The DBRM designated by the line number of this message corresponds to the line number of the DBRM in the DBRM fill-in. The DBRM name does not follow the rules for CA Ideal/DB2 DBRM names.

**Action:**

Correct the errors and re-specify.

### IDADPLAG32 - Duplicate DBRM name specified

**Reason:**

DBRM names should appear only once in a PLAN DBRM section. CA Ideal ignores the second and subsequent occurrences of the DBRM.

**Action:**

Correct the errors and re-specify.

### IDADPLAG33 - PGM pgm/application-name VER version-number not found

**Reason:**

The specified program or application, which was specified in the PLAN Resource fill-in, was not found in the designated system. The program must be defined both in the dictionary and in appropriate system object libraries. This could be caused by:

- Allowing the system ID to default to the current system, or by entering an invalid system ID. It can also be caused by misspelling the pgm/application-name or version-number.
- The CA Ideal program or application exists on the dictionary but the program object modules are not available. This could happen if the program was never successfully compiled, for instance.
- The program specified was actually a non-CA Ideal program. Such programs should have their own DBRM entered into the DBRM section of the PLAN, and should not be entered as a PLAN (CA Ideal) RESOURCE.

**Action:**

Correct the errors and re-specify.

IDADPLAG34 - PGM `pgm/application-name VER version-number` is in HIST status**Reason:**

The specified program or application is recorded in the dictionary facility in history status. Such status makes it unavailable for RUN or CALL activity in the CA Ideal environment and so it cannot be used in a PLAN.

**Action:**

Correct the errors and re-specify.

IDADPLAG35 - PGM `pgm/application-name VER version-number` is in use**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

### IDADPLAG36 - Duplicate program program-name specified

**Reason:**

The program name program-name is listed more than once in the PLAN RESOURCE section.

**Action:**

Correct the errors and re-specify.

### IDADPLAG37 - One or more programs were in use, please try again later

**Reason:**

Summary message for previous occurrences of message ADPLAG35.

The Impact Report designates such programs with NOTAVL status.

**Action:**

Determine what involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

### IDADPLAG38 - One or more programs were not found

**Reason:**

Summary message for instances of message ADPLAG33.

The Impact report displays such programs with status NOTFND.

**Action:**

Correct the errors and re-specify.

### IDADPLAG39 - Found programs with the same names but different versions

**Reason:**

One or more applications in the PLAN Resource fill-in contain references to different versions of the same program. The Impact report designates such programs with the status DIFVER.

**Action:**

Correct the errors and re-specify.

### IDADPLAG40 - One or more programs have number of SQL statements exceeding max

**Reason:**

The number of SQL statements in one or more programs exceeds the current maximum allowed for your session or site. The Impact Report designates such programs with the EXCLIM status.

**Action:**

The maximum number of SQL statements permitted for static SQL execution is set by the command SET PLAN MAXSQL nnnn that cannot exceed your site standard maximum. Consider breaking the programs into one or more subprograms, to segregate activity and lower the number of SQL statements per program. Consider whether restructuring the programs or the queries to more general forms involving host-variables instead of constants would reduce the number of SQL statements. You might want to run the program in DYNAMIC SQL mode instead of rewriting or restructuring the program. Take appropriate action based on your research. Consider resetting the session or site maximum for static SQL statements.

### IDADPLAG41 - One or more programs in HIST status

**Reason:**

One or more programs specified have version numbers that the dictionary facility identifies as HISTory status. Such programs are not eligible for GENERATE PLAN/BIND activity, since they can never be RUN. The Impact Report designates such programs with HIST status.

**Action:**

Correct the errors and re-specify.

### IDADPLAG42 - One or more programs have incompatible release

**Reason:**

One or more programs in the application plan were compiled in a release of CA Ideal higher than the current release. The Impact Report designates such programs with INCREL status.

**Action:**

Correct the errors and re-specify.

### IDADPLAG43 - SYSERR: file-name DD statement missing

**Reason:**

The GENERATE PLAN command requires the use of a DDNAME in your JCL. The name assigned to the logical file for use in your JCL was file-name.

**Action:**

Add the file-name DDNAME to your JCL. See the *CA Ideal Administration Guide* for details.

### IDADPLAG44 - SYSERR: Precompiler DSNHPC could not be loaded

**Reason:**

CA Ideal cannot access a critical DB2 module.

**Action:**

Check that the DB2 module is present in a library available to batch CA Ideal for GENERATE PLAN runs. Determine the reason that CA Ideal cannot access the module, eliminate the problem, and try again.

### IDADPLAG45 - INTERR: Precompiler failed, RC=return-code

**Reason:**

The output from the SQL precompiler is contained in the output DDNAME PCPRINT.

**Action:**

Consult the IBM documentation for the SQL precompiler. Correct errors and re-specify. If the errors are in SQL statements CA Ideal generated, contact CA Technical Support.

#### IDADPLAG46 - SYSERR: Assembler could not be loaded

**Reason:**

CA Ideal cannot access an Assembler load module (either H or F level).

**Action:**

Correct the batch JCL so that the ASSEMBLER is available to CA Ideal to GENERATE PLAN.

#### IDADPLAG47 - INTERR: Assembler failed, RC=return-code

**Reason:**

Check the ASMPRINT output from CA Ideal for details of ASSEMBLER errors.

**Action:**

Consult the IBM documentation for the ASSEMBLER. Correct the errors and re-specify. If CA Ideal generated the errors in ASSEMBLER, contact CA Technical Support.

#### IDADPLAG48 - SYSERR: Link Editor could not be loaded

**Reason:**

The IBM linkage-editor could not be loaded. CA Ideal requires the linkage editor to create load modules from the static SQL modules that the CA Ideal application plan processor generated.

**Action:**

Include the IBM linkage-editor in the libraries available to batch CA Ideal in your JCL to GENERATE PLAN.

#### IDADPLAG49 - INTERR: Link Editor failed, RC=return-code

**Reason:**

The IBM linkage-editor failed to link the application plan into the DB2 plan library. Check the output DDNAME LEPRINT for additional details.

**Action:**

Consult the IBM documentation for the Linkage Editor. Correct errors and re-specify. If CA Ideal generated the errors, contact CA Technical Support.

### IDADPLAG50 - INTERR: Dynamic allocation error, RC=return-code,Reason Code=reason-code

**Reason:**

Dynamic allocation of a DBRM data set failed during the GENERATE PLAN process. See the ADRLOG file for additional details of this failure.

**Action:**

Assure that work volumes contain sufficient space to accommodate dynamic allocation of work data sets.

### IDADPLAG51 - INTERR: ADAPTb failed

**Reason:**

The CA Ideal component that updates the CA Plan tables failed. GENERATE PLAN failed.

**Action:**

Check the output of the ADRLOG file for the CA Ideal step and check system messages for the job to determine why the update of the CA PLAN tables failed. If changes to the associated DB2 environment is required (for example, addition of more volumes to the associated storage group), make the changes and repeat the GENERATE PLAN.

### IDADPLAG52 - Number of SQL modules exceeds maximum

**Reason:**

The number of SQL modules in the PLAN just generated exceeds the CA Ideal maximum of 10. The number of SQL statements per module is established through the SET RUN SQL nnnn command.

**Action:**

Consider altering the value of SET RUN SQL to increase the number of statements per SQL module. Consider subdividing the application into several smaller applications to minimize the number of SQL statements per plan. Be certain that references to SQL statements in your programs actually are needed. Consider consolidating SQL access in individual programs to minimize SQL statements employed. Correct the errors and re-specify.



### IDADPLAG53 - Previous session of Application Plan plan-name definition crashed

**Reason:**

The session under which PLAN plan-name was last edited abnormally terminated. Because the edit session was never formally terminated, CA Ideal does not allow the PLAN to be GENERATED until the PLAN is edited and the user makes a decision whether to employ the CHECKPOINT or ROLLBACK version of the given PLAN.

**Action:**

Edit the PLAN online. Issue the DISPLAY ROLLBACK and DISPLAY CHECKPOINT commands if needed, to determine whether to use the CHECKPOINT or ROLLBACK versions of the PLAN. Complete the editing session and perform the GENERATE PLAN process again.

### IDADPLAG54 - Command failed due to system error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Correct any identifiable errors and re-specify. If the condition persists, call CA Technical Support.

### IDADPLAG55 - PLAN generation failed due to system error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Correct any identifiable errors and re-specify. If the condition persists, call CA Technical Support.

### IDADPLAG56 - PLAN contains no program resources

**Reason:**

A CA Ideal PLAN must specify CA Ideal program resources or non-CA Ideal DBRMs. Since this PLAN contains no DBRMs, there must be at least one CA Ideal program or application.

**Action:**

Correct the errors and re-specify.

### IDADPLAG57 - Number of host variable references exceeds max 9,999,999

**Reason:**

The number of host variable references exceeds the capacity allowed for CA Ideal.

**Action:**

Consider subdividing the application into several smaller applications to minimize the number of host-variable references per plan. Be certain that references to host variables in your programs actually are needed. Consider using VIEWS that make use of more abbreviated lists of host variables. Reformulate the application plan and resubmit.

### IDADPLAG58 - PLAN contains neither SQL statements nor DBRMs

**Reason:**

After analysis of the CA Ideal programs provided in the Resource fill-in, no DB2 access whatever was noted. Since no DBRMs were provided in the DBRM fill-in, the plan is void. This message could indicate:

- You entered the wrong version or system for a program/application-name
- No valid DBRM names were present
- Some other clerical problem occurred in entering the application plan

**Action:**

Correct the errors and re-specify.

### IDADPLAG59 - PLAN contains no SQL statements

**Reason:**

After analysis of the CA Ideal programs provided in the RESOURCE section, no DB2 access whatever was noted. The plan is void. This message could indicate:

- You entered the wrong version or system for a program or application name
- No valid DBRM names were present
- Some other clerical problem occurred in entering the application plan.

**Action:**

None.

### IDADPLAG60 - Error(s) were found in the PLAN

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

### IDADPLAG61 - SIO module exceeds limits

**Reason:**

The number of statements generated for a single Static I/O module would exceed 32767 or the number of host variables used in a statement, together with a large Host Variable Work Area size, would generate an addressability error. CA Ideal detected these Precompiler or Assembler limits before generating code.

**Action:**

You can reduce the SIO module size for PLAN generation through the MAXSQL option. If the large HVWA and large number of Host Variable references are in separate CA Ideal programs, consider binding each as a separate package.

### IDADPLAG62 - Duplicate collection or package name specified

**Reason:**

In the resource section of the PLAN source, the same package or collection was specified more than once, or CA Ideal determined that a collection specified already contains a package duplicating one explicitly named.

**Action:**

Remove the duplicate entry and regenerate.

### IDADPLAG63 - Ideal requires DB2 2.3 or higher, found relstring

**Reason:**

CA Ideal no longer supports releases of DB2 previous to Version 2 release 3. DB2 returned the release string printed when CA Ideal made its CONNECT call.

**Action:**

Check the DB2 subsystem identifier in the CA Ideal options.

#### IDADPLAG64 - Invalid PREPARE option specified.

**Reason:**

You did not specify the PREPARE option as either D (defer) or N (nodefer).

**Action:**

Choose an allowable value.

#### IDADPLAG65 - Invalid CACHESIZE option specified

**Reason:**

The cache size specified was not in the range 0 to 4096.

**Action:**

Choose a value in the allowed range.

#### IDADPLAG66 - Invalid CURRENTDATA option specified.

**Reason:**

You must specify CURRENTDATA as Y or N.

**Action:**

Choose an allowable option.

#### IDADPLAG67 - INTERR: DB2 CONNECT failed

**Reason:**

The call to AESYNC to establish the DB2 connection failed. Additional information is on ADRLOG.

**Action:**

See the corrective action for the accompanying message on ADRLOG.

#### IDADPLAG68 - COLLECTION ID missing or invalid

**Reason:**

The collection ID is required for a non-CA Ideal package or a CA Ideal package that was not yet generated. If an ID was specified, it does not conform to the rules for a SQL identifier.

**Action:**

Provide a valid collection ID or, if the package is CA Ideal, generate the package.

### IDADPLAG69 - Invalid OWNER specified

**Reason:**

The OWNER does not conform to SQL rules for an identifier.

**Action:**

Provide a valid ID.

### IDADPLAG70 - Invalid QUALIFIER specified

**Reason:**

The QUALIFIER does not conform to SQL identifier rules.

**Action:**

Provide a valid ID.

### IDADPLAG71 - Invalid LOCATION specified

**Reason:**

The LOCATION does not conform to SQL identifier rules.

**Action:**

Provide a valid ID.

### IDADPLAG72 - Package contains no SQL

**Reason:**

None of the CA Ideal programs specified in the resources for the package contain any embedded SQL, or any FOR constructs referencing a DB2 dataview.

**Action:**

None.

### IDADPLAG99 - message

**Reason:**

This is a free-form message provided to allow for maintenance. This is unused in the base release but can be required by solutions on subsequent maintenance levels. The explanation and corrective action are provided with the solution.

**Action:**

See solutions.

## IDADPLOG01 - IDADPLOG05

### IDADPLOG01 - Invalid or incomplete command starting at keyword

**Reason:**

The specified @I\$TRACE PRINT keyword is invalid or was spelled incorrectly.

**Action:**

Correct and re-enter command.

### IDADPLOG02 - keyword value is missing

**Reason:**

The value for a @I\$TRACE PRINT keyword is missing.

**Action:**

Correct and re-enter command.

### IDADPLOG03 - trace-keyword value invalid or incomplete starting at "word"

**Reason:**

The value for an @I\$TRACE PRINT keyword is invalid or the number of allowable option values per command was exceeded.

**Action:**

Correct and re-enter the command.

### IDADPLOG04 - Error in reading trace file. Possible RESET procedure error

**Reason:**

An I/O error occurred while reading the trace file. This is probably the result of an improper RESET procedure. The command @I\$TRACE RESET must be preceded by CICS commands to CLOSE and OPEN the QUEUE ADRT. Otherwise, the RESET command might have no effect, making additional trace entries impossible.

**Action:**

If necessary, enter CICS administration commands to close and open the ADRT QUEUE outside of your CA Ideal session. Sign-on to CA Ideal and re-enter the command @I\$TRACE RESET.

IDADPLOG05 - TRACE PRINT completed, output = nnn

**Reason:**

The trace output was successfully printed to PSS file nnn.

**Action:**

No action is necessary.

## IDADPLTI01 - IDADPLTI02

IDADPLTI01 - @IIDOPTS CANNOT BE LOADED, RC = NNN

**Reason:**

This message is issued during CICS start-up by the CA Ideal PLTI program @IADPLTI. For proper execution of this program, the CA Ideal options assembly module @IIDOPTS must be available. This could be due to:

- Failed installation assembly of the options assembly module
- Load module with @IIDOPTS unavailable to the CICS DFHRPL
- PPT entry for @IIDOPTS program was not created during installation

This condition also makes it impossible to execute CA Ideal from this CICS.

**Action:**

Resubmit the CICS with the CA Ideal options assembly correctly installed.

## IDADPLTI02 - TASK XXXX CANNOT BE STARTED, RC = NNN

**Reason:**

The PLTLOAD parameter of the CA Ideal options assembly indicates that the administrator requested that CA Ideal initiate an asynchronous transaction XXXX at CICS initialization.

```
IDOPTSCB FUNC=START, ...
          PLTID=XXXX, ...
          PLTLOAD=YES, ...
```

This transaction creates a table in memory of Ideal programs and panels that were converted to load module format. This asynchronous task is started as part of CA Ideal's CICS PLT-initialization process. This message indicates that the task named could not be initiated as requested. Normally, this occurs when:

- The PCT entry for the task XXXX is defined incorrectly or undefined at the time that the CICS is brought up.
- The CA Ideal program @IAEPLTP that executes under the task is unavailable or undefined to CICS.
- There is insufficient memory for the transaction to execute.

This can cause additional problems when users attempt to RUN CA Ideal programs.

**Action:**

If CA Ideal load modules are not used at this site, be certain to use the CA Ideal options assembly parameter:

```
IDOPTSCB FUNC=START, ...
          PLTLOAD=NO
```

If the CA Ideal options assembly incorrectly specified the PLTID parameter, correct the options assembly. Be certain that the PCT entry for the transaction XXXX was specified in your CICS environment, and that the program @IAEPLTP is available to the DFHRPL with appropriate PPT entry.

## IDADPOBJ01 - IDADPOBJ07

### IDADPOBJ01 - "DUMP" must be specified when entity type is SYM

**Reason:**

The @I\$CALL ADPOBJ command was improperly specified.

**Action:**

Check the CA Ideal *Problem Determination Guide* to determine whether the command was specified properly. If it was, call CA Technical Support for clarification.



### IDADPOBJ02 - Command incomplete, xxxx is required

**Reason:**

The @I\$CALL ADPOBJ command was improperly specified.

**Action:**

Check the CA Ideal *Problem Determination Guide* to determine whether the command was specified properly. If it was, call CA Technical Support for clarification.

### IDADPOBJ03 - XXX invalid, must be SYM|PGM|WOR|PAR|DVW|PNL|MOD|CSP

**Reason:**

Entity type must be SYM, PGM, WOR, PAR, DVW, PNL, MOD, or CSP.

**Action:**

Check the CA Ideal *Problem Determination Guide* to determine whether the command was properly specified. If it was, call CA Technical Support for clarification.

### IDADPOBJ04 - xxxx is invalid in the VER clause

**Reason:**

The version clause specified on the @I\$CALL ADPOBJ command must be VER n or VER PROD.

**Action:**

Check the CA Ideal *Problem Determination Guide* to determine whether the command was properly specified. If it was, call CA Technical Support for clarification.

### IDADPOBJ05 - "VER PROD is valid only for PGM and SYM

**Reason:**

The @I\$CALL ADPOBJ command was improperly specified.

**Action:**

Check the CA Ideal *Problem Determination Guide* to determine whether the command was specified properly. If it was, call CA Technical Support for clarification.

### IDADPOBJ06 - Ideal release is release-num for PGM pgm-name

**Reason:**

This is an informative message returned by the following command:

```
@I$CALL ADPOBJ PGM release-num VER version-number RELEASE The release-number is issued in the message and no module dump is attempted.
```

**Action:**

None.

### IDADPOBJ07 - This command is for batch use only

**Reason:**

The batch-only command was incorrectly used online.

**Action:**

Submit a CA Ideal batch job to execute this command.

## IDADPSEP02 - IDADPSEP10

### IDADPSEP02 - Insufficient authorization for this command

**Reason:**

You entered a command that requires an authorization level that was not assigned to you in the USER definition.

**Action:**

None required.

### IDADPSEP03 - PGM pgm-name VER nnn in use, please try later

**Reason:**

You tried to access a program that is currently in use, and the command was rejected.

**Action:**

Reattempt the command at a later time. If subsequent attempts are unsuccessful, contact your site administrator.

#### IDADPSEP04 - PGM pgm-name VER nnn not found in current SYS

**Reason:**

The specified program was not found in the current system at the specified version.

**Action:**

Verify that the program name and version are specified as intended. An index display of program names can aid in determining the existing versions of a program on the current system.

#### IDADPSEP05 - PGM "pgm-name" VER "nnn" status must be "TEST" for EDIT

**Reason:**

An EDIT command was rejected because the program specified was not in TEST status. CA Ideal programs must be in TEST status to be edited.

**Action:**

Verify that the name and version are specified as intended. Duplicating a program creates a TEST version copy that you can edit.

#### IDADPSEP06 - There is no PROCEDURE component for non-Ideal programs

**Reason:**

An attempt to reference the PROCEDURE component of a program was rejected because the IDENTIFICATION component of that program specifies a language type that is not CA Ideal. Source code for non-CA Ideal programs is not stored on the CA Ideal system libraries.

**Action:**

Verify that the name and version are correctly specified. If a previous non-CA Ideal version is being converted to CA Ideal PDL, be sure to modify the language type in the IDENTIFICATION component.

### IDADPSEP07 - Prior abend (USR user-short-id active) - choose CHECKPOINT or ROLLBACK

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. The user can immediately CHECKPOINT at the point where the abend occurred by entering the command CHECKPOINT or by performing any additional updates to the member currently being edited. The user can view the version at the point of the abend by issuing the *DISPLAY CHECKPOINT* command:

The user can view the version where ROLLBACK would occur by entering *DISPLAY ROLLBACK*. You can achieve a ROLLBACK if no changes are performed to the displayed member at the time of abend by entering the *ROLLBACK* command.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed. CHECKPOINT or ROLLBACK and continue with your edit session.

### IDADPSEP08 - Prior abend (USR user-short-id active) - display mode

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. The user can view the version at the point of the abend by issuing the *DISPLAY CHECKPOINT* command.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed.

### IDADPSEP09 - Backup member not found

**Reason:**

You cannot execute the ROLLBACK command option because the backup member does not exist. Possible source-library VLS corruption.

**Action:**

You can continue editing immediately by using the CHECKPOINT command or by making any substantive change in the currently displayed member. If you want to be more cautious or if you must have access to your backup (ROLLBACK) source, see your CA Ideal Administrator to correct possible library corruption.

## IDADPSEP10E- PGM program in use by user uid, please try later

**Reason:**

This message is issued in place of message IDADPSEP03 when CA Ideal is able to identify the user currently holding exclusive control of the program. If the user cannot be identified, IDADPSEP03 is issued instead.

**Action:**

Wait, or contact the user identified in the message text by uid, to find out if the edit session is still active.

## IDADRBNP01 - IDADRBNP23

### IDADRBNP01 - PGM pgm-name in current system not found in dictionary

**Reason:**

The specified program name does not exist on dictionary.

**Action:**

Check the spelling of the program name. Use the DISPLAY INDEX PROGRAM command to verify the program name. Check that you are signed on to the correct SYSTEM. If neither of the above is applicable, check with your CA Ideal Administrator to verify the integrity of the dictionary with the appropriate SYSTEM libraries.

### IDADRBNP02 - PGM pgm-name VER nnn not found in current system in dictionary

**Reason:**

The specified program name does not exist.

**Action:**

Check the spelling and version number of the program. Use the DISPLAY INDEX PROGRAM command to verify the program name and version.

### IDADRBNP03 - Program "pgm-name" must be in "TEST" or "PROD" status for REBIND

**Reason:**

The REBIND command only applies to programs in TEST or PROD status.

**Action:**

See that the proper version of the program was specified.

#### IDADRBNP04 - PGM was never successfully compiled

**Reason:**

You tried to run a program that was not successfully compiled.

**Action:**

Compile the program.

#### IDADRBNP05 - VLS object module for PGM pgm-name VER ver not found in library

**Reason:**

An internal error occurred while executing a REBIND command.

**Action:**

- If the program is in PROD status, in a transport environment, re-transport.
- If the program is in PROD status in a non-transport environment, verify library integrity, and advise CA Technical Support.
- If the program is in TEST status, recompile.

If the problem persists, report it to CA Technical Support.

#### IDADRBNP06 - PGM pgm-name VERSION version in VLS format does not access DB SQL

**Reason:**

The specified program in the current system does not have CA Datacom SQL access so rebind cannot be done.

**Action:**

Make sure you are using the right PGM-NAME in the right SYSTEM.

#### IDADRBNP07 - Program object in use, please try later

**Reason:**

Program object is in use.

**Action:**

Wait and try later. If subsequent attempts are unsuccessful, contact your site administrator.

### IDADRBNP08 - Program pgm-name ver version language is not IDEAL

**Reason:**

You tried to rebind a program that does not have CA Ideal specified as its language in the program identification fill-in.

**Action:**

Check to see whether the LANGUAGE specification in the program identification is in error or whether the program is a COBOL, PL/I, or ASSEMBLER program, in which case it cannot be rebound.

### IDADRBNP09 - PGM pgm-name VER version RES or ENV modified after last PGM compile

**Reason:**

The resources fill-in of this program or its environment section was modified since the last time this program was compiled.

**Action:**

The program must be recompiled before it can be rebound.

### IDADRBNP10 - PGM pgm-name VER version PROC modified after last PGM compile

**Reason:**

The procedure definition fill-in of this program was modified since the last successful compilation of this program.

**Action:**

The program must be recompiled before it can be rebound.

### IDADRBNP11 - PGM pgm-name VER version WOR modified after last PGM compile

**Reason:**

The working data fill-in of this program was modified since the last successful compilation of the program.

**Action:**

The program must be recompiled before it can be rebound.

### IDADRBNP12 - PGM pgm-name VER version PAR modified after last PGM compile

**Reason:**

The parameter data fill-in of this program was modified since the last successful compilation of this program.

**Action:**

The program must be recompiled before it can be rebound.

### IDADRBNP13 - PGM pgm-name VER version in MODULE format does not access DB SQL

**Reason:**

The specified program in the current system is in load module format and does not have CA Datacom SQL access, so rebind cannot be done.

**Action:**

Make sure you are using the right PGM-NAME in the right SYSTEM.

### IDADRBNP14 - PGM pgm-name VER version was rebound. Load module versus vls discrepancy

**Reason:**

Rebind was done for pgm-name version version using load module format. The load module object code was different than the VLS object code. ALTER PGM ENV was probably issued after load module was created. ALTER PGM ENV cannot change CA Ideal object code in load module format.

**Action:**

Investigate the situation. If VLS format is wanted, recreate the load module object using batch CREATE MODULE. Otherwise, ignore the message.

### IDADRBNP15 - Rebind for PGM pgm-name VER version was done. Load module was used.

**Reason:**

CA Ideal object in load module format was used. If VLS object for the same program in the same system exists, its ENV parameters match the load module ENV parameters.

**Action:**

None.



### IDADRBNP16 - Authorization operand may not exceed 8 characters

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

### IDADRBNP17 - PGM-PLN relationship not found

**Reason:**

You issued a DEFINE command but no relationship information was found for the original plan from the compilation or transport. This is required as a basis for the new plan.

**Action:**

Recompile or re-transport the program and plan.

### IDADRBNP18 - non-Ideal intersection data

**Reason:**

The PGM-PLN-USES relationship contained invalid intersection data. Valid data is required as a basis for the construction of the new plan.

**Action:**

Edit and recompile the affected program to recreate the relationship information.

### IDADRBNP19 - Plan does not exist

**Reason:**

A relationship to a plan for the program was found, but the plan itself is missing from the dictionary.

**Action:**

Recompile the program to create the plan.

### IDADRBNP20 - No SQL strings in program pgmname

**Reason:**

Program pgmname contains no SQL for CA Datacom/DB. The DEFINE AUTHORIZATION command is unnecessary.

**Action:**

None.

### IDADRBNP21 - DATACOM/DB returned fatal error SQLCODE, message

**Reason:**

The extra plan could not be created because of the CA Datacom/DB error reported.

**Action:**

Correct the error reported. For example, if the AUTHID is invalid, create it or issue the command again with a valid AUTHID.

### IDADRBNP22 - DATACOM/DB returned error sqlcode, message

**Reason:**

CA Datacom/DB cannot prepare a statement because of the error reported.

**Action:**

Correct the situation reported on CA Datacom.

### IDADRBNP23 - Unexpected error in CMDBQP

**Reason:**

An error from the CA Datacom/DB compilation interface other than an SQL error was detected. ADRLOG should give more detail.

**Action:**

See corrective action for error reported in ADRLOG.

## IDADRLDP01 - IDADRLDP13

IDADRLDP01 - entity entity-name in the current system is not in module format

**Reason:**

You entered a REFRESH command for the referenced program or panel. However, the program or panel has no defined module associated with it.

**Action:**

The program or panel name specified in the REFRESH command might be spelled incorrectly. If so, correct and try again. Another problem could be that the module for the program or panel was never successfully CREATED or IDENTIFIED in the current CA Ideal/DD environment. See the CREATE MODULE and IDENTIFY MODULE commands for more detail.

IDADRLDP02 - The REFRESH command is not supported in this environment

**Reason:**

The REFRESH command is only valid in a CICS environment.

**Action:**

Specify the command in a valid environment.

IDADRLDP03 - REFRESH is not supported for this release of CICS

**Reason:**

The REFRESH command is only valid for some releases of CICS. See the *CA Ideal Administration Guide* on load modules for which environments are supported.

**Action:**

If the site is not running under the proper release of CICS, you cannot execute the REFRESH command.

IDADRLDP04 - CICS NEW COPY failed, module(s) for entity entity-name are busy

**Reason:**

The CICS function to access a new copy of a module from the RPL failed. The probable cause is a CICS task that is currently running for a long time. The modules for the specified program or panel are left in a disabled state.

**Action:**

Determine which CICS task is holding the module. Either wait for the task to finish or purge the task. After the task is finished, try the REFRESH command again.

### IDADRLDP05 - Module module-name cannot be loaded.

**Reason:**

This message is generated as a response to a REFRESH command.

When the entity being refreshed is a Panel or Program, module-name is the component of a CA Ideal load module. When the entity being refreshed is a DB2 Plan, module-name is one of the CA Ideal Assembler SQL modules created as part of the CA Ideal GENERATE PLAN procedure.

Possible causes for this condition include:

- The module is not a member of a library in the CICS RPL.
- The module was disabled in the CICS environment.
- The PPT entry for the specified module was deleted or destroyed.

**Action:**

Correct the errors and re-specify.

### IDADRLDP06 - CICS error, use cmd DISPLAY ERROR for more information

**Reason:**

An internal CICS error occurred.

**Action:**

Enter a CA Ideal DISPLAY ERROR command from the same CA Ideal session that had the error. Call CA Technical Support and forward the displayed information to them. If the DISPLAY ERROR cannot be accomplished in the same session that had the error, review the CA output from the ADRLOG file in CICS to find the DISPLAY ERROR information for the user and time of the error.

### IDADRLDP07 - Module module-name was not created by Ideal

**Reason:**

The referenced module is supposed to be a module for the panel or program specified in the REFRESH command. However, upon loading the module, it did not have the standard CA Ideal header expected in a CA Ideal created module.

**Action:**

Make the correct module available in the CICS RPL or appropriate load library and try the REFRESH command again.

### IDADRLDP08 - Module module-name has a different compile date/time than DD

**Reason:**

The program compile date/time stamp in the loaded module is different than the date/time stamp in the corresponding Datadictionary MODULE entity occurrence.

**Action:**

The program was successfully reloaded, but ensure that the correct version of the program is in the RPL or appropriate load library.

### IDADRLDP09 - Module module-name is for a different pgm than indicated in DD

**Reason:**

The identification in the header of the loaded module indicates that the module is for a different program or panel than indicated in the corresponding Datadictionary MODULE entity occurrence.

**Action:**

Determine the discrepancy between the Datadictionary and the load library. Either place the proper modules in the module library, or execute the DELETE MODULE and IDENTIFY MODULE commands to cause the Datadictionary to reflect the modules actually in the module library.

### IDADRLDP10 - REFRESH PLAN is supported in DB2 environment only

**Reason:**

DB2 was not installed for this site. The REFRESH PLAN command cannot be executed here.

**Action:**

None.

### IDADRLDP11 - entity entity-name removed from the module table, but is not in VLS

**Reason:**

This is an informative message. Because the corresponding MODULE Datadictionary entity occurrence cannot be found, the referenced program or panel was removed from the in-core load module table. However, the specified program or panel was not found in the VLS libraries. If the intent of the REFRESH command was to remove the program or panel from the CA Ideal system, that intent was served. If, however, the intent was to revert from a module to a VLS format for the program or panel, then the VLS form of the program or panel cannot be found.

**Action:**

If the program or panel is expected in VLS format, determine why it cannot be found and replace it.

### IDADRLDP12 - entity entity-name successfully removed from the load module table

**Reason:**

This is an informative message. Because the corresponding MODULE Datadictionary entity occurrence cannot be found, the referenced program or panel was removed from the in-core load module table. The VLS form of the program or panel was found, so all subsequent RUNs using the specified program or panel loads them from VLS.

**Action:**

None. The command successfully executed.

### IDADRLDP13 - Module mod-name does not belong to the set. Refresh failed

**Reason:**

The date/time stamp discrepancy between root Static I/O module and mod-name Static I/O module was found. DB2 plan is not correct.

**Action:**

Regenerate the plan.

## IDADRUNP01 - IDADRUNP05

### IDADRUNP01 - Run completed, RC = NN

**Reason:**

The run completed. The session-variable \$RETURN-CODE at the end of the RUN was NN. No additional output or reports were produced as a result of this RUN.

**Action:**

None.

### IDADRUNP02 - Application will terminate on date Time now time

**Reason:**

The message appears every time a new CA Ideal transaction starts if the application being run is disabled. It advises the user of the date and time of the impending disable.

**Action:**

Complete the application before the disable cutoff date and time.

### IDADRUNP03 - Panel load module was replaced while panel was in use

**Reason:**

The load module containing the panel that was on the screen was modified since it was transmitted, terminating the CA Ideal application. The nature of the change is considered substantial if the load module now refers to a different version of the panel than it did at the beginning of the RUN. The change is considered insubstantial if the module now refers to the same version of the panel as it did before. However, this can be evidence of storage or library corruption.

**Action:**

To verify that a substantial change was made, determine the name and version of the program that failed when the message was issued (for example, with the DISPLAY ERROR command), determine the associated module and panel from the statement number where the error was detected, then use the following commands:

```
DISPLAY INDEX MODULE  
DISPLAY INDEX PGM pgmname VER version REL PNL pnlname
```

The panel versions for the named panel is unequal when a substantial change occurred.

If a substantial change was made to the load module and you want subsequent RUNs to access the new version of the panel where the load module now points, then modify the program so that its resource table points to the correct version of the panel and recompile it before a subsequent RUN.

If an insubstantial change was made, verify that library corruption did not, in fact, occur and rerun the application.

You can avoid these errors by disabling applications that use load modules before the load module is created in batch and refreshed online and assuring that all active use of the module is terminated.

#### IDADRUNP04 - Run completed, RC = return-code, OUTPUT = output-list

**Reason:**

The run completed. The session-variable \$RETURN-CODE at the end of the RUN was return-code. The list of outputs output-list shows a listing of the outputs created by this RUN. When output-list ends in an ellipsis ("..."), additional outputs were created but would not fit into the message line.

**Action:**

None.

#### IDADRUNP05 - Invalid exit code from AETINT

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDADSEDPO2 - IDADSEDP14

#### IDADSEDPO2 - SYS description in use, please try later

**Reason:**

Another user is currently using the system entered.

**Action:**

Wait and try later.



### IDADSEDP03 - Invalid Sys name specified

**Reason:**

The system name entered violates the naming conventions established by CA Ideal.

**Action:**

Review the rules for naming a system in the *CA Ideal Administration Guide*.

### IDADSEDP04 - Please enter Sys name

**Reason:**

You omitted a system name from the system definition fill-in. This is a required entry in the fill-in.

**Action:**

Supply a valid system name.

### IDADSEDP05 - SYSTEM short id must be exactly 3 characters

**Reason:**

The system short identifier specified is less than the required three characters.

**Action:**

Supply a three-character system short identifier.

### IDADSEDP06 - Invalid SYSTEM short id specified

**Reason:**

The SYSTEM short identifier name entered violates the naming conventions established by CA Ideal.

**Action:**

Short ID conforms to the same rules as name.

### IDADSEDP07 - Please enter SYSTEM short id

**Reason:**

You omitted a SYSTEM short identifier from the system definition fill-in.

**Action:**

Supply a three-character SYSTEM short identifier.

### IDADSEDP08 - SYS has been created, required relationship(s) outstanding

**Reason:**

The SYSTEM entity-occurrence is defined in Datadictionary as having required relationships.

**Action:**

Ask the CA Ideal Administrator to add the required relationships using Datadictionary Online.

### IDADSEDP09 - SYSTEM short id duplicates existing SYSTEM id or name

**Reason:**

The SYSTEM short identifier specified already exists as either another SYSTEM short ID or as a system name.

**Action:**

Specify a different SYSTEM short ID.

### IDADSEDP10 - Please enter TYPE LIBRARY file name

**Reason:**

Either one or more of the Source, Object, or Panel library file names were omitted. The file names are required on the system identification fill-in.

**Action:**

Specify a valid system library file name.

### IDADSEDP11 - Invalid TYPE LIBRARY file name

**Reason:**

The library file name specified violates the naming conventions established by CA Ideal.

**Action:**

Specify a valid system library file name.

### IDADSEDP12 - SYS file-name already exists

**Reason:**

The system file library name specified already exists.

**Action:**

Specify a different file library name.

### IDADSEDP13 - Required PROD VER of LIB lib-name not found, notify Ideal Administrator

**Reason:**

Three LIB entity-occurrences (Source, Object, and Panel) must be defined in Datadictionary.

**Action:**

Notify the CA Ideal Administrator.

### IDADSEDP14 - LIB LIBRARY file name should not exceed 7 characters

**Reason:**

The library file name specified exceeds the seven-character limit for library file names.

**Action:**

Limit the name to seven characters or less.

## IDADSEDS01 - IDADSEDS11

### IDADSEDS01 - Insufficient authorization for this command

**Reason:**

A user without the proper authorization has attempted to edit, display, or create a system definition.

**Action:**

None.

### IDADSEDS02 - SYS definition in use, please try later

**Reason:**

You tried to access a system definition that is currently in use.

**Action:**

Wait and try later.

### IDADSEDS03 - SYS sys-name not found

**Reason:**

You tried to access a system definition that cannot be found in the Datadictionary.

**Action:**

Check the spelling of the system name. Use the DISPLAY INDEX SYSTEM command to verify all current system names.

### IDADSEDS04 - SYS sys-name VER nnn not found

**Reason:**

The specified version of this system cannot be found.

**Action:**

Use the DISPLAY INDEX SYSTEM command to verify all system names and version numbers.

### IDADSEDS05 - SYS in "xxxx" status, must be "TEST" for EDIT

**Reason:**

You tried to edit a system definition that is in either HIST or PROD status. You can only edit a system definition in TEST status.

**Action:**

Duplicate the HIST or PROD version to the next version, which would be in TEST status or use the MARK STATUS command to change the status of TEST.

### IDADSEDS06 - SYSTEM not valid for Ideal SELECT SYSTEM

**Reason:**

The SYSTEM definition displayed does not comply with CA Ideal rules.

**Action:**

If the SYS is in TEST status, issue the command EDIT SYS and correct the SYS definition. If it is in PROD status, first duplicate it to the new version and then correct the definition.

### IDADSEDS07 - Enter three-character SYSTEM short id for Ideal

**Reason:**

The SYS definition does not comply with the CA Ideal requirement of having a short identifier.

**Action:**

Supply a valid system short identifier.

### IDADSEDS08 - Enter all Ideal LIBRARY file names

**Reason:**

The SYS definition does not comply with the CA Ideal requirement of having all three CA Ideal libraries defined.

**Action:**

Supply a library file name for the Object, Source, and Panel libraries.

### IDADSEDS09 - SYS in "PROD" status may not be edited

**Reason:**

You tried to edit a system definition that is in PROD status. You can only edit a system definition in TEST status.

**Action:**

Duplicate the PROD version to the next version, which would be in TEST status, or use the MARK STATUS command to change the status to TEST.

### IDADSEDS10 - SYS sys-name already exists

**Reason:**

The system entity occurrence already exists in Datadictionary.

**Action:**

Specify a different system name.

## IDADSEDS11 - SYS NAME sys-id duplicates existing SYS NAME or ID

**Reason:**

The SYSTEM short identification specified already exists as either another SYSTEM short identifier or as a system name.

**Action:**

Specify a different SYSTEM short identifier.

## IDADSETC01 - IDADSETC99

### IDADSETC01 - Command invalid or incomplete starting at "word"

**Reason:**

The user entered a command that violates the command syntax starting at the specified word.

**Action:**

Check spelling and command syntax.

### IDADSETC02 - Command contains an invalid special character

**Reason:**

The user entered a special character into a command that violates the command's syntax.

**Action:**

Check spelling and command syntax.

### IDADSETC03 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the CA Ideal command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine exactly which command caused the problem and notify CA Technical Support.

#### IDADSETC04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Use the DISPLAY ERROR command and report this problem to CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

#### IDADSETC06 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

#### IDADSETC07 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

#### IDADSETC08 - Command does not apply to the current environment

**Reason:**

The command you specified is not appropriate for the current operating system or teleprocessing monitor.

**Action:**

None.

### IDADSETC10 - "VER nnn" (specific number) must follow entity name

**Reason:**

This command requires a version number. You cannot use PROD, HIST, and LAST in this command.

**Action:**

Add the version clause following the entity name.

### IDADSETC12 - Numeric operand num has too many digits

**Reason:**

The number specified in the command has more than 18 digits.

**Action:**

Change the numeric operand so the number contains 1 to 18 digits.

### IDADSETC13 - Numeric operand num exceeds maximum value

**Reason:**

The number entered in the command exceeds the maximum value that can be processed (2,147,483,647).

**Action:**

Reduce the magnitude of the number and try again.

### IDADSETC14 - Operand "word" may not exceed num characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Reduce the number of characters in the operand.

### IDADSETC15 - SET option "word" may only be set as a SITE option

**Reason:**

Set option word is a site option. You cannot use it as a session option.

**Action:**

None.



### IDADSETC16 - SET option "word" may not be set as a SITE option

**Reason:**

You cannot use set option word as a site option.

**Action:**

None.

### IDADSETC17 - SET CATALOG option must be VALIDATION YES or NO

**Reason:**

You entered the SET CATALOG command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC54 - SET RUN PACKAGESET must specify 1-18 characters Collection-id

**Reason:**

The SET RUN PACKAGESET command must be followed by valid Collection-id.

**Action:**

Correct the errors and re-specify.

### IDADSETC56 - SET RUN CBSTRACE must be on or off

**Reason:**

You entered the SET RUN CBSTRACE command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC57 - WAITTIME must be from 1 to 120 SEconds or MINutes

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct the errors and re-specify.

IDADSETC58 - PRIORITY level must be from 1 to 15

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct the errors and re-specify.

IDADSETC59 - CBSIO must be from 0 to 524287

**Reason:**

This is an CA Datacom SQL restriction.

**Action:**

Correct the errors and re-specify.

IDADSETC60 - EXECERROR must be QUIT or CONTINUE

**Reason:**

Only the indicated operands are allowed.

**Action:**

Choose one or the other.

IDADSETC61 - LANGUAGE must be a single character A-Z, @, #, \$

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

IDADSETC62 - ERRORPNL may specify NONE, or Panel name, version and system

**Reason:**

SET RUN ERRORPNL can either have the option NONE or the panel name, version number, and system ID.

**Action:**

Consult the documentation or use the command HELP SET RUN to review the syntax for this command. Correct the syntax error and reenter the command.

### IDADSETC63 - RUN PLAN must specify 1 to 7 character PLAN name

**Reason:**

The command RUN PLAN must include a one- to seven-character PLAN name.

**Action:**

Enter the command with a valid one- to seven-character PLAN name.

### IDADSETC64 - RUN URT must specify 1 to 8 character CADATACOM/DB URT name

**Reason:**

The RUN URT command is missing a one- to eight-character CA Datacom/DB URT name.

**Action:**

Issue the command with a valid one- to eight-character CA Datacom/DB URT name.

### IDADSETC65 - RUN RETURN-CODE must specify KEEP or ZERO

**Reason:**

You entered the RUN RETURN-CODE command with a missing or invalid option.

**Action:**

Enter the RUN RETURN-CODE command with the option KEEP or ZERO.

### IDADSETC66 - RUN SQL must specify STATIC or MIXED

**Reason:**

The RUN SQL command has a missing or invalid operand.

**Action:**

Enter the RUN SQL command with the STATIC or MIXED option.

### IDADSETC67 - RUN CLEAR must specify QUITRUN or RESHOW

**Reason:**

You specified an invalid option for the RUN CLEAR command.

**Action:**

Enter the RUN CLEAR command with option QUITRUN or RESHOW.

IDADSETC68 - **SET RUN option “word” must be YES, NO, ON, or off**

**Reason:**

You entered the SET RUN command with an invalid option.

**Action:**

Enter the SET RUN command with the option YES, NO, ON, or OFF.

IDADSETC69 - **SET REPORT option “word” must be YES, NO, ON, or off**

**Reason:**

You entered an invalid option for the SET REPORT command.

**Action:**

Enter the SET REPORT command with the option YES, NO, ON, or OFF.

IDADSETC70 - **PLAN MAXSQL must be a number from 1 through 9999**

**Reason:**

You entered an invalid number for PLAN MAXSQL.

**Action:**

Enter a number between 1 and 9,999.

IDADSETC71 - **REPORT WIDTH must be a number from 40 through 230**

**Reason:**

The REPORT WIDTH must be from 40 to 230.

**Action:**

Specify a number in the allowable range.

IDADSETC72 - **REPORT SPACING must be 1, 2, or 3**

**Reason:**

The REPORT SPACING option must be from 1 to 3.

**Action:**

Specify a number in the allowable range.

### IDADSETC73 - REPORT PAGEFMT must be D, H, or P

**Reason:**

You entered the REPORT PAGEFMT command with a missing or invalid option.

**Action:**

Enter the REPORT PAGEFMT command with the option D, H, or P.

### IDADSETC74 - REPORT NULLSYM must be a one character string /x/

**Reason:**

You entered the REPORT NULLSYM command with an invalid character string. Enclose the character in delimiters, for example /?/.

**Action:**

Enter the REPORT NULLSYM command with a one-character string, /x/.

### IDADSETC75 - REPORT LINES must be a number from 1 through 250

**Reason:**

The REPORT LINES option must be from 1 to 250.

**Action:**

Specify a number in the allowable range.

### IDADSETC76 - REPORT option “word” must be TR, TC, TL, BR, BC, BL, or NO

**Reason:**

The REPORT option word command has an invalid or missing operand.

**Action:**

Enter the REPORT option word command with TR, TC, TL, BR, BC, BL, or NO.

### IDADSETC77 - REPORT GAP must be from 0 through 66, or A (automatic)

**Reason:**

The REPORT GAP option must be from 0 to 66 or A (automatic).

**Action:**

Specify a number in the allowable range or the letter A.

### IDADSETC78 - ENVIRONMENT LINES must be a number from 20 through 99

**Reason:**

The ENVIRONMENT LINES option must be from 20 to 99.

**Action:**

Specify a number in the allowable range.

### IDADSETC79 - DATEFOR option requires /string/

**Reason:**

The DATEFOR option requires a date pattern that is enclosed in delimiter characters.

**Action:**

Consult the CA Ideal *Programming Reference Guide*, \$DATE function, for a description of date formatting. Specify the date pattern by enclosing it in delimiter characters. The delimiters allow you to use embedded spaces or other special characters.

### IDADSETC80 - SIGNON-EXIT name must be alphanumeric

**Reason:**

The SIGNON-EXIT name entered is invalid.

**Action:**

The SIGNON-EXIT name must be alphanumeric or the word NONE.

### IDADSETC81 - DECIMAL option must be either period (.) or comma (,)

**Reason:**

You entered the DECIMAL option with a invalid character.

**Action:**

Enter the DECIMAL option with either a period (.) or a comma (,).

### IDADSETC82 - CURRENCY option may be any character

**Reason:**

You entered the CURRENCY option without a character specification.

**Action:**

Enter the CURRENCY option with any character.

### IDADSETC83 - GLOBAL-POOL must be a number, 1K thru 8192K, or 1M through 8M

**Reason:**

You entered the GLOBAL-POOL option with an invalid or missing value.

**Action:**

Enter the GLOBAL-POOL command with a number from 1K through 8192K or 1M through 8M.

### IDADSETC84 - VERSION number must be between 1 and 999

**Reason:**

The version number specified does not fall in the allowable range of 1 through 999.

**Action:**

Correct the version number and retry.

### IDADSETC85 - RUN LOOPLIMIT must be in range 0 - 999999999 inclusive

**Reason:**

The RUN LOOPLIMIT in your command must be a non-negative number with 9 or fewer digits. Do *not* use commas between digits to specify the loop limit. The loop limit is applied to RUN commands that do not use the version PROD. When the loop limit is zero, no limitation is placed on iterations of LOOP and FOR constructs. When positive, CA Ideal compares the number of iterations in any LOOP or FOR construct to this limit and issues a run-time error if the limit is exceeded.

**Action:**

Correct the errors and re-specify.

### IDADSETC86 - VERSION must be 1 through 999, PROD, or T1 through T999

**Reason:**

The version number specified for a DATAVIEW can be a one- to three-digit number for history status, PROD for production status, or Tnnn for test status.

**Action:**

Correct the version number used in the command.

### IDADSETC87 - DIALMASK must be ALL or /string/

**Reason:**

You entered the DIALMASK command with an invalid or missing option.

**Action:**

Enter the DIALMASK command with the option ALL or /string/.

### IDADSETC88 - COMPILE LINELIMIT must be in range 0 - 999999 inclusive

**Reason:**

The COMPILE LINELIMIT sets the maximum number of PDL source lines allowed for online compiles. The number must be a non-negative number with six or fewer digits. The limit does not apply to batch compiles. You can use the *SET COMPILE LINELIMIT 0* command to prohibit the use of online compiles.

If a program is compiled online and contains more source lines than the LINELIMIT, a compiler error is generated and the compile terminates.

**Action:**

Correct the errors and re-specify.

### IDADSETC89 - SET COMPILE option “word” must be YES, NO, ON, or off

**Reason:**

You entered an invalid option for the SET COMPILE command.

**Action:**

Enter the command with options YES, NO, ON, or OFF.

### IDADSETC90 - SET COMPILE option “word” must be FULL, SHORT, off or NO

**Reason:**

You entered an invalid option with the SET COMPILE command.

**Action:**

Enter the command with the option FULL, SHORT, OFF, or NO.



### IDADSETC91 - SET VERSION must be 1 through 999, PROD, or LAST

**Reason:**

You entered the SET VERSION command with an invalid option.

**Action:**

Enter the command with versions 1 through 999, PROD or LAST.

### IDADSETC92 - SET RUN “word” is not a valid option

**Reason:**

You entered an invalid option for the SET RUN command.

**Action:**

Enter the command with a valid option.

### IDADSETC93 - SET REPORT “word” is not a valid option

**Reason:**

You entered the SET REPORT command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC94 - SET PLAN “word” is not a valid option

**Reason:**

You entered the SET PLAN command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC95 - SET PANEL “word” is not a valid option

**Reason:**

You entered the SET PANEL command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC96 - SET ENVIRONMENT “word” is not a valid option

**Reason:**

You entered the SET ENVIRONMENT command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC97 - SET EDIT “word” is not a valid option

**Reason:**

You entered the SET EDIT command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC98 - SET DATAVIEW “word” is not a valid option

**Reason:**

You entered the SET DATAVIEW command with an invalid option.

**Action:**

Enter the command with a valid option.

### IDADSETC99 - SET COMPILE “word” is not a valid option

**Reason:**

You entered the SET COMPILE command with an invalid option.

**Action:**

Enter the command with a valid option.

## IDADSETP01 - IDADSETP18

### IDADSETP01 - Option not recognized

**Reason:**

The specified option in the SET command is invalid.

**Action:**

Ensure that the option specified for the SET command is valid and is spelled correctly.

### IDADSETP02 - Insufficient authorization for this command

**Reason:**

You do not have sufficient authorization to use this command.

**Action:**

Ask a CA Ideal Administrator to execute the command.

### IDADSETP03 - ENV option is invalid

**Reason:**

You entered the SET command with an invalid ENV option.

**Action:**

See the CA Ideal *Command Reference Guide* for a complete list of SET commands.

### IDADSETP04 - Global pool size must range from 0 to 8388608 (8M)

**Reason:**

The global pool size specified must fall in the range of 0 to 8,388,608 (8M).

**Action:**

Specify a valid global pool size parameter.

### IDADSETP06 - Range must be from 20 to 99

**Reason:**

The number of lines on an output page for compile listings and prints must fall in this range.

**Action:**

Repeat this command with proper choice of number.

### IDADSETP07 - Version number missing or incorrect

**Reason:**

ERROR-PNL must have a version number.

**Action:**

Include a version number of up to three digits following panel name.

### IDADSETP08 - System name missing or incorrect

**Reason:**

ERROR-PNL must have a system identity.

**Action:**

Include a three-character system ID following panel name and version number.

### IDADSETP09 - LINELIMIT is SITE option only

**Reason:**

Compile LINELIMIT can be set only at SITE level.

**Action:**

Only a person with proper authorization can use SET SITE.

### IDADSETP10 - Command is invalid in current environment

**Reason:**

The command is invalid in the current environment.

**Action:**

None.

### IDADSETP11 - CMP option is invalid

**Reason:**

You entered the SET command with an invalid CMP option.

**Action:**

See the CA Ideal *Command Reference Guide* for a complete list of SET commands.

### IDADSETP12 - RPT option is invalid

**Reason:**

You entered the SET command with an invalid RPT option.

**Action:**

See the CA Ideal *Command Reference Guide* for a complete list of SET commands.

### IDADSETP13 - RUN option is invalid

**Reason:**

You entered the SET command with an invalid RUN option.

**Action:**

See the CA Ideal *Command Reference Guide* for a complete list of SET commands.

### IDADSETP14 - EDIT option is invalid

**Reason:**

You entered the SET command with an invalid EDIT option.

**Action:**

See the CA Ideal *Command Reference Guide* for a complete list of SET commands.

### IDADSETP15 - LINELIMIT must range from 1 to 999999

**Reason:**

You entered the LINELIMIT command with an invalid range specification.

**Action:**

Enter the LINELIMIT command with the option ranging from 1 to 999,999.

### IDADSETP16 - SET command does not apply to this environment

**Reason:**

The SET command entered does not apply to the current environment.

**Action:**

None.

### IDADSETP17 - SET RUN XA is a SITE option only

**Reason:**

The SET RUN XA command is a SITE option only.

**Action:**

None.

### IDADSETP18 - STRNO must range from 1 to 255

**Reason:**

You entered the STRNO command with an invalid range specification.

**Action:**

Enter the STRNO command with an option in the range from 1 to 255.

## IDADSLSP01 - IDADSLSP10

### IDADSLSP01 - SYS "sys-name" not in "PROD" status

**Reason:**

You tried to select an existing system that is not in PRODUCTION status.

**Action:**

Contact your site CA Ideal Administrator to MARK system to PROD status.

### IDADSLSP02 - SYS sys-name is not defined to Ideal

**Reason:**

You tried to select a system that was not defined in CA Ideal.

**Action:**

Check the spelling of the system name in the SELECT command or display all valid systems with the DISPLAY INDEX SYSTEM command.

### IDADSLSP03 - SYS sys-name not valid, SYSTEM short id is blank

**Reason:**

The system specified in the SELECT SYSTEM command has no SYSTEM short identifier defined for it. CA Ideal requires a SYSTEM short identifier.

**Action:**

Edit the system definition with a valid SYSTEM short ID.

#### IDADSLSP04 - SYS sys-name not valid, SYSTEM short id is in error

**Reason:**

The system specified in the SELECT SYSTEM command does not contain a valid SYSTEM short identifier.

**Action:**

Edit the system definition with a valid system short ID.

#### IDADSLSP05 - SYS sys-name not valid, SYSTEM short id already in use

**Reason:**

The system name specified in the SELECT SYSTEM command is invalid because that system is defined with a SYSTEM short identifier that is not unique.

**Action:**

Edit the system definition with a valid SYSTEM short ID.

#### IDADSLSP06 - SYS sys-name not valid, SYSTEM short id is not defined

**Reason:**

You tried to select a system that was not defined in CA Ideal.

**Action:**

Check the spelling of the system name in the SELECT command or display all valid systems with the DISPLAY INDEX SYSTEM command.

### IDADSLSP07 - SYS sys-name cannot be selected, SYSTEM short id is incorrect

**Reason:**

The SYSTEM short-id in the dictionary entity sys-name is not equal to the SYSTEM alias defined for this entity, or the short-id was created with an alias invalid for use in CA Ideal. This normally happens only when the SYSTEM entity was not created by CA Ideal, or was modified through Datadictionary. It also possible that you simply mistyped the SYSTEM entity-name or SYSTEM short-id in your command.

**Action:**

If the system was not specified correctly in the command, correct the system and re-enter. If the system is supposed to be a CA Ideal system, but was created or modified incorrectly, make use of Datadictionary to modify the SYSTEM entity before attempting to re-access the entity in CA Ideal. Assure that the system short-id in the SYSTEM entity attributes is identical to the SYSTEM ALIAS.

Do not under any circumstances attempt to modify systems whose entity names begin with the prefix *\$DD-*.

These system entities are security profiles used by Datadictionary security. They should not be used with CA Ideal applications.

### IDADSLSP08 - USR user-name is not authorized to use SYS system id

**Reason:**

The user issuing the SELECT SYSTEM command is not an authorized user of the system specified in the command.

**Action:**

Check to see if this system was omitted from the user's user definition.

### IDADSLSP09 - INTERR: SYS sys-name not usable, data LIBs not defined

**Reason:**

The library file names required when defining a CA Ideal system do not exist.

**Action:**

Edit the system definition with a valid SYSTEM short ID.



## IDADSLSP10 - INTERR: USR user-name cannot be found in Datadictionary

**Reason:**

The definition of the user currently signed on was searched for in Datadictionary, but could not be found. Either the user definition was marked to HIST status or was deleted from Datadictionary while the user was signed on.

**Action:**

You can continue with the CA Ideal session. When you sign off, future attempts to sign on are prohibited because you are no longer defined in Datadictionary.

## IDADSOPB01

### IDADSOPB01 - Unable to locate PDF options block

**Reason:**

The panel service cannot find the options block.

**Action:**

Contact your site administrator or notify CA Technical Support.

## IDADSRMP02 - IDADSRMP13

### IDADSRMP02 - PGM in use, please try later

**Reason:**

The program specified is currently in use.

**Action:**

Wait and try later.

### IDADSRMP03 - PGM pgm-name not found in current system

**Reason:**

The program specified cannot be found in the current system.

**Action:**

Check that the program name is correct and spelled correctly.

#### IDADSRMP04 - PGM pgm-name VER nnn not found in current system

**Reason:**

The version of the program specified cannot be found in the current system.

**Action:**

Check the spelling of the program or use the DISPLAY INDEX PROGRAM command to verify the programs and their version numbers for the existing system.

#### IDADSRMP05 - PGM in "nnnn" status, must be "TEST" or "PROD" for SET

**Reason:**

The program specified is in HISTORY status and cannot be set.

**Action:**

Create a new version of the program in TEST status and set.

#### IDADSRMP06 - PGM not eligible for "RUN-STATUS" status

**Reason:**

You tried to change the run status of a CA Ideal 1.0 PROD program.

**Action:**

Duplicate the program to NEXT VERSION or NEWNAME and apply the command again.

#### IDADSRMP07 - Recompile PGM and apply command again

**Reason:**

The program specified is a CA Ideal 1.0 TEST program.

**Action:**

Recompile program and reissue the command.

#### IDADSRMP08 - PGM pgm-name not Ideal program. Command not applicable

**Reason:**

The specified program is not a CA Ideal program and the RUN STATUS cannot be altered.

**Action:**

None.

#### IDADSRMP09 - PNL in use, please try later

**Reason:**

The specified panel is currently in use.

**Action:**

Wait and try later.

#### IDADSRMP10 - PNL pnl-name not found in current system

**Reason:**

The specified panel cannot be found in the current system.

**Action:**

Check that the panel name is correct and spelled correctly.

#### IDADSRMP11 - PNL pnl-name VER nnn not found in current system

**Reason:**

The version of the panel specified cannot be found in the current system.

**Action:**

Check the spelling of the panel or use the DISPLAY INDEX PANEL command to verify which panels and version numbers exist for the system.

#### IDADSRMP12 - PNL in "nnnn" status, must be "TEST" or "PROD" for SET

**Reason:**

The panel specified is in HISTORY status. A panel must be in TEST or PROD status to have the run status altered.

**Action:**

Create a new version of the panel in TEST status.

#### IDADSRMP13 - Invalid RUN STATUS received

**Reason:**

Only PRIVATE or RESIDENT run status is acceptable for panels.

**Action:**

Specify PRIVATE or RESIDENT as a run status.

## IDADSUBP01 - IDADSUBP12

IDADSUBP01 - MEM mem-name in use, please try later

**Reason:**

The member specified is currently in use.

**Action:**

Try later.

IDADSUBP02 - MEM mem-name not found for current USR

**Reason:**

The member specified in the SUBMIT command does not exist for this user.

**Action:**

Check member name and spelling.

IDADSUBP03 - USR user-name has not been defined to Ideal

**Reason:**

The user specified in the SUBMIT command is not known to CA Ideal.

**Action:**

Check that the correct user is specified and spelled correctly.

IDADSUBP04 - USR user-name: insufficient authorization to SUB MEM of other USR

**Reason:**

A user without proper authorization tried to submit a member belonging to another user.

**Action:**

Contact the CA Ideal Administrator to change the authorization.

IDADSUBP05 - MEM mem-name does not contain any records

**Reason:**

The member specified is empty.

**Action:**

Be sure the proper member is specified.

### IDADSUBP06 - First record of mem-name does not start with //.

**Reason:**

Only members containing JCL streams can be submitted. The first record of this member is not a valid JCL record starting with //.

**Action:**

Check the control of the named member.

### IDADSUBP07 - JOB card contains an invalid character in column NUM

**Reason:**

The job card of the member submitted contains an invalid character in the job name area in the column specified.

**Action:**

Correct the job name and resubmit.

### IDADSUBP08 - JOB name exceeds 8 characters

**Reason:**

The job name for the JCL stream in the member submitted contains more than the eight-character maximum allowed for job names.

**Action:**

Correct the job name and resubmit.

### IDADSUBP09 - JOB card must specify a job name starting in column 3

**Reason:**

The job card in the member submitted has a space in column 3. The job name must begin in column 3.

**Action:**

Correct the job name and resubmit.

### IDADSUBP10 - JOB card must contain the word JOB

**Reason:**

The member submitted does not contain the word JOB in the job record.

**Action:**

Check the contents of the member.

#### IDADSUBP11 - First character of JOB name must begin with A-Z, @, #, or \$

**Reason:**

The job name of the JCL stream submitted does not begin with a letter or a national character. This is a rule for job names.

**Action:**

Correct the job name and resubmit.

#### IDADSUBP12 - JOB job name submitted

**Reason:**

The job contained in the member specified in the SUBMIT command was submitted. This is an informational message.

**Action:**

None.

## IDADSVCS01 - IDADSVCS03

#### IDADSVCS01 - Insufficient level of authorization for the requested function

**Reason:**

You do not have proper authorization for the command or function requested.

**Action:**

Check that you entered the command correctly and that you used the correct user signon.

#### IDADSVCS02 - Function has been disabled by site administrator

**Reason:**

The site administrator disabled the command or function requested in the table of site defined authorizations.

**Action:**

Check that you entered the command correctly.

## IDADSVCS03 - Function function-name has been disabled by site administrator

**Reason:**

The site administrator disabled the command or function requested in the table of site defined authorizations.

**Action:**

Check that you entered the command correctly.

## IDADTIME01

### IDADTIME01 - Current date and time DATE TIME

**Reason:**

Informative message.

**Action:**

None.

## IDADUCPP01 - IDADUCPP05

### IDADUCPP01 - Highlighted fields are required

**Reason:**

No data was entered in one or more fields on the prompter panel, but those fields are required entries. The empty required fields are filled with question marks (?) and highlighted.

**Action:**

Type valid entries into the highlighted fields and press the Enter key. If you want to cancel the prompter panel activity, press the Clear key and the Main Menu displays.

### IDADUCPP02 - INTERR: UCPP CMD has unmatched left brace

**Reason:**

An internal error occurred on the prompter panel definition (a left brace was omitted in the invisible command prototype field).

**Action:**

Use the DISPLAY ERROR command and notify CA Technical Support.

### IDADUCPP03 - INTERR: UCPP stack size exceeded

**Reason:**

The size of the internal stack for the prompter panel processor was exceeded.

**Action:**

Use the DISPLAY ERROR command and notify CA Technical Support.

### IDADUCPP04 - INTERR: UCPP CMD has unmatched right brace

**Reason:**

An internal error occurred on the prompter panel definition (a right brace was omitted in the invisible command prototype field).

**Action:**

Use the DISPLAY ERROR command and notify CA Technical Support.

### IDADUCPP05 - INTERR: UCPP CMD has invalid implied continuation

**Reason:**

An internal error occurred on the prompter panel definition. A continuation was implied in an invisible command prototype field. The last character was non-blank, but the next-to-last character was not blank.

**Action:**

Use the DISPLAY ERROR command and notify CA Technical Support.

## IDADUEDP02 - IDADUEDP17

### IDADUEDP02 - USR definition in use, please try later

**Reason:**

The user definition specified in the CREATE, EDIT, or DISPLAY command is currently in use.

**Action:**

Try later.



### IDADUEDP03 - Invalid USR name specified

**Reason:**

The person name specified in the user definition fill-in violates the naming conventions established by CA Ideal.

**Action:**

Supply a valid person name.

### IDADUEDP04 - Please enter USR name

**Reason:**

You omitted the person name on the user-definition fill-in. This is a required field.

**Action:**

Supply a valid person name.

### IDADUEDP05 - User id must be 3 or less characters

**Reason:**

The CA Ideal user ID specified in the user definition fill-in can contain 1, 2, or 3 characters only.

**Action:**

Supply a user ID of the proper length.

### IDADUEDP06 - Invalid USER id specified

**Reason:**

The CA Ideal user ID specified in the user definition fill-in violates the naming conventions established by CA Ideal.

**Action:**

Supply a valid user ID.

### IDADUEDP07 - Please enter USER id

**Reason:**

The user omitted the CA Ideal user ID on the user definition fill-in. This is a required field.

**Action:**

Supply a valid user ID.

### IDADUEDP08 - USR has been created, required relationship(s) outstanding

**Reason:**

The USR entity defined in Datadictionary needs required relationships.

**Action:**

Add the required relationships to Datadictionary.

### IDADUEDP09 - USER id id duplicates existing USER id or name

**Reason:**

The user ID specified in the user definition fill-in duplicates an existing user ID or person name.

**Action:**

Supply a unique user ID.

### IDADUEDP10 - Invalid SYSTEM short id specified

**Reason:**

You specified a SYSTEM short ID that violates the naming conventions established by CA Ideal.

**Action:**

Supply a valid SYSTEM short ID.

### IDADUEDP11 - Please enter Ideal privilege(s)

**Reason:**

None of the CA Ideal privileges on the user definition fill-in were marked with an X.

**Action:**

Mark at least one of the CA Ideal privileges with an X.

### IDADUEDP12 - Please specify Ideal SYSTEM(S) for USR

**Reason:**

The user being defined is not assigned to at least one system.

**Action:**

Assign the user to at least one valid system.

### IDADUEDP13 - Duplicate SYSTEMs specified

**Reason:**

The same system short identifier was specified more than once under the ASSIGNED SYSTEM(s) column on the user definition fill-in.

**Action:**

Remove one of the specifications of the system.

### IDADUEDP14 - SYS short-id not found

**Reason:**

The system identified by the short identifier cannot be found.

**Action:**

Check that the correct SYSTEM short identifier is specified and spelled correctly.

### IDADUEDP15 - USR user-name already exists

**Reason:**

The user name specified for a new user already exists.

**Action:**

Provide a unique user name.

### IDADUEDP16 - INTERR: Required PROD VER of ent-type ent-name not found

**Reason:**

An internal error occurred.

**Action:**

Use the DISPLAY ERROR command and notify CA Technical Support.

### IDADUEDP17 - Password contains invalid character

**Reason:**

A selected alphanumeric character is not acceptable.

**Action:**

Correct and retry.

## IDADUEDS01 - IDADUEDS13

### IDADUEDS01 - Insufficient authorization for this command

**Reason:**

A CA Ideal user with an improper authorization level tried to edit a user definition.

**Action:**

None.

### IDADUEDS02 - USR definition in use, please try later

**Reason:**

The user definition specified in this command is currently in use.

**Action:**

Try later.

### IDADUEDS03 - USR user-name not found

**Reason:**

The user name or ID specified in the command is not known to CA Ideal.

**Action:**

Check that the correct user name or ID is specified and that it is spelled correctly.

### IDADUEDS04 - USR user-id VER nnn not found

**Reason:**

The version of the user definition specified in the DISPLAY/EDIT USER command cannot be found in the current system.

**Action:**

Use the DISPLAY INDEX USER command to verify the version number.

### IDADUEDS05 - USR in "PROD" status, must be "TEST" for EDIT

**Reason:**

The version of the user definition specified in the EDIT USER command is not TEST and, therefore, cannot be edited.

**Action:**

Create a TEST version of the user definition with the DUPLICATE command.

### IDADUEDS06 - Number of SYSTEMs exceeds 99. Delete extra ones

**Reason:**

The number of systems assigned to a user cannot exceed 99. This number was exceeded as a result of actions performed outside of CA Ideal.

**Action:**

Remove extra relationships from Datadictionary.

### IDADUEDS07 - USR not valid for Ideal SIGNON

**Reason:**

The USER definition displayed does not comply with CA Ideal rules.

**Action:**

If the USR is in TEST status, MARK STATUS to PROD. If it is in PROD status, first duplicate it to the new version and then correct the definition.

### IDADUEDS08 - Invalid USER ID or invalid ALIAS specified

**Reason:**

The USR definition does not comply with the CA Ideal requirements of having a user ID. A CA Ideal user must be defined to dictionary with a 15-character PERSON entity-name with a three-character dictionary ALIAS. The user must be related in dictionary to one or more PROD status SYSTEM entities, each defined with appropriate authorization-intersection data; and must be related to one or more of the dictionary CA Ideal authorizations \$\$ID-ADM, \$\$ID-DVW, \$\$ID-USE. For additional details, see the *CA Ideal Administration Guide*.

**Action:**

Provide a valid user ID.

### IDADUEDS09 - Please enter Ideal privilege(s)

**Reason:**

The USR definition does not comply with the CA Ideal requirement of being assigned at least one of the CA Ideal privileges.

**Action:**

Specify a privilege for the user.

### IDADUEDS10 - Please specify at least one SYSTEM for USR

**Reason:**

At least one SYSTEM must be assigned for a user. This is the system selected for the user at sign on.

**Action:**

Provide at least one system for the user.

### IDADUEDS11 - USR in "PROD" status may not be edited

**Reason:**

The user specified is in PRODUCTION status and cannot be edited.

**Action:**

Create a TEST status version of the user definition using the DUPLICATE command and edit the TEST version.

### IDADUEDS12 - USR user-name already exists

**Reason:**

You tried to create a user definition with a name that already exists as a user definition.

**Action:**

Specify a different name. Use the DISPLAY INDEX USER command to find all the existing user definitions.

## IDADUEDS13 - USR NAME user name duplicates existing user NAME or ID

**Reason:**

You tried to create a user definition with a name that already exists as a user definition or a short identification.

**Action:**

Specify a different name. Use the DISPLAY INDEX USER command to find all the existing user definitions and short identifications.

## IDADVCHD01

### IDADVCHD01 - Internal error: ADVCHD incompatible with assembly in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Use the DISPLAY ERROR command. Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDADVCHO01

### IDADVCHO01 - Internal error: ADVCHO incompatible with assembly in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Use the DISPLAY ERROR command. Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDADVSAM01 - IDADVSAM14

### IDADVSAM01 - Internal error: x is an invalid direction for ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM02 - Internal error: RECLEN missing for var-len file in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM03 - Internal error: RIDFND missing for ESDS or RRDS in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM04 - Internal error: ADVSAM incompatible with assembly in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.



### IDADVSAM05 - Internal error: OPEN function must precede ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM06 - Internal error: function handler missing from jump table

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM07 - Internal error: RECID missing for ESDS or RRDS in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM08 - Internal error: Position block id not valid in ADVSAM function call

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM09 - Internal error: Invalid OPEN parameter

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM10 - Internal error: RIDFND cannot be same as RIDEND for KSDS

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM11 - Internal error: Unable to free lower-level module in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSAM12 - Internal error: IQF error for dd ddname in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSM13 - Browse must be started before this function is permitted

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSM14 - Internal error: IQE failed in OPEN function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

## IDADVSMV01 - IDADVSMV06

### IDADVSMV01 - Internal error: ADVSMV incompatible with assembly in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSMV02 - Internal error: Could not allocate storage for the ACB

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSMV03 - Internal error: Could not free storage for the ACB

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSMV04 - Internal error: PRIMEA missing for ADVSAM function read of alternate

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSMV05 - Internal error: function handler missing from jump table

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDADVSMV06 - Internal error: Unable to free lower-level module in ADVSAM function

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

## IDADXCDV01 - IDADXCDV07

IDADXCDV01 - dwm-name DVW in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the "other" user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

IDADXCDV02 - DVW dwm-name not found

**Reason:**

The DVW specified in the DUPLICATE command does not exist.

**Action:**

Check that dwm-name is correct and spelled correctly.

### IDADXCDV03 - DVW dww-name already exists

**Reason:**

The dww-name specified as the NEW name for the DVW being duplicated already exists.

**Action:**

Make sure the NEW name dww-name is unique.

### IDADXCDV04 - Previous system abend during EDIT of dwwname, unable to DUP

**Reason:**

An edit session for DVW dwwname abended (possibly by another user). The DUPLICATE command cannot determine whether the CHECKPOINT or ROLLBACK version of the DVW is the appropriate version of the DVW to duplicate.

**Action:**

Edit the DVW dwwname Issue a CHECKPOINT or ROLLBACK command. Make any additional appropriate changes to the DVW that might be lost due to the previous abended edit session. Reissue the DUPLICATE command.

### IDADXCDV05 - DVW <dwname> source member cannot be found

**Reason:**

There is no data for the DVW <dwname> to duplicate. This can occur due to corruption in the DVW table of dictionary or because of abnormal termination of an edit session.

**Action:**

Check the spelling of the dataview name and re-specify the DUPLICATE command if in error. If spelling of DVW name is correct, re-edit the DVW to clear any abend conditions left from aborted edit sessions. Review all components of the DVW as appropriate to the access method for such aborts. Re-enter the DUPLICATE command that caused the error.

### IDADXCDV06 - Ideal does not support VSAM in this environment

**Reason:**

VSAM support is not installed.

**Action:**

None.

## IDADXCOP07 - DVW dvwname type access-method cannot be duplicated in Ideal

**Reason:**

The DUPLICATE command only supports dataviews that were CREATED by the CA Ideal DVW editor. These DVWs have dictionary values for the DBMS-USED and the ACCESS-METHOD attributes that distinguish them from DVWs modeled using the facilities of Datadictionary. The DVW dvwname has an attribute value that the CA Ideal DUPLICATE command does not support.

**Action:**

Use the facilities of Datadictionary to copy this DVW.

## IDADXCOP01 - IDADXCOP03

### IDADXCOP01 - NEWNAME must be different from old name in same SYS

**Reason:**

The NEWNAME specified in the DUPLICATE command is the same as the old name.

**Action:**

Supply a unique new name in the DUPLICATE command.

### IDADXCOP02 - NEXT VERSION is valid in current SYS only

**Reason:**

You can only use the DUPLICATE command to create the next version in the current system.

**Action:**

Select the system that contains the definition to duplicate and repeat the DUPLICATE command.

### IDADXCOP03 - SYS sys-name not known to Ideal

**Reason:**

The system name or short ID specified in the DUPLICATE command or prompter is not known to CA Ideal.

**Action:**

Check that you specified the correct system name or short ID and spelled it correctly.

## IDADXCPG01 - IDADXCPG13

### IDADXCPG01 - Insufficient authorization for this command

**Reason:**

A user with an improper authorization level tried to duplicate a definition from one system into the current system. This use of the DUPLICATE command is restricted.

**Action:**

Ask the CA Ideal Administrator to perform the DUPLICATE function.

### IDADXCPG02 - "FROM" PGM in use, please try later

**Reason:**

The program to duplicate is currently in use.

**Action:**

Try later.

### IDADXCPG03 - PGM pgm-name Ver version not found in current SYS

**Reason:**

The program specified in the DUPLICATE command does not exist in the current system.

**Action:**

Check that the program name is correct and spelled correctly.

### IDADXCPG04 - PGM pgm-name already exists in current SYS

**Reason:**

The program name specified as the new name for the program being duplicated already exists in the current system.

**Action:**

Make the new name for the program unique or check that the current system is the system to receive the new copy of the program.



## IDADXCPG05 - PGM pgm-name Ver version in use, please try later

**Reason:**

The program to duplicate is currently in use.

**Action:**

Try later.

## IDADXCPG06 - Insufficient authorization in SYS sys-name for this command

**Reason:**

You tried to duplicate a program, panel, or report, and you do not have authorization in the FROM system.

**Action:**

Ask the CA Ideal Administrator to execute this command.

## IDADXCPG07 - INTERR: Fatal error during VLS copy, notify Ideal Administrator

**Reason:**

The VLS library might be corrupted.

**Action:**

Notify the CA Ideal Administrator.

## IDADXCPG08 - Previous system abend during EDIT of PGM PGM-NAME, unable to DUP

**Reason:**

The program to duplicate had its last editing session interrupted by a system abend.

**Action:**

Access the program with the EDIT command and issue a CHECKPOINT or ROLLBACK.

## IDADXCPG09 - PGM in "INCO" status, DUP not allowed

**Reason:**

Due to a status of "incomplete" in the dictionary, the specified program cannot be duplicated.

**Action:**

Consult the CA Ideal Administrator.

### IDADXCPG10 - PGM pgm-name Ver version not found in specified SYS

**Reason:**

The program specified is not a program in the specified system.

**Action:**

Check the spelling of the program or use the DISPLAY INDEX PROGRAM command to verify which programs exist for the system.

### IDADXCPG11 - Hyphen not allowed in non-Ideal program name

**Reason:**

You specified a new name containing a hyphen (-) when DUPLICATING a program with a LANGUAGE other than CA Ideal. Since a non-CA Ideal program must be a load module in the host operating system, this results in an invalid load-module name.

**Action:**

Specify a new program name that conforms to the host operating system rules for load module names: the first character must be a national character or letter, and the other characters (up to a total of 8) must be national characters, letters, or digits.

### IDADXCPG12 - New PGM program name has duplicate subprogram name in resources

**Reason:**

You cannot use one of the resources of the source program as a new program name.

**Action:**

Remove the program from the resource table or change the new program name.

### IDADXCPG13 - ent-type ent-name already exists in the target system

**Reason:**

The name specified in the DUPLICATE command as NEWNAME is the name of an entity that already exists.

**Action:**

Make sure that the entity being duplicated does not exist in the target system in any version.

## IDADXCRP01 - IDADXCRP18

### IDADXCRP01 - Insufficient authorization for this command

**Reason:**

A user with an improper authorization level tried to duplicate a definition from one system into the current system. This use of the DUPLICATE command is restricted.

**Action:**

Ask the CA Ideal Administrator to perform the DUPLICATE function.

### IDADXCRP02 - def-type def-name in use, please try later

**Reason:**

The named definition is currently in use.

**Action:**

Try later.

### IDADXCRP03 - PANEL panel-name VER version-number not found in current SYS

**Reason:**

The named definition in the DUPLICATE command does not exist in the current system.

**Action:**

Check that the name of the definition is correct and spelled correctly.

### IDADXCRP04 - def-type def-name already exists in current SYS

**Reason:**

The new name specified in the DUPLICATE command is the name of an existing definition of the same type in this system.

**Action:**

Specify a different new name. You can use the DISPLAY INDEX command to verify which names already exist in the system.

#### IDADXCRP05 - Insufficient authorization in SYS sys-name for this command

**Reason:**

You tried to duplicate a program, panel, or report, and you do not have authorization in the FROM system.

**Action:**

Ask the CA Ideal Administrator to execute this command.

#### IDADXCRP06 - Previous systemabend during EDIT of DEFINITION, unable to DUP

**Reason:**

The definition to duplicate had its last editing session interrupted by a systemabend.

**Action:**

Access the definition with the EDIT command and issue a CHECKPOINT or ROLLBACK.

#### IDADXCRP07 - ent-type ent-name in "INCO" status, DUP not allowed

**Reason:**

Due to a status of "incomplete" in the dictionary, the specified entity cannot be duplicated.

**Action:**

Consult the CA Ideal Administrator.

#### IDADXCRP08 - def-type def-name not found in specified SYS

**Reason:**

The definition specified in the DUPLICATE command does not exist in the system specified.

**Action:**

Check that the name and system ID are correct and spelled correctly.

### IDADXCRP09 - Hyphen not allowed in RPT name

**Reason:**

You specified a new name containing a hyphen (-) when DUPLICATING a REPORT. Since a REPORT name can also be a DDname in the host operating system, this results in an invalid name.

**Action:**

Specify a new report name that conforms to the host operating system rules for DDnames: the first character must be a national character or letter, and the other characters up to a total of 8 (OS) must be national characters, letters, or digits.

### IDADXCRP10 - RUNLIST is an invalid RPT name

**Reason:**

RUNLIST is a reserved word for reports.

**Action:**

Check the rules for naming a report and retry.

### IDADXCRP11 - NEWNAME already exists PLAN cannot be DUPLICATED

**Reason:**

The new PLAN name already exists.

**Action:**

Check the spelling of plan name. Correct it and try again.

### IDADXCRP12 - NEWNAME Panel name conflicts with PREFIX Panel name

**Reason:**

New PANEL name must differ from associated PREFIX PANEL name.

**Action:**

Change the name and try again.

### IDADXCRP13 - NEWNAME Panel name conflicts with SUFFIX Panel name

**Reason:**

New PANEL name must differ from associated SUFFIX PANEL name.

**Action:**

Change the name and try again.

#### IDADXCRP14 - NEWNAME Panel name conflicts with HELP Panel name

**Reason:**

New PANEL name must differ from associated HELP PANEL name.

**Action:**

Change the name and try again.

#### IDADXCRP15 - REPORT rpt-name version not found in current SYS

**Reason:**

The definition specified in the DUPLICATE command does not exist in the current system.

**Action:**

Check that the name is correct and spelled correctly.

#### IDADXCRP17 - NEXT Version already exists on VLS, cannot be DUPed

**Reason:**

The NEXT version number for the report already exists in the current system's VLS library. This could be evidence of a library integrity problem.

**Action:**

See your CA Ideal Administrator to determine if a library integrity problem exists for your SYSTEM source library. If no problem exists, use the DELETE command to remove the errant VLS member. Otherwise, your Administrator must take appropriate action to assure that the library is restored in synch with the dictionary.

#### IDADXCRP18 - ent-type ent-name already exists in the target system

**Reason:**

The name specified in the DUPLICATE command as NEWNAME is the name of an entity that already exists.

**Action:**

Make sure that the entity being duplicated does not exist in the target system in any version.

## IDADXCSP01 - IDADXCSP08

### IDADXCSP01 - Insufficient authorization for this command

**Reason:**

A user with an improper authorization level tried to duplicate an entity from one system into the current system. This use of the DUPLICATE command is restricted.

**Action:**

Ask the CA Ideal Administrator to perform the DUPLICATE function.

### IDADXCSP02 - def-type def-name in use, please try later

**Reason:**

The definition specified in the DUPLICATE command is currently in use.

**Action:**

Try later.

### IDADXCSP03 - SYSTEM system-name VER version-number not found

**Reason:**

The definition specified in the DUPLICATE command is not known to CA Ideal.

**Action:**

Check that the name is correct and is spelled correctly.

### IDADXCSP04 - def-type def-name already exists

**Reason:**

The name specified in the DUPLICATE command as NEWNAME is the name of a definition that already exists.

**Action:**

Make the new name for the definition unique in the current system.

### IDADXCSP05 - def-type def-name not found

**Reason:**

The definition named in the DUPLICATE command does not exist.

**Action:**

Check that the definition name is correct and is spelled correctly.

### IDADXCSP07 - ent-type ent-name in "INCO" status, DUP not allowed

**Reason:**

The entity-occurrence has a status of "incomplete" and cannot be duplicated.

**Action:**

Consult the CA Ideal Administrator. Add required relationships in accordance to your site Datadictionary definition of the entity-occurrence to convert it to TEST status.

### IDADXCSP08 - USER name|id version not found

**Reason:**

The user and version specified were not present on dictionary.

**Action:**

Be certain that the user-name or user ID specified was spelled correctly and that the correct version or status was supplied in the command.

## IDADXDEP01 - IDADXDEP10

### IDADXDEP01 - Insufficient authorization for this command

**Reason:**

A user without proper authorization in the current system is attempting to use the DELETE command.

**Action:**

None.



### IDADXDEP02 - def-type def-name in use, please try later

**Reason:**

The definition or member specified in the DELETE command is currently in use.

**Action:**

Try again later.

### IDADXDEP03 - def-type def-name not found (in current SYS)

**Reason:**

The definition or member specified in the DELETE command does not exist in the current system.

**Action:**

Check that the name is specified correctly and is spelled correctly.

### IDADXDEP04 - Definition is in "PROD" status, cannot be deleted

**Reason:**

The version of the definition or member specified in the DELETE command is in PROD status and cannot be deleted.

**Action:**

Mark the status to HIST with the MARK STATUS command and then delete.

### IDADXDEP05 - name is not a valid USR name

**Reason:**

The user specified in the DELETE MEMBER command does not exist.

**Action:**

Check that the user is correctly specified.

### IDADXDEP06 - def-type def-name not found

**Reason:**

The definition or member specified in the DELETE command does not exist.

**Action:**

Check the spelling of the name or use the DISPLAY INDEX command to verify the name.

### IDADXDEP07 - def-type def-name is resource of PROD PGM(s) - cannot be deleted

**Reason:**

The definition specified in the DELETE command is currently a resource of a PROD program. For this reason, it cannot be deleted.

**Action:**

You can delete the panel or report when the program that it is a resource of is MARKed to HIST.

### IDADXDEP08 - name not found

**Reason:**

A DELETE command was issued for MEMBER name, but no member by that name was found for the current user.

**Action:**

Make sure the current user is correct and that you spelled the member name correctly.

### IDADXDEP09 - Dictionary modeled DVW cannot be deleted in Ideal

**Reason:**

There are several ways of defining dataviews to CA Ideal, depending upon the environment and the associated structure:

- Sequential file dataviews defined by the CREATE DVW command
- DB2 dataviews modeled in the DB2 catalog
- CA Datacom/DB and sequential file dataviews modeled in dictionary

Dataviews in category (3) are not eligible for deletion from CA Ideal.

**Action:**

To delete such a modeled dataview from CA Ideal, the CA Ideal Administrator must verify that the dataview is not used as a resource in any production (or test) programs. Such programs should have an appropriate alternate dataview substituted as a resource in order to function correctly in CA Ideal. Having removed the dataview as a resource in such programs, the Administrator can proceed to delete the dataview with VLSUTIL and dictionary utilities.

## IDADXDEP10 - Plan name var1 invalid

**Reason:**

CA Datacom SQL plan name CA Ideal uses has following format:

aaaaaaaa-\$Ivvvssspppppppp

aaaaaaaa

Identifies the authorization name

vvv

Identifies the program version

sss

Identifies the system

pppppppp

Identifies the program name.

**Action:**

Correct the errors and re-specify.

## IDADXDIP01 - IDADXDIP08

### IDADXDIP01 - USR user-name not known to Ideal

**Reason:**

The user name specified in the DISPLAY INDEX command cannot be found in the current system.

**Action:**

Check that the user name is correct and spelled correctly.

### IDADXDIP02 - Insufficient authorization for other USR

**Reason:**

The current user is not authorized to employ the USER clause in the DISPLAY INDEX MEMBER command.

**Action:**

See the CA Ideal Administrator.

### IDADXDIP03 - Requested INDEX not found

**Reason:**

The entity specified is not found in the current system.

**Action:**

Check to make sure that the entity-name is spelled correctly and the correct version number was specified.

### IDADXDIP04 - Requested INDEX relationship not found

**Reason:**

The entity specified in the relationship was not found in the current system or the related system.

**Action:**

Check to make sure that the entity-name is spelled correctly and the correct version number was specified.

### IDADXDIP05 - Internal DSF Error Return code: xxx yyy

**Reason:**

An internal logic error occurred while processing the DISPLAY INDEX command. A DSF (Datadictionary Service Facility) return code was issued.

**Action:**

Record the identifier number for this message and return code. Then issue the DISPLAY ERROR command and record ALL displayed information (you can use the PRINT SCREEN command). Report this problem to CA Technical Support.

### IDADXDIP06 - Invalid RELATIONSHIP specified

**Reason:**

You tried to issue a DISPLAY INDEX command and you specified an invalid relationship.

**Action:**

Correct and retry. Refer to the CA Ideal *Command Reference Guide* for valid relationships.

### IDADXDIP07 - Insufficient authorization for this command

**Reason:**

You are not authorized to use this command.

**Action:**

See the CA Ideal Administrator.

### IDADXDIP08 - Authorization ID may not exceed 8 characters

**Reason:**

In a DISPLAY INDEX command, the subject or object of a relationship was an SQL dataview. The structure of the SQL DVW name is given by **authid.view-tbl-name**.

The authid specified for this dataview is separated from the view-tbl-name by a period (.). The authid specified in your command has more than eight characters in front of the period.

**Action:**

Re-specify the command and reenter.

## IDADXPOP01 - IDADXPOP27

### IDADXPOP01 - Requested definition in use, please try later

**Reason:**

The definition, member, or output specified in the PRINT command is currently in use.

**Action:**

Try later.

### IDADXPOP02 - Insufficient authorization for this command

**Reason:**

You are not authorized to use the PRINT command.

**Action:**

See the CA Ideal Administrator.

#### IDADXPOP03 - PGM not found in current SYS

**Reason:**

The program specified in the PRINT command cannot be found in the current system.

**Action:**

Check that the program name is correct and spelled correctly.

#### IDADXPOP04 - PNL not found in current SYS

**Reason:**

The panel specified in the PRINT command cannot be found in the current system.

**Action:**

Check that the panel name is correct and spelled correctly.

#### IDADXPOP05 - RPT not found in current SYS

**Reason:**

The report specified in the PRINT command cannot be found in the current system.

**Action:**

Check that the report name is correct and spelled correctly.

#### IDADXPOP06 - DVW not cataloged

**Reason:**

The dataview specified in the PRINT command was not cataloged.

**Action:**

Ask the DVW Administrator to catalog the dataview.

#### IDADXPOP07 - SYS not found

**Reason:**

The system specified in the PRINT command cannot be found in the current system.

**Action:**

Check that the correct system name is specified and spelled correctly.

### IDADXPOP08 - USR not found

**Reason:**

The user specified in the PRINT command cannot be found in the current system.

**Action:**

Check that the user ID is correct and spelled correctly.

### IDADXPOP09 - MEM not found for USR

**Reason:**

The member specified in the PRINT command cannot be found for the current user.

**Action:**

Check for the proper name of the member or correct spelling.

### IDADXPOP10 - INTERR: Notify Ideal Administrator/See error log

**Reason:**

An internal error occurred.

**Action:**

Check the LOG at the end of the output for an error message and notify the CA Ideal Administrator to take appropriate action.

### IDADXPOP11 - Invalid USR name or id

**Reason:**

The user name or ID specified in the PRINT command cannot be found in the current system.

**Action:**

Check that the user name or ID is valid and spelled correctly.

### IDADXPOP12 - entity-name VER nnn not found

**Reason:**

You tried to print an entity that does not exist.

**Action:**

Check the entity-name and version number and retry.

### IDADXPOP13 - DESTINATION type does not match DESTINATION name.

**Reason:**

The destination type specified on the command or prompter does not match the TYPE defined for the destination name in the destination table.

**Action:**

Display all valid destinations using the DISPLAY OUTPUT DESTINATIONS command and reissue the PRINT prompter with a proper destination name and type.

### IDADXPOP14 - Invalid number of COPIES

**Reason:**

The number of copies specified in the PRINT command is invalid.

**Action:**

Find out the site maximum and re-enter the command with a valid number.

### IDADXPOP15 - PRINT command successfully processed (OUTPUT nnn)

**Reason:**

The command was processed successfully. This is the number assigned to the output.

**Action:**

None.

### IDADXPOP16 - Empty member - PRINT not performed

**Reason:**

A PRINT command was issued for a member, but the member contained no lines. No output was created.

**Action:**

Make sure the current user is correct and that the member name was spelled correctly. If both are correct, re-enter the data for the member.



### IDADXPOP17 - USR is not valid for Ideal signon

**Reason:**

You issued a PRINT command for a user that was not valid for signon to CA Ideal. The output is generated as requested with a warning message.

**Action:**

No further action is necessary for successful completion of the PRINT command. However, before you can use the USER definition for CA Ideal signon, edit the USER to meet CA Ideal requirements and mark it to PROD status.

### IDADXPOP18 - SYS is not valid for Ideal SELECT SYSTEM

**Reason:**

You issued a SELECT SYSTEM command without a valid system ID.

**Action:**

Correct the errors and re-specify.

### IDADXPOP19 - Requested INDEX not found

**Reason:**

The entity specified is not found in the current system.

**Action:**

Check to make sure that the entity-name is spelled correctly and that you specified the correct version number.

### IDADXPOP20 - Requested INDEX relationship not found

**Reason:**

The entity specified in the relationship was not found either in the current system or related system.

**Action:**

Check to make sure that the entity-name is spelled correctly and that you specified the correct version number.

### IDADXPOP21 - Internal DSF Error Return code: xx

**Reason:**

An internal logic error occurred while processing the PRINT INDEX command. A DSF (Datadictionary Service Facility) return code was issued.

**Action:**

Record the identifier number for this message and the return code. Issue the DISPLAY ERROR command, record all displayed information, and notify CA Technical Support.

### IDADXPOP22 - Invalid option used

**Reason:**

The session option you specified is invalid.

**Action:**

Issue the PRINT/DISPLAY SESSION OPTIONS command to find out the allowed session options.

### IDADXPOP23 - Invalid RELATIONSHIP specified

**Reason:**

You specified an invalid relationship.

**Action:**

Correct and retry.

### IDADXPOP24 - PLAN not found

**Reason:**

You tried a PRINT PLAN command and failed because the plan name was misspelled, was not defined to CA Ideal, or is subject to an inconsistency between the active dictionary facility and the IDDVW.

**Action:**

Correct the spelling of the plan name if in error. Otherwise, define the PLAN to CA Ideal before attempting to PRINT. If the spelling is correct and the plan is defined to CA Ideal, see your CA Ideal Administrator to verify that the plan is defined on both the active dictionary facility and the IDDVW library.

### IDADXPOP25 - Invalid DESTINATION name.

**Reason:**

The destination name specified in the PRINT prompter is not defined to the CA Ideal system.

**Action:**

Display all valid destinations using the DISPLAY OUTPUT DESTINATIONS command and reissue the PRINT request with a proper destination.

### IDADXPOP26 - Requested DESTINATION is currently disabled or stopped

**Reason:**

The destination name specified in the PRINT prompter is not ready to receive output.

**Action:**

Either reissue the request to another DESTINATION that is currently ready to print or have the original DESTINATION made ready and reissue the print.

### IDADXPOP27 - Authorization ID may not exceed 8 characters

**Reason:**

In a PRINT INDEX command, the subject or object of a relationship was an SQL dataview. The structure of the SQL DVW name is given by *authid.view-tbl-name*.

The authid specified for this dataview is separated from the view-tbl-name by a period (.). The authid specified in your command has more than eight characters in front of the period.

**Action:**

Re-specify the command and re-enter.

## IDADXSES01 - IDADXSES14

### IDADXSES01 - No current ASSIGNments for this item

**Reason:**

You issued a RESET command for an item (DVW, DBID, RPT, or PGM) that was never ASSIGNED.

**Action:**

Check currently ASSIGNED DVW, DBID, RPT, or PGM with one of the commands *DIS SES OPTIONS* or *DIS SES ASSIGN*. These are the only items that can be RESET.

### IDADXSES02 - Maximum PROGRAM|DATAVIEWS already have ASSIGNments

**Reason:**

The maximum number of program or dataviews were ASSIGNED.

**Action:**

None.

### IDADXSES03 - Maximum of 100 DBID|ATZs already have ASSIGNments

**Reason:**

The number of assignments specified is over the maximum allowed in ASSIGN command.

**Action:**

Reduce the number of ASSIGN DBID commands or the number of ASSIGN AUTHORIZATION commands.

### IDADXSES04 - "DEVICE" must be DISK, SLTAPE, NLTAPE, PRT, or PUNCH

**Reason:**

The number of assignments specified is over the maximum allowed.

**Action:**

Check valid DEVICE types and re-enter.

### IDADXSES05 - "DBID" must be a number from 1 to 4999

**Reason:**

The number specified is invalid.

**Action:**

Correct and re-specify.

### IDADXSES06 - "TO" must specify "SYSnnn", where nnn is from 001 to 240

**Reason:**

The logical unit assignment specified does not fall in the allowable range of 001 to 240.

**Action:**

Specify a valid logical unit assignment.

## IDADXSES07 - "BLKSIZE" must be from 1 to 32767

**Reason:**

The value specified for BLKSIZE is invalid.

**Action:**

Specify a BLKSIZE that falls in the allowable range.

## IDADXSES08 - "TO", "BLKSIZE", and "DEVICE" only supported under DOS

**Reason:**

The operands TO, BLKSIZE, and DEVICE are for DOS only.

**Action:**

Remove the operands that caused the error.

## IDADXSES09 - "COPIES" must be a number from 1 to 99

**Reason:**

The value specified for COPIES does not fall in the range of 1 to 99.

**Action:**

Change the number of copies to 99 or less and retry.

## IDADXSES10 - System sys-name not found

**Reason:**

An ASSIGN PGM command was issued with an invalid system specified.

**Action:**

Check the system short ID and version number and retry.

## IDADXSES11 - Assign/Reset command invalid when RUN is in Progress

**Reason:**

A program, report, or dataview cannot be ASSIGNED/RESET while in use by the current RUN command.

**Action:**

Wait for the run to terminate before reissuing ASSIGN command.

### IDADXSES12 - "PAGE SIZE" must be a number from 1 to 250

**Reason:**

The page size number does not fall in the allowable range of 1 to 250.

**Action:**

Specify a valid page size number.

### IDADXSES13 - At least one authorization id must be used

**Reason:**

The command ASSIGN DVW dw-name ATZ subject-auth NEW new-auth must not have the value UNQUALIFIED in both the subject-auth and new-auth positions.

**Action:**

Correct the errors and re-specify.

### IDADXSES14 - Operand entity-type may not exceed limit characters

**Reason:**

This is an SQL language restriction.

**Action:**

Correct errors and re-specify.

## IDADXSSP01 - IDADXSSP35

### IDADXSSP01 - Insufficient authorization for this command

**Reason:**

You tried to issue a MARK STATUS command without proper authorization.

**Action:**

See the CA Ideal *Administration Guide* or your Administrator.

### IDADXSSP02 - Definition in use, please try later

**Reason:**

The definition specified in the MARK STATUS command is currently in use.

**Action:**

Try later.

### IDADXSSP03 - def-name STATUS not found (in current SYS)

**Reason:**

The definition specified in the MARK STATUS command cannot be found in the current system.

**Action:**

Check that the name is correct and spelled correctly.

### IDADXSSP04 - Definition in "HIST" status cannot be MARKed to "PROD"

**Reason:**

You tried to mark a definition in HIST status to PROD. This is not allowed.

**Action:**

DUPLICATE the HIST status version of the definition to its next version (which is in TEST status) and mark this new version to PROD.

### IDADXSSP05 - Definition in "TEST" status can be MARKed only to "PROD"

**Reason:**

You tried to mark a definition in TEST status to HIST. This is not allowed.

**Action:**

Mark the definition to PROD status first. Then you can mark it to HIST status.

### IDADXSSP06 - Definition is a resource of a "PROD" PGM, status not changed

**Reason:**

The definition is a resource of a PROD program. It cannot be marked to HIST status.

**Action:**

The definition can only be marked to HIST after the program it belongs to is marked to HIST.

### IDADXSSP07 - Non "PROD" resources found, status not changed

**Reason:**

You tried to mark a TEST program to PROD while non-PROD definitions were specified as resources of the program.

**Action:**

Make sure each resource of the program is marked to PROD before trying to mark the program to PROD.

### IDADXSSP08 - INTERR: SYS <sys-name> not usable, data LIBs not defined or invalid

**Reason:**

The library file names required when defining a CA Ideal system do not exist or have invalid names.

**Action:**

Edit the system definition and correct the library names.

### IDADXSSP10 - Found xxxx in "PROD" or "TEST" status, SYS status not changed

**Reason:**

You tried to mark to HIST a system where PROD or TEST programs, panels, or reports exist.

**Action:**

Mark to HIST or delete all programs, panels, or reports belonging to the system.

### IDADXSSP11 - PGM pgm-name was never successfully compiled

**Reason:**

You tried to mark a program to PROD before the program was successfully compiled.

**Action:**

Compile the program and then mark it to PROD status.



IDADXSSP12 - PGM `pgm-name RESOURCE` table modified after last compilation**Reason:**

The resources of the program being marked to PROD status were modified since the last successful compilation of the program.

**Action:**

Recompile the program before marking the status to PROD.

IDADXSSP13 - PGM `pgm-name PROC` modified after last compilation**Reason:**

The procedure of the program being marked to PROD status was modified since the last successful compilation of the program.

**Action:**

Recompile the program before marking the status to PROD.

IDADXSSP14 - PGM `pgm-name WORKING DATA` modified after last compilation**Reason:**

The working data of the program being marked to PROD status was modified since the last successful compilation of the program.

**Action:**

Recompile the program before marking the status to PROD.

IDADXSSP15 - PGM `pgm-name PARAMETER DATA` modified after last compilation**Reason:**

The parameter data of the program being marked to PROD status was modified since the last successful compilation of the program.

**Action:**

Recompile the program before marking the status to PROD.

### IDADXSSP16 - PGM PGM-NAME-1 PARM modified after last compilation of PGM PGM-NAME-2

**Reason:**

The subprogram PGM-NAME-1 is a non-CA Ideal subprogram whose parameter-data was edited since it was last successfully compiled. The subprogram is a resource of the program PGM-NAME-2, which you tried to MARK to PROD status.

**Action:**

Recompile the subprogram successfully before marking the status of PGM-NAME-2 to PROD.

### IDADXSSP17 - DVW dwv-name cataloged after last compilation of PGM pgm-name

**Reason:**

A dataview listed as a resource of the program being marked to PROD status was cataloged since the last compilation of this program.

**Action:**

Recompile the program before marking the status to PROD.

### IDADXSSP18 - RPT rpt-name modified after last compilation of PGM pgm-name

**Reason:**

A report listed as a resource of the program being marked to PROD status was modified since the last compilation of this program.

**Action:**

Recompile the program before marking the status to PROD.

### IDADXSSP19 - PNL pnl-name modified after last compilation of PGM pgm-name

**Reason:**

A panel listed as a resource of the program being marked to PROD status was modified since the last compilation of this program.

**Action:**

Recompile the program before marking the status to PROD.

### IDADXSSP20 - def-type def-name not found

**Reason:**

The definition specified in the command does not exist.

**Action:**

Check that the name is correct and spelled correctly.

### IDADXSSP21 - Status of current SYS cannot be modified

**Reason:**

You tried to mark the current system to HIST status. This is not allowed.

**Action:**

Select a different system and repeat the command.

### IDADXSSP22 - Status of currentUSR cannot be modified

**Reason:**

You tried to mark your own user definition to HIST. This is not allowed.

**Action:**

Another user must mark the user definition to HISTORY.

### IDADXSSP23 - Previous systemabend during EDIT of name, unable to MARK

**Reason:**

A MARK STATUS command was issued for a REPORT or PANEL or PROGRAM definition, but the previous EDIT of that definition ended abnormally. The MARK STATUS was not executed.

**Action:**

Issue an EDIT command for the definition. Then select either CHECKPOINT or ROLLBACK. Verify that the resulting definition is correct, and then reissue the MARK STATUS command.

### IDADXSSP24 - "PROD" program in use, please try later

**Reason:**

You issued a MARK STATUS command to mark a TEST version of a program to PROD, but the current PROD version of the program is currently in use (most likely, as a result of a RUN command). The new TEST program cannot be marked to PROD status while the current PROD version is part of an active CA Ideal run-unit. If any PROD program is active that specifies the current PROD program as a resource, then the current PROD program is considered "in use."

**Action:**

Terminate all CA Ideal run-units that contain the PROD version of the current program. Do *not* attempt to use the DEQUEUE command, since that would cause serious errors.

### IDADXSSP25 - Entity is already in the requested status

**Reason:**

An entity was marked from PROD (HIST) to PROD (HIST). This can occur implicitly by *MARK ENTITY VERSION nnn TO PROD (HIST)*, where nnn is the PROD (HIST) version.

**Action:**

None.

### IDADXSSP26 - Prefix panel panel-name VER version-status not found (in current SYS)

**Reason:**

The prefix-panel panel-name version version-status named in the PARAMETER section of the panel (to which you are currently attempting to MARK STATUS) was not found in the current system.

**Action:**

CREATE the prefix panel as specified or alter the PARAMETER section of the PANEL you just tried to MARK so that it refers to an existing panel in the current system.

### IDADXSSP27 - Prefix panel panel-name VER version-status is not in PROD status

**Reason:**

The prefix panel must be in PROD status before the main panel can be marked to PROD.

**Action:**

Mark the prefix panel to PROD.

### IDADXSSP28 - Suffix panel panel-name VER version-status not found (in current SYS)

**Reason:**

The suffix-panel panel-name version version-status named in the PARAMETER section of the panel (to which you are currently attempting to MARK STATUS) was not found in the current system.

**Action:**

CREATE the suffix panel as specified or alter the PARAMETER section of the PANEL you just tried to MARK so that it refers to an existing panel in the current system.

### IDADXSSP29 - Suffix panel panel-name VER version-status is not in PROD status

**Reason:**

The suffix panel must be in PROD status before the main panel can be marked to PROD.

**Action:**

Mark the suffix panel to PROD.

### IDADXSSP30 - Help panel panel-name VER version-status not found (in current SYS)

**Reason:**

The help-panel panel-name version version-status named in the PARAMETER section of the panel (to which you are currently attempting to MARK STATUS) was not found in the current system.

**Action:**

CREATE the help panel as specified or alter the PARAMETER section of the PANEL you just tried to MARK so that it refers to an existing panel in the current system.

### IDADXSSP31 - Help panel panel-name VER version-status is not in PROD status

**Reason:**

The help panel must be in PROD status before the main panel can be marked to PROD.

**Action:**

Mark the help panel to PROD.

## IDADXSSP32 - PNL panel-name in dictionary but not in panel library

**Reason:**

The existence of the panel name panel-name in the user's current system implies that there must be a corresponding VLS member in the current system's panel library. Although CA Ideal was able to locate and access dictionary entry for the named panel, it could not access the VLS member in the current system. This situation can occur if there is corruption in the user's panel library or a lack of synchronization between the user's library and the user's dictionary files.

**Action:**

See your CA Ideal Administrator to determine if there is a problem with your system panel library or with the synchronization of the panel library with dictionary. Your administrator should take action to correct the error.

## IDADXSSP33 - DVW dataviewname version version has never been cataloged in Ideal

**Reason:**

The dataview was never cataloged.

**Action:**

Catalog the dataview.

## IDADXSSP34 - DVW dataviewname version version has been changed since it was cataloged

**Reason:**

The sequential or VSAM dataview was edited since the last time it was cataloged.

**Action:**

Re-catalog the dataview.

## IDADXSSP35 - message

**Reason:**

This message supports post-release new messages. The message text is part of a solution that should explain the context.

**Action:**

Include the corrective action as part of the solution text.

## IDADZCOP01 - IDADZCOP09

### IDADZCOP01 - NEWNAME for MEM must be unique

**Reason:**

NEWNAME must be different from the name of the member being duplicated if it belongs to the same user.

**Action:**

Specify a different name for the newname.

### IDADZCOP02 - "FROM" MEM in use, please try later

**Reason:**

The member to duplicate is currently in use.

**Action:**

Try later.

### IDADZCOP03 - MEM with NEWNAME already exists for current USR

**Reason:**

The name specified as the newname for the member already exists as a member for the current user.

**Action:**

Supply a member name that is unique for the current user.

### IDADZCOP04 - "FROM" MEM not found for USR

**Reason:**

The member to duplicate cannot be found for the current user.

**Action:**

Check the name of the member (use DISPLAY INDEX MEMBER command) or the spelling of the member name.

#### IDADZCOP06 - USER id is not valid

**Reason:**

The user specified in the USER clause of the DUPLICATE MEMBER is not known to CA Ideal.

**Action:**

Check that the user ID is correct and spelled correctly.

#### IDADZCOP07 - DESCRIPTION must not exceed 24 characters

**Reason:**

The DESCRIPTION of the NEWNAME member is limited to 24 characters.

**Action:**

Reduce the DESCRIPTION length.

#### IDADZCOP08 - MEM cannot be duplicated -successful edit required

**Reason:**

The last edit session for the requested member terminated abnormally.

**Action:**

Edit the member to ensure its integrity. Then reissue the DUPLICATE command.

#### IDADZCOP09 - MEM with NEWNAME is already in use

**Reason:**

The newname member for the current user is already being created or duplicated.

**Action:**

Supply a member name that is unique for the current user.



## IDADZCRP01 - IDADZCRP06

IDADZCRP01 - DESCRIPTION may be 0 to 24 characters, NUM entered

**Reason:**

The maximum length for the description of a member is 24 characters. You specified num number of characters, which exceeds the maximum.

**Action:**

Reduce the length of the description.

IDADZCRP02 - MEM mem-name in use, please try later

**Reason:**

Another user is DISPLAYing, EDITing, EXECUTing, or SUBMITting the member or it is in another region (if in SPLIT mode) or the member was in use during a system failure.

**Action:**

Check the member name to ensure correct MEM was requested. If so, ensure that MEM is actually in use elsewhere. If so, wait until the other user is no longer using the member. Only in cases where the member is proven to have been in use during a system failure, ask the CA Ideal Administrator to use the DEQUEUE command to free it.

IDADZCRP03 - MEM mem-name already exists for USR user-name

**Reason:**

The name specified for the new member in the CREATE MEMBER command already exists for the current user.

**Action:**

Supply a member name unique to the current user.

IDADZCRP04 - USR user-name is not defined to Ideal

**Reason:**

The user specified in the USER clause of the CREATE MEMBER command does not exist.

**Action:**

Check that the user name is correct and specified correctly.

### IDADZCRP05 - Insufficient authorization for this command

**Reason:**

A CA Ideal user with an improper authorization tried to create a member for another user.

**Action:**

Ask your CA Ideal Administrator to check the *Administration Guide* section on authorizations.

### IDADZCRP06 - MEM member-name cannot be found for USR user-id

**Reason:**

The requested member cannot be found for the named user.

**Action:**

Check the spelling of the member name and user ID (if specified). You can use the DISPLAY INDEX MEMBER command to determine whether the requested member exists.

## IDADZDMP01 - IDADZDMP02

### IDADZDMP01 - USR "user-name" not known to Ideal

**Reason:**

The user specified in the USER clause of the CREATE MEMBER command is not known to CA Ideal.

**Action:**

Check that the user ID is correct and spelled correctly.

### IDADZDMP02 - Insufficient authorization for other USR

**Reason:**

The user issuing the CREATE MEMBER command has insufficient authorization to use the USER clause in the command.

**Action:**

Ask your CA Ideal Administrator to check the section on authorizations in the *Administration Guide*.

## IDADZEDP01 - IDADZEDP04

IDADZEDP01 - USR "user-name" not known to Ideal

**Reason:**

The USER specified is not known to CA Ideal.

**Action:**

Check that the USER name is correctly specified, then retry the command.

IDADZEDP02 - Insufficient authorization for this command

**Reason:**

The message is self-explanatory.

**Action:**

See your CA Ideal Administrator to perform the requested function or to correct your user authorization.

### IDADZEDP03 - MEM mem-name USER user-id in use, please try later

**Reason:**

Another online or batch CA Ideal session is using the entity named. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

### IDADZEDP04 - Backup member not found

**Reason:**

You tried to perform a rollback, but the back-up member does not exist.

**Action:**

If possible, correct the condition that caused the error. If not, notify your site administrator.

# Chapter 3: Application Execution (AE) Messages

---

Application Execution errors produce the following messages.

## IDAEDB2P01 - IDAEDB2P11

IDAEDB2P01 - LOAD of IBM DB2 module DSNHDECP failed

**Reason:**

The load-module DSNHDECP is required to connect CA Ideal with DB2. The program was not available to CA Ideal when the connection was attempted.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign on to the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*. For batch runs, document similar data. Data similar to the online *DISPLAY ERROR* command is generally found at the bottom of the CA Ideal batch RUNLIST output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above, and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult this guide for additional information about the CA Ideal error message that might display at the time of the error. If further analysis is needed, the administrator should consult the *Problem Determination Guide*.

## IDAEDB2P02 - INTERR: Invalid SQL string

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign on to the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online *DISPLAY ERROR* command is generally found at the bottom of the CA Ideal batch *RUNLIST* output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above, and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult this guide for additional information about the CA Ideal error message that might display at the time of the error. If further analysis is needed, the administrator should consult the *Problem Determination Guide*.

## IDAEDB2P03 - INTERR: DB2 SQP control block not found

**Reason:**

The program might be compiled in the version of CA Ideal higher than the current version and cannot execute in the current version. This problem can also indicate a lack of correspondence between CA Ideal software components installed for the current CA Ideal partition.

**Action:**

Recompile the program in the current release of CA Ideal. If the error still persists, your CA Ideal Administrator should use the command *@I\$INTERNAL CHECK* to verify the integrity of the software installation in this CA Ideal partition. Call CA Technical Support. Obtain information as described in *Problem Determination Guide* to aid in your call.

## IDAEDB2P04 - DB2 access invalid in current environment

**Reason:**

A CA Ideal program is RUNning that accesses DB2. The environments where such access is available are all under z/OS. The environments are:

OS batch

CICS

This error could occur because:

- The program or system specified in your RUN command was incorrect.
- The program was compiled with access to DB2 DVWs but really should have been compiled with CA Datacom/DB DVW resources.
- The program might be compiled in an environment that shares CA Ideal object libraries with the current environment, and for which DB2 access is possible.

**Action:**

- If the program was misspecified in the command, correct the RUNcommand or select the proper system so that DB2 access is not required.
- If DB2 access is expected in your current environment, see your CA Ideal administrator to determine why DB2 access is denied. It might be necessary to call CA Technical Support.
- If DB2 access was not intended, alter the program that caused the error so that DB2 DVWs are not employed.

## IDAEDB2P05 - User DB2 plan-exit program for current RUN cannot be loaded

**Reason:**

The user DB2 plan-exit program name is initialized through the command *SET ENV DB2PLAN-EXIT loadname*.

The program is always employed with transactions that use the CA Ideal DB2 RCT exit program @IADRCTX. Possible reasons for the error include:

- The user inadvertently switched to a transaction that uses the CA Ideal RCT exit when, in fact, the user intended to use a transaction that does not employ the CA Ideal RCT exit.
- The program loadname specified in the command is misspelled.
- The program specified by the command is unavailable to the current environment.

**Action:**

- Verify that the program is executed under the CICStransaction-ID if being run online. Make appropriate changes to commands and programs to assure that the correct CICS transaction is invoked at the point where the error occurred.
- Verify the SET ENV DB2PLAN-ID command was correctly entered before the RUN, and make corrections if necessary.
- Make certain that the correctly spelled program set in the command is available to the environment. In CICS, this can be caused by an inappropriately issued NEWCOPY operation. In all available environments, this can be caused when the program specified is not in the concatenation of available load-libraries.

## IDAEDB2P06 - User DB2 plan-exit program for current RUN cannot be called

**Reason:**

The user DB2 plan-exit program name is initialized through the command *SET ENV DB2PLAN-EXIT loadname*.

The program is always employed with transactions that use the CA Ideal DB2 RCT exit program @IADRCTX. Possible reasons for the error include:

- The user inadvertently switched to a transaction that uses the CA Ideal RCT exit, when in fact the user intended to use a transaction that does not employ the CA Ideal RCT exit.
- The program loadname specified in the command is misspelled.
- The program specified by the command is unavailable to the current environment.

**Action:**

- Verify that the program is executed under the CICStransaction-ID if being run online. Make appropriate changes to commands and programs to assure that the correct CICS transaction is invoked at the point where the error occurred.
- Verify the SET ENV DB2PLAN EXIT command was correctly entered before the RUN, and make corrections if necessary.
- Make certain that the correctly spelled program specified in the command is available to the environment. In CICS, this can be caused by an inappropriately issued NEWCOPY operation. In all available environments, this can be caused when the program specified is not in the concatenation of available load-libraries.



### IDAEDB2P07 - INTERR: Run-time internal error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDAEDB2P08 - INTERR: VPE error for \$FS or \$GS operation

**Reason:**

Check the RUNLIST internal error display for the value FUNC=\$GS. This indicates that CA Ideal was attempting to get additional storage. If the value is FUNC=\$FS instead, CA Ideal was attempting to free storage it was no longer using.

**Action:**

In the case of FUNC=\$GS, try to run the program with a larger memory allocation. In batch, this can require adjustments to the OS jobstep operating region or to the DOS partition where the job is assigned. In CICS, increasing the DSA can be necessary or the RUN might simply need to be executed at a different time (when the internal requirements for memory are not as large), or you might need to adjust the CICS SIT parameters AMAXT/CMAXT.

In the case of FUNC=\$FS, call CA Technical Support. Make note of procedures in the *Problem Determination Guide* to facilitate your call.

### IDAEDB2P09 - INTERR: VPE error for \$LDM or \$RLM operation

**Reason:**

Check the RUNLIST internal error display for the value FUNC=\$LDM. This indicates that CA Ideal was attempting to get additional storage to load a copy of a program. If instead FUNC=\$RLM, CA Ideal was attempting to release this storage.

**Action:**

- In the case of FUNC=\$LDM, try to run the program with a larger memory allocation. In batch, this can require adjustments to the OS jobstep operating region or to the DOS partition where the job is assigned. In CICS, you might need to increase the DSA or the RUN might simply have to be executed at a different time (when the internal requirements for memory are not as large), or you might need to adjust the CICS SIT parameters AMAXT/CMAXT.
- In the case of FUNC=\$RLM, call CA Technical Support. Make note of procedures in the *Problem Determination Guide* to facilitate your call.

### IDAEDB2P10 - DB2 connection problem

**Reason:**

A previous embedded SQL statement was executed unsuccessfully. This caused problems between CICS and DB2. The SQLCODE is -922.

**Action:**

Check the SQLCODE of previous SQL statements and refer to DB2 guides for corrective action. In case of embedded SQL, use the WHENEVER statement to obtain the SQLCODE.

### IDAEDB2P11 - Storage violated by user plan exit

**Reason:**

Storage passed as parameter data to user plan exit was overwritten.

**Action:**

Correct the user plan exit program.

## IDAEFUNC01 - IDAEFUNC04

### IDAEFUNC01 - INTERR: Ideal function parameters exceed maximum length

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDAEFUNC02 - INTERR: \$INTERNAL-DATE template exceeds maximum length

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDAEFUNC03 - INTERR: \$GS failed during function evaluation

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDAEFUNC04 - INTERR: Internal error occurred function evaluation

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

## IDAEINIT01 - IDAEINIT19

### IDAEINIT01 - The RUN command may be executed in REGION 1 only

**Reason:**

You tried to run a program in region 2 or 3 (in split screen mode). Running programs is restricted to region 1 only.

**Action:**

Execute the command for region 1.

### IDAEINIT02 - Application will terminate on date Time now time

**Reason:**

The application you are running will terminate at the specified date and time. This warning is sent to all users running your application so that the CA Ideal site administrator can perform certain privileged tasks. These tasks cannot be performed if anyone is still signed onto the specified programs.

**Action:**

Complete the application as soon as possible. Please sign off.

### IDAEINIT06 - PGM pgm-name VER LAST not found in current SYS

**Reason:**

The program definition name specified in the RUN command cannot be found in the current SYSTEM. This could mean that the user is not signed onto the correct SYSTEM (which contains the program you wanted to RUN) or that the program in your RUN command was misspelled.

**Action:**

Check that the proper program name was specified and that it is spelled correctly. Also check that the program is in the current system. Correct the situation as needed and re-specify.

### IDAEINIT07 - PGM pgm-name VER nnn not found in current SYS

**Reason:**

The program pgm-name does not exist for the version number nnn specified in the current system set for your CA Ideal session.

**Action:**

Check that the correct system was selected for your CA Ideal session by checking the three-character short system ID on the right of the CA Ideal session status line of the CA Ideal screen. Issue the SELECT SYSTEM command for the correct system if the current system is incorrect.

Check the spelling and specification of the program and version number. Reissue the corrected command.

### IDAEINIT08 - PGM pgm-name must be in "TEST" or "PROD" status for RUN

**Reason:**

The program specified in the RUN command is in HIST status, which is not permitted.

**Action:**

Duplicate the program to create a TEST status version that can run.

### IDAEGINIT10 - PGM pgm-name LANGUAGE is not "IDEAL"

**Reason:**

You tried to run a program that does not have IDEAL specified as its language in the program identification fill-in.

**Action:**

Check to see whether the LANGUAGE specification in the program identification is in error or the program is a COBOL, PL/I, or ASSEMBLER program, in which case it cannot run.

### IDAEGINIT19 - PGM pgm-name was never successfully compiled

**Reason:**

You tried to run a program that was not compiled successfully.

**Action:**

Compile the program and then run.

## IDAELMAP01

### IDAELMAP01 - panel-name panel has been modified since last compile

**Reason:**

The panel panel-name, used by the main program or subprogram in a CA Ideal application, was edited after the program that used it was last compiled. You can determine the program from which the panel was invoked by interrogating the entry PROGRAM= from the command *DISPLAY ERROR*.

All programs that use this panel must eventually be recompiled.

**Action:**

You must recompile the program before it can run. (To access DB2 through static SQL, you must regenerate the plan after the recompile.)

## IDAELPGM01 - IDAELPGM20

IDAELPGM01 - PGM pgm-name VER version must be in "TEST" or "PROD" status for RUN

**Reason:**

Subprogram, pgm-name version version which is in HIST status, was called from a TEST status program during the RUN. TEST status programs can only call TEST and PROD status subprograms.

**Action:**

Edit the REsource section of the TEST status calling program to indicate a PROD or TEST status version of the subprogram. Recompile and rerun.

IDAELPGM02 - PGM pgm-name VER version PAR modified after compile of calling PGM

**Reason:**

The parameter data fill-in of the specified non-CA Ideal subprogram was modified since the last successful compilation of the calling program.

**Action:**

Recompile the program and run.

IDAELPGM03 - PGM pgm-name VER version was never successfully compiled

**Reason:**

You tried to run a program that was not compiled successfully.

**Action:**

Compile the program and then run.

IDAELPGM04 - PGM pgm-name VER version RES modified after last PGM compile

**Reason:**

The resources fill-in of this program was modified since the last time this program was compiled.

**Action:**

You must recompile the program before it can run. To access DB2 through static SQL, you must regenerate the plan after the recompile.

### IDAELPGM05 - PGM pgm-name VER version PROC modified after last PGM compile

**Reason:**

The procedure definition fill-in of this program was modified since the last successful compilation of this program.

**Action:**

You must recompile the program before it can run. To access DB2 through static SQL, you must regenerate the plan after the recompile.

### IDAELPGM06 - PGM pgm-name VER version WOR modified after last PGM compile

**Reason:**

The working data fill-in of this program was modified since the last successful compilation of the program.

**Action:**

You must recompile the program before it can run. To access DB2 through static SQL, you must regenerate the plan after the recompile.

### IDAELPGM07 - PGM pgm-name VER version PAR modified after last PGM compile

**Reason:**

The parameter data fill-in of this program was modified since the last successful compilation of this program.

**Action:**

You must recompile the program before it can run. To access DB2 through static SQL, you must regenerate the plan after the recompile.

### IDAELPGM08 - Object module for PGM pgm-name VER version is unavailable

**Reason:**

The object module for the specified program is enqueued.

**Action:**

Ask the CA Ideal Administrator to dequeue the module.

### IDAELPGM09 - Program pgm-name ver PROD does not exist in current system

**Reason:**

A PRODUCTION version of the specified program does not exist in the current system.

**Action:**

Check the program name specified on the command and the current system. If they are correct, MARK STATUS a TEST version of the program to PROD or specify the correct version number for the program (in TEST status) in your command.

### IDAELPGM10 - INTERR: Object module for PGM pgm-name VER version not found

**Reason:**

An internal error occurred while executing a RUN command.

**Action:**

- If the program is in PROD status, in a transport environment, retransport.
- If the program is in PROD status in a non-transport environment, verify library integrity and advise CA Technical Support.
- If the program is in TEST status, recompile. If the problem persists, report it to CA Technical Support.

### IDAELPGM11 - PNL pnl-name modified after compile of PGM pgm-name

**Reason:**

The specified panel, required by the program being run, was modified since the last successful compilation of the named program.

**Action:**

You must recompile the program before it can run. To access DB2 through static SQL, you must regenerate the plan after the recompile.

### IDAELPGM12 - RPT rpt-name modified after compile of PGM pgm-name

**Reason:**

The specified report, required by the program being run, was modified since the last successful compilation of the named program.

**Action:**

You must recompile the program before it can run. To access DB2 through static SQL, you must regenerate the plan after the recompile.



### IDAELPGM13 - SUBPGM subpgm-name VER version not found in current SYS

**Reason:**

The subprogram specified in the resources fill-in of the program you are trying to run cannot be found in the Datadictionary.

**Action:**

Check that the subprogram name is spelled correctly.

### IDAELPGM14 - SUBPGM subpgm-name not found in SYS system-id

**Reason:**

Another program called the program subpgm-name in system system-id during an application RUN. Either:

- The version number used for the CALL could not be found in dictionary. The version number used is initially set by the version present in the program RESOURCE section. However, this can be overridden by the command *ASSIGN PGM* entered before a RUN.
- The calling program was object-transported without the subprogram. The production version of subpgm-name in SYS system-id was not available.

**Action:**

- Check the current assignment for the program subpgm-name by giving the command *DISPLAY SESSION ASSIGN*. RESET the assignment to use the compiled program version or reissue the command *ASSIGN PGM* to point at a valid version of the program.
- Check the object library for the called program and establish the integrity of your production environment. Be certain that all subprograms and panels of every production application were object-transported intact.

If neither of these conditions applies, gather exact procedure to reproduce this error and call CA Technical Support. Consult the *Problem Determination Guide* for additional details to facilitate your call.

### IDAELPGM15 - PNL pnl-name VER nnn not found in current SYS

**Reason:**

The program has this panel as a resource, but the panel cannot be found in Datadictionary.

**Action:**

Verify that the panel and version are specified as intended.

### IDAELPGM16 - RPT rpt-name VER nnn not found in current SYS

**Reason:**

The program has a report as a resource, but the report cannot be found.

**Action:**

Verify that the report and version are specified as intended.

### IDAELPGM17 - DVW dwv-name VER VER-NUM not found

**Reason:**

The TEST program has a dataview as a resource, but the dataview cannot be found in Datadictionary.

**Action:**

Check that the dataview name is spelled correctly.

### IDAELPGM18 - Different VERSIONS of SUBPGM SUB-PGM CALLED in the same RUN

**Reason:**

Two programs in the run unit have the same subprogram name in their resource table, but they reference different version numbers.

**Action:**

Change the resource tables so only one version of a program is in the run unit. Recompile the program and run.

### IDAELPGM19 - PGM pgm-name compiled in Ideal nnn - RUN incompatible

**Reason:**

The program was compiled in the version of CA Ideal higher than the current version and cannot be executed in the current version.

**Action:**

Recompile the program under the current version.

## IDAELPGM20 - Date/Time stamp discrepancy: PGM PGM pgm {V ver|PROD}{sys}

**Reason:**

For a program whose object program occupies multiple blocks in a VLS library, the date-time stamp for the block just read does not agree with the first block of the program.

**Action:**

Verify the integrity of the SYSTEM PGM library and program load-module libraries. Perform any needed recovery procedures to ensure library integrity. Recompile the program and rerun.

## IDAELSYM01 - IDAELSYM04

## IDAELSYM01 - INTERR: SYM table obj module for PGM pgm-name not found

**Reason:**

An internal error occurred while executing a RUN command.

**Action:**

Report this problem to CA Technical Support. Obtain information as described in the *Problem Determination Guide* to facilitate your call.

## IDAELSYM02 - INTERR: PGM pgm-name not found in LDM table - must exist

**Reason:**

Loss of the program load module integrity.

**Action:**

Recreate the load module for the program and issue the REFRESH command.

## IDAELSYM03 - INTERR: SYM table DT stamp discrepancy found in PGM pgm-name

**Reason:**

For a program whose symbol table occupies multiple blocks in a VLS library, the date-time stamp for the block just read does not agree with the first block of the symbol-table object.

**Action:**

Verify the integrity of the SYSTEM PGM library and program load-module libraries. Perform any needed recovery procedures to ensure library integrity. Recompile the program and rerun.

## IDAELSYM04 - INTERR: SYM BLV entry not found

**Reason:**

In the process of loading the symbol table, a discrepancy was found between the SMT BLV and PGM BLV.

**Action:**

This is an internal system error. Contact CA Technical Support.

## IDAEPLTP01 - IDAEPLTP27

### IDAEPLTP01 - Ideal PLT task to build in-core MODULE table failed

**Reason:**

When CICS is invoked and if any programs or panels were CREATED in load-module format, CA Ideal initiates a PLTI task to load an internal table of all such programs and panels. The task failed. Another message immediately follows this one with more information.

**Action:**

The next message from CA Ideal on the CICS system log with the message prefix IDAEPLT has additional information for corrective action.

### IDAEPLTP02 - Internal system error, VPE function function-name RC = return-code

**Reason:**

A CA Ideal internal error occurred during initialization of the in-core module table.

**Action:**

Write down the full message text and report this problem to CA Technical Support. If available, also obtain a listing of the associated CICS dump data sets.

### IDAEPLTP03 - INTERNAL SYSTEM ERROR: DSF COMMAND command-name RC = return-code

**Reason:**

A CA Ideal internal error occurred during initialization of the in-core module table.

**Action:**

Write down the full message text and report this problem to CA Technical Support.

#### IDAEPLTP04 - TASK TO BUILD Ideal IN-CORE MODULE TABLE STARTED

**Reason:**

CA Ideal issues this message under CICS. The in-core module table is built whether CA Ideal programs were reformatted into load modules at the site. When load modules are not used, a dummy table is created. This message is informative only and has no consequences.

**Action:**

None.

#### IDAEPLTP05 - TASK TO BUILD Ideal IN-CORE MODULE TABLE COMPLETED

**Reason:**

CA Ideal issues this message under CICS. The in-core module table is built whether CA Ideal programs were reformatted into load modules at the site. When load modules are not used, a dummy table is created. This message is informative only and has no consequences.

**Action:**

None.

#### IDAEPLTP06 - MODULE DEFINITIONS WILL NOT BE RETRIEVED FROM DD

**Reason:**

The site options that were set dictate that no module definitions were retrieved from Datadictionary.

**Action:**

None.

#### IDAEPLTP07I - SITE OPTION DECLARES MODULES ALREADY DEFINED TO CICS

**Reason:**

The site options that were set dictate that AEPLTP will not be adding PPT entries for load modules.

**Action:**

None.

### IDAEPLTP08 - msgno.varies

**Reason:**

The text of this message varies, depending on operating system and CICS release.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDAEPLTP10 - Dictionary file is full

**Reason:**

One of the database files used by dictionary is full. This prevented the load-module global-storage table from being correctly created.

**Action:**

Ask the CA Ideal Administrator to execute a database CXX report to determine which files are full or nearly full. Use CA Datacom/DB utilities to expand these files. This requires that all current Datadictionary activity for the associated CA Datacom/DB Multi-User Facility be ended (including *all* batch and online CA Ideal).

### IDAEPLTP11 - Dictionary index is full

**Reason:**

The Datadictionary Index file is full. This prevented the load-module global-storage table from being correctly created.

**Action:**

Ask the CA Ideal Administrator to execute a database CXX report to determine which files are full or nearly full. Use CA Datacom/DB utilities to expand these files. This requires that all current Datadictionary activity for the associated CA Datacom/DB Multi-User Facility be ended (including *all* batch and online CA Ideal).

## IDAEPLTP12 - DATABASE interface is not active

**Reason:**

The CA Datacom/DB Multi-User Facility (MUF) is not available. Either MUF was not started or it was terminated. This has caused a failure of the CA Ideal PLTI task that loads the in-core table of load modules. Neither the task nor CA Ideal runs without MUF in service.

**Action:**

Bring MUF back into service using appropriate techniques from CA Datacom/DB. You can, at this point, also recycle the CICS partition to reinvoke the CA Ideal PLT task. If not, use the CICS service facility to RESTART any URTs the MUF failure closed. The building of the PLT in-core table is performed when a user first successfully signs on and enters a RUN command. This could cause a lengthy pause between the time the first user presses Enter and the time the user obtains a response from CA Ideal.

## IDAEPLTP13 - Database interface was interrupted. Restart system

**Reason:**

The CA Datacom/DB Multi-User Facility became active after CICS was started. This terminated the PLTI CICS task that builds the in-core table of available CA Ideal load modules.

**Action:**

Bring MUF back into service using appropriate techniques from CA Datacom/DB. You can, at this point, also recycle the CICS partition to reinvoke the CA Ideal PLT task. If not, use the CICS service facility to RESTART any URTs the MUF failure closed. The building of the PLT in-core table is performed when a user first successfully signs on and enters a RUN command. This could cause a lengthy pause between the time the first user presses Enter and the time the user obtains a response from CA Ideal.

## IDAEPLTP14 - INTERR: Datadictionary is not open

**Reason:**

The CA Datacom/DB User Requirements Table (file table) used to access Datadictionary files was not opened or was closed due to an invalid OPEN.

**Action:**

See your CA Ideal Administrator to determine the reason why the Datadictionary User Requirements Table (URT) is not open. The Administrator can consult the CICS JOBLOG output for appropriate database messages (when the partition is terminated), display the return codes from the CICS Service Facility in the problem CICS partition (and attempt to remedy the situation with the partition still up). See appropriate CA Datacom/DB and Datadictionary documentation for details.

### IDAEPLTP15 - Maximum number of Datadictionary users exceeded

**Reason:**

The maximum number of concurrent Datadictionary users was exceeded. A site-defined Datadictionary installation controls this option.

**Action:**

Ask the CA Ideal Administrator to reassemble your Datadictionary DDSYSTBO macro with a larger value for MAXUSRS.

### IDAEPLTP16 - Datadictionary detected database OPEN error

**Reason:**

A Datadictionary service request detected an error in an internal database call.

**Action:**

Use the first half of the return code (RC=) to look up the error number in the CA Datacom/DB error messages guide. Take action as appropriate to reopen the Datadictionary URT if needed or recycle the CICS partition.

### IDAEPLTP17 - INTERR: Datadictionary detected database error, RC=xx

**Reason:**

A Datadictionary service request detected an error in an internal database call.

**Action:**

Use the first half of the return code (RC=) to look up the error number in the CA Datacom/DB *Summary of Messages Guide*.



## IDAEPLTP21 - MODULE ENTITY entity-name VER version-number is not Version 1

**Reason:**

While building the in-core module table to identify which programs and panels are in module format, an inconsistency was found. The referenced MODULE Datadictionary entity occurrence has an entity name prefix of \$I. This implies that the module occurrence represents the modules CREATED or IDENTIFIED for a CA Ideal program or panel. However, all MODULE Datadictionary entity occurrences that CA Ideal created for that purpose are always version 1 and in PROD status. This module entity occurrence is not version 1. Consequently, this module is not placed in the in-core module table. Any programs or panels this MODULE Datadictionary entity occurrence represents are not loaded in module format. This problem should only occur if CA DDOL or some other non-CA Ideal mechanism was used to create the MODULE Datadictionary entity occurrence.

**Action:**

Using CA DDOL, delete the module entity occurrence. Do a CA Ideal CREATE or IDENTIFY to rebuild the Datadictionary entity occurrence. Execute the REFRESH command from CA Ideal to add the module to the in-core module table.

## IDAEPLTP22 - MODULE entity entity-name VER version-number not CREATED by Ideal

**Reason:**

While building the in-core module table to identify which programs and panels are in module format, an inconsistency was found. The referenced MODULE Datadictionary entity occurrence has an entity name prefix of \$I. This implies that the module occurrence represents the modules CREATED or IDENTIFIED for a CA Ideal program or panel. However, some attributes internal to the module entity occurrence indicate the module was not created by a CA Ideal CREATE MODULE or IDENTIFY MODULE command. Consequently, this module is not placed in the in-core module table. Any programs or panels this MODULE Datadictionary entity occurrence represents are not loaded in module format. This problem should only occur if CA DDOL or some other non-CA Ideal mechanism was used to create the MODULE Datadictionary entity occurrence.

**Action:**

Using CA DDOL, delete the MODULE entity occurrence. Do a CA Ideal CREATE or IDENTIFY to rebuild the Datadictionary entity occurrence. Execute the REFRESH command from CA Ideal to have the module added to the in-core module table.

## IDAEPLTP23 - MODULE entity module-name VER version-number is not in PROD status

**Reason:**

While building the in-core module table to identify which programs and panels are in module format, an inconsistency was found. The referenced MODULE Datadictionary entity occurrence has an entity name prefix of \$I. This implies that the module occurrence represents the modules CREATED or IDENTIFIED for a CA Ideal program or panel. However, all MODULE Datadictionary entity occurrences CA Ideal created for that purpose are always version 1 and in PROD status. This module entity occurrence is not in PROD status. Consequently, this module is not placed in the in-core module table. Any programs or panels this MODULE Datadictionary entity occurrence represents are not loaded in module format. This problem should only occur if DDOL or some other non-CA Ideal mechanism created the MODULE Datadictionary entity occurrence.

**Action:**

Using CA DDOL, delete the MODULE entity occurrence. Do a CA Ideal CREATE or IDENTIFY to rebuild the Datadictionary entity occurrence. Execute the REFRESH command from CA Ideal to have the module added to the in-core module table.

## IDAEPLTP24 - MOD module-name for entity sysid cannot be loaded

**Reason:**

A problem occurred while building the in-core table of programs and panels that are in module format. CICS cannot load a module for the specified CA Ideal program or panel. The probable cause is that the module is not in the CICS RPL (z/OS) or CICS LIBDEF search chain (VSE).

**Action:**

Resolve why CICS cannot load the module and then execute the REFRESH command from CA Ideal to add the module to the in-core module table.

## IDAEPLTP25 - MOD module-name for entity sys-id was not created by Ideal

**Reason:**

A discrepancy was discovered while building the in-core table of programs and panels that are in module format. The named module is supposed to be a module for the referenced CA Ideal panel or program. However, upon loading the module, it did not have the standard CA Ideal header expected in a CA Ideal created module.

**Action:**

Make the correct module available in the CICS RPL or appropriate load library. Then execute the REFRESH command from CA Ideal to add the module to the in-core module table.

### IDAEPLTP26 - MOD module-name for PGM pgm-name sys-id has date/time mismatch

**Reason:**

A discrepancy was discovered while building the in-core table of programs and panels that are in module format. The program compile date/time stamp in the loaded module is different from the date/time stamp in the corresponding Datadictionary MODULE entity occurrence.

**Action:**

The program was successfully added to the in-core module table, but ensure that the correct version of the program is in the RPL or appropriate load library.

### IDAEPLTP27 - MOD module-name for entity sys-id entity-name is for incorrect entity

**Reason:**

A discrepancy was discovered while building the in-core table of programs and panels that are in module format. The identification in the header of the loaded module indicates that the module is for a different program or panel than indicated in the corresponding Datadictionary MODULE entity occurrence.

**Action:**

Determine the discrepancy between the Datadictionary and the load library. Either place the proper modules in the module library or execute the DELETE MODULE and IDENTIFY MODULE commands so the Datadictionary reflects the modules actually in the module library. Then execute the REFRESH command from CA Ideal to add the module to the in-core module table.

## IDAEPROM01 - IDAEPROM02

### IDAEPROM01 - Program pgm-name ver PROD not found in Datadictionary

**Reason:**

The specified program cannot be found in the Datadictionary.

**Action:**

Check that the program is spelled correctly and the correct system was specified.

## IDAEPR0M02 - Program pgm-name not found in lib-name library

**Reason:**

The object module for program pgm-name cannot be found in the system library whose file-name is lib-name.

**Action:**

Make sure the program pgm-name was compiled and correct this condition if necessary. If the program was transported from another site, verify that the transport utility correctly transported the program in question. Retransport if needed. Check the SYSTEM entity and note if the object-library library-name was recently changed. Your site administrator might be in the process of migrating programs from the old library to the new one. Your system administrator normally should mark such a new SYSTEM to production only *after* the migration of programs was successfully completed. Try running the program later, after the migration is complete. If none of these cases fits your current situation, your VLS library might be corrupted. Contact your site administrator to verify the integrity of the library and have the administrator correct any problems noted.

## IDAEPSS01

### IDAEPSS01 - INTERR: PSS outputs ASSIGNED to same file name

**Reason:**

You can use the ASSIGN command before a batch RUN to direct batch reports to a file name other than the CA Ideal default (that is, the eight-character report-name). You can use the ASSIGN statement to perform the same function dynamically from a program RUN-unit, but it can be applied only before the first line of the designated REPORT is PRODUCed. The conflict indicated by the message means:

- The report being produced at the program and line number designated by the RUNLIST information was assigned inadvertently to the wrong file-name.
- Another report (possibly PRODUCed by another program in the RUN-unit) inadvertently used the same file name indicated by the RUNLIST.
- Another report directed to this file (possibly by another program in the RUN-unit) should have been ended by the statements RELEASE REPORT or RELEASE PGM (for subprograms) before beginning the report named by the error RUNLIST output.

**Action:**

Correct the errors and re-specify.

## IDAERCBP01

### IDAERCBP01 - Run Control Block exceeds 32K

**Reason:**

A large number of programs concurrently being loaded might exceed the limit for the run control block.

**Action:**

Use RELEASE PROGRAM when a loaded program is no longer needed.

## IDAERWDR01 - IDAERWDR10

### IDAERWDR01 - Maximum number of active reports exceeded

**Reason:**

A CA Ideal RUN-unit can have only 16 active concurrent outputs. Included in this count are the outputs:

RUNLIST (open for all CA Ideal RUN-units)

DEBUGLIST (open for all CA Ideal DEBUG/RUN-units)

You tried to open more than the maximum number of outputs simultaneously. This can be caused when reports that were processed (possibly in other subprograms of a RUN-unit) were not RELEASEd. This can also be true when a new subprogram (or new version of a subprogram) is added to a RUN-application that produces more reports than it did.

**Action:**

RELEASE programs and reports during execution of a complex application when their further use by the application is no longer required. If more than 16 simultaneous outputs are still required, CA Ideal cannot support the application. You must redesign the application to execute with fewer simultaneous reports.

## IDAERWDR02 - Maximum online sort record count exceeds maximum

**Reason:**

For sites that use the CA SORT online sort capability, this error indicates that the number of records that the report generated (indicated by the program line number where the RUNLIST error occurred) exceeded the installation maximum.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign onto the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online DISPLAY ERROR command is generally found at the bottom of the CA Ideal batch RUNLIST output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above, and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult the guide *CA Ideal Messages and Codes Guide* for additional information about the CA Ideal error message that displayed at the time of the error. If further analysis is needed, the administrator should consult the *Problem Determination Guide*.

## IDAERWDR03 - INTERR: SORT error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

See output generated by the SORT. In batch, this is normally available in the SYSOUT file, but can be assigned to another filename by your site systems staff. Obtain information about online sort as documented for such products. Make corrections in your program to assure that the error does not recur (where possible) and attempt to rerun.

#### IDAERWDR04 - Incorrect length on report work file buffer

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

#### IDAERWDR05 - Online SORT not allowed at this site

**Reason:**

The message is self-explanatory.

**Action:**

See your site administrator to assure that the online sort option was installed in CA Ideal and in your current CICS environment. If the online sort is not available at your site, perform the RUN in another environment where SORT is available (for example, batch).

#### IDAERWDR06 - Online sort requested by PGM compiled prior to Ideal 2.1

**Reason:**

The online sort capability was enabled for the CICS and CA Ideal partitions from which the RUN-unit was executed. The RUN invoked a program or subprogram that makes use of a sorted report, but the program was compiled in a previous release of CA Ideal that does not recognize the online sort capability.

**Action:**

To RUN the program online, recompile the program under CA Ideal r2.1. Otherwise, run the program in an environment where sorts are permitted.

## IDAERWDR07 - Report internal record size > 240 for online sort

**Reason:**

This is a restriction of the online sort capability. The report internal record size is a complex calculation that is recorded on your compile listing for each report produced in a program (EXD=Y option required).

**Action:**

The internal record for a report consists of:

- Internal CA Ideal report structure information
- Sort-keys
- Report/page heading information (excluding literals)
- Detail group information.

Decrease the complexity of the report, remove sort-indications on primary and secondary groups where possible, or run the program in an environment that does not invoke the online-sort capability (for example, batch).

## IDAERWDR09 - INTERR: Internal error on dummy file #file-number

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Check the job log for operating system errors and remove any external problems caused by storage medium errors or operating system errors (for example, move the location of batch sort files to avoid bad tracks on disk). Resubmit the job. If error persists, call CA Technical Support.

## IDAERWDR10 - SORT not allowed at this site under CICS

**Reason:**

The message is self-explanatory.

**Action:**

See your site administrator to assure that the online sort option was installed in CA Ideal and in your current CICS environment. If the online sort is not available at your site, perform the RUN in another environment where SORT is available (for example, batch).



## IDAETDVV01 - IDAETDVV28

### IDAETDVV01 - DOS sequential DVW BLOCKSIZE is zero

**Reason:**

The DOS sequential DVW executed at RUN-time was assigned an invalid block size. The block size used at run-time is originally taken from the cataloged DVW by the CA Ideal compiler. It can be altered in the program object through the command *ALTER PROGRAM* and can be temporarily assigned by CA Ideal through the command: *ASSIGN DVW*.

Normally, a DVW with a block size of zero should not be accepted by CA Ideal's CATALOG DVW processor. The command parsers for *ALTER PROGRAM ASSIGN DVW* should reject the use of zero as a BLKSIZE operand.

**Action:**

ASSIGN the block size to the correct value on a temporary basis, alter the block size in the program object on a permanent basis. If a program is stored in your system as a load module, the MODULE must be CREATED again with the ALTERed program. See the CA Ideal *Administration Guide* for details. Optionally, alter the DVW, either in CA Ideal (for an unmodelled DVW) or in dictionary (for a DVW modelled in Datadictionary), and use the command *CATALOG DVW* to make the new DVW block size available to CA Ideal.

### IDAETDVV02 - DOS sequential DVW BLOCKSIZE not a multiple of RECORD size

**Reason:**

The DOS sequential DVW executed at RUN-time was assigned an invalid block size. The block size used at run-time is originally taken from the cataloged DVW by the CA Ideal compiler. It can be altered in the program object through the command *ALTER PROGRAM* and can be temporarily assigned by CA Ideal through the command *ASSIGN DVW*.

Normally, a DVW with a block size of zero should not be accepted by CA Ideal's CATALOG DVW processor. The command parsers for *ALTER PROGRAM ASSIGN DVW* should reject the use of zero as a BLKSIZE operand.

**Action:**

ASSIGN the block size to the correct value on a temporary basis, alter the block size in the program object on a permanent basis. If a program is stored in your system as a load module, the MODULE must be CREATED again with the ALTERed program. See the CA Ideal *Administration Guide* for details. Optionally, alter the DVW, either in CA Ideal (for an unmodelled DVW) or in dictionary (for a DVW modelled in Datadictionary), and use the command *CATALOG DVW* to make the new DVW block size available to CA Ideal.

### IDAETDV03 - DOS sequential DVW DEVICE is invalid

**Reason:**

The DOS sequential DVW executed at RUN-time was assigned an invalid DEVICE type. The DEVICE type used at run-time is originally taken from the cataloged DVW by the CA Ideal compiler. It can be altered in the program object through the command *ALTER PROGRAM* and can be temporarily assigned by CA Ideal through the command *ASSIGN DVW*.

Normally, a DVW with an invalid DEVICE should not be accepted by CA Ideal's CATALOG DVW processor. The command parsers for ALTER PROGRAM and ASSIGN DVW should reject the use invalid DEVICE types.

**Action:**

ASSIGN the DEVICE to the correct value on a temporary basis, alter the DEVICE in the program object on a permanent basis. If a program is stored in your system as a load module, the MODULE must be CREATED again with the ALTERed program. See the CA Ideal *Administration Guide* for details. Optionally, alter the DVW, either in CA Ideal (for an unmodelled DVW) or in dictionary (for a DVW modelled in Datadictionary), and use the command *CATALOG DVW* to make the new DVW DEVICE available to CA Ideal.

### IDAETDV04 - Sum of element lengths exceeds record length for VSAM/T DVW

**Reason:**

This normally cannot occur and indicates internal problems with the RUN-time software or with the CATALOG DVW processor. In the case of environment corruption (for example, storage violations, hardware or DASD problems), this could simply be a symptom of the underlying systems problem.

**Action:**

If you suspect system problems occurred at the same time that the program was running, reRUN the program when the system problems have cleared up. If the problem persists, reCATALOG the DVW and reCOMPILE related programs. If the problem still persists, call CA Technical Support. Refer to the *Problem Determination Guide* to prepare information for this call.

## IDAETDVV05 - CADATACOM VSAM/Transparency record length error

**Reason:**

A CA Datacom/DB DVW uses the CA Datacom Database Transparency Option for VSAM compression exit (see the appropriate CA Datacom documentation for specifics). The DVW has an ODO variable-length structure. The length of the record just accessed exceeds the maximum length recorded in the CXX for the associated TABLE. This situation can arise in different ways:

- The TABLE for the CA Datacom/DB DVW was altered and CATALOGED in the CA Datacom/DB CXX file. The corresponding change in CA Ideal must be reflected by issuing the command *CATALOG DVW* in CA Ideal for all related CA Ideal DVWs on this table. All associated programs must be recompiled.
- Multiple versions of the DVW in TEST and PROD status and different versions of the DVW have different element (or key) lengths for identically named elements (keys). The current program was compiled with one version, but RUN with a DVW with a different length element (using the ALTER or ASSIGN command before RUN).

**Action:**

- CATALOG all related DVWs in CA Ideal for the changed TABLEs and recompile existing related programs before attempting to RUN with an altered database.
- If element lengths were inadvertently altered in CA Datacom/DB in different versions of the DVW, alter CA Datacom/DB definitions of the TABLE so that the element lengths between versions correspond; or else use different versions of the same program to operate against different versions of the same DVW. Use the commands ASSIGN and ALTER on a single program to dynamically specify a version-DBID where element or key length changes were made.

## IDAETDVV06 - VSAM OPEN error: record or key length invalid

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDVV07 - VSAM component type unsupported

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV08 - VSAM component length error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV09 - VSAM non-numeric RBA/RRN component

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV10 - INTERR: Invalid compare rules for VSAM key value

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV11 - Second buffer missing in RESUME BROWSE operation

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV12 - Current record could not be reread in RESUME BROWSE operation

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV13 - INTERR: 2nd buffer missing in CICS VSAM GET-NEXT operation

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV14 - ESDS record cannot be deleted via IBM access methods services

**Reason:**

This is a restriction on IBM VSAM ESDS clusters. Logical deletes from a VSAM ESDS cluster must be managed through a user-defined delete-flag defined in the user's record. Physical deletion of ESDS records would destroy the integrity of RBA addresses in the file.

**Action:**

Normally, the CA Ideal compiler or CA Ideal DVW verification detects this error at RUN-time and a different error is issued. By misinforming CA Ideal about the true access method used, it might be possible for this error to occur. Call CA Technical Support.

### IDAETDV15 - INTERR: PGM with DVC never located--VSAM BROWSE termination

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDV16 - INTERR: 2nd buffer missing in VSAM reread for update

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDV17 - INTERR: Unknown VSAM services error format

**Reason:**

CA Ideal detected an unknown VSAM return code. This can be due to an IBM enhancement to the access method for which CA Ideal was not prepared. Obtain the PTF level for your operating system and for VSAM in particular. If your operating system or VSAM access was modified to accommodate other software installed at your site, indicate the software vendor, the name of the product, and software support levels for the product as installed at your site.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV18 - VSAM services unexpected return code

**Reason:**

CA Ideal detected an unknown VSAM return code. This can be due to an IBM enhancement to the access method for which CA Ideal was not prepared. Obtain the PTF level for your operating system and for VSAM in particular. If your operating system or VSAM access was modified to accommodate other software installed at your site, indicate the software vendor, the name of the product, and software support levels for the product as installed at your site.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV19 - Ideal access to VSAM not installed

**Reason:**

VSAM access is an extra-cost option that you can order from your site's local CA sales representative. The command `@I$INTERNAL STATUS` displays the options that are currently installed in your CA Ideal partition.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV20 - \$ADVSAM INQUIRE function failed

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVV21 - VSAM position block overflows stack entry

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDV22 - AEDVWVSM added but not in SCF CVT

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDV23 - Maximum VSAM open blocks exceeded

**Reason:**

A RUN-unit accessed too many VSAM files for CA Ideal to accommodate. This message applies to all programs and subprograms called since the beginning of the RUN.

**Action:**

Consider separating the application into several simpler applications that access fewer VSAM files throughout the life of the RUN.

- You can accomplish the transfer between these simpler applications in the online CICS environment by transparent signon between separate transactions, one transaction for each of the simpler applications.
- Sequential processing of separate RUNs in general are more efficient than a single program designed to perform a single process.

### IDAETDV24 - AEDVWSTK added but not in SCF CVT

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.



## IDAETDVV25 - Maximum nested DVWs exceeded

**Reason:**

Dataview nesting occurs explicitly in a program when one FOR construct or EXEC SQL is executed in the scope of another FOR construct (whose execution is not complete). Dataview nesting can occur implicitly when a subprogram is CALLED in the scope of a FOR construct and the subprogram executes a FOR construct or EXEC SQL. The current application exceeded the internal limits for DVW nesting.

**Action:**

Consider restructuring your program to perform FOR constructs one after the other rather than nesting FOR constructs more deeply in one another. Remember that data from a CA Ideal DVW are accessible to CA Ideal for non-update operations after the ENDFOR, so there is no real need to maintain an active nesting for input-only data.

## IDAETDVV26 - ODO field not found in VSAM variable-occurrence record FAT

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

## IDAETDVV27 - Internal system error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign onto the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online DISPLAY ERROR command is generally found at the bottom of the CA Ideal batch RUNLIST output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above, and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

For more information about the CA Ideal error message that might display at the time of the error, see the CA Ideal *Messages and Codes Guide and Problem Determination Guide*.

### IDAETDVV28 - I/O error during sequential file read

**Reason:**

I/O error was detected by VPE reading sequential file.

**Action:**

Check if DD statement (z/OS) or ASSIGN card (VSE) was correctly coded.

## IDAETDVW01 - IDAETDVW26

### IDAETDVW01 - INTERR: Expected CLOSE SQL string not found

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDVW02 - INTERR: T-code error for CADATACOM or IBM-DB2 DVW

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDVW03 - INTERR: T-code error at position nnnn

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDVW04 - Discrepancy in element length for CADATACOM DVW

**Reason:**

- The TABLE for the CA Datacom/DB DVW was altered and CATALOGED in the CA Datacom/DB CXX file. The corresponding change in CA Ideal must be reflected by issuing the command *CATALOG DVW* in CA Ideal for all related CA Ideal DVWs on this table. Recompile all associated programs.
- Multiple versions of the DVW in TEST and PROD status and different versions of the DVW have different element (or key) lengths for identically named elements (keys). The current program was compiled with one version, but RUN with a DVW with a different length element (using the ALTER or ASSIGN command before RUN).

**Action:**

- CATALOG all related DVWs in CA Ideal for the changed TABLEs and recompile existing related programs before attempting to RUN with an altered database.
- If element lengths were inadvertently altered in CA Datacom/DB in different versions of the DVW, alter CA Datacom/DB definitions of the TABLE so that the element lengths between versions correspond or else use different versions of the same program to operate against different versions of the same DVW. Do not use the commands ASSIGN and ALTER on a single program to dynamically specify a version-DBID where element or key length changes were made.

### IDAETDVW05 - Discrepancy in key length for CADATACOM DVW

**Reason:**

- The TABLE for the CA Datacom/DB DVW was altered and CATALOGED in the CA Datacom/DB CXX file. The corresponding change in CA Ideal must be reflected by issuing the command *CATALOG DVW* in CA Ideal for all related CA Ideal DVWs on this table. Recompile all associated programs.
- Multiple versions of the DVW in TEST and PROD status and different versions of the DVW have different element (or key) lengths for identically named elements (keys). The current program was compiled with one version, but RUN with a DVW with a different length element (using the ALTER or ASSIGN command before RUN).

**Action:**

- CATALOG all related DVWs in CA Ideal for the changed TABLEs and recompile existing related programs before attempting to RUN with an altered database.
- If element lengths were inadvertently altered in CA Datacom/DB in different versions of the DVW, alter CA Datacom/DB definitions of the TABLE so that the element lengths between versions correspond or else use different versions of the same program to operate against different versions of the same DVW. Do not use the commands ASSIGN and ALTER on a single program to dynamically specify a version-DBID where element or key length changes were made.

IDAETDVW06 - INTERR: Expected OPEN SQL string not found

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

IDAETDVW07 - INTERR: Expected SQL string not found

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

IDAETDVW08 - \$UPDATE T-code internal error 1

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDWW09 - \$UPDATE T-code internal error 2

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW10 - INTERR: Unexpected "not found" condition for SQL DVW UPDATE

**Reason:**

During a FOR construct execution of an SQL DVW, *UPDATE CURRENT OF CURSOR* was executed, and the condition SQLCODE=100 was detected. This should never be the case because of DBMS locking mechanisms.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW11 - INTERR: Expected INSERT SQL string not found

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDAETDWW12 - INTERR: Illegal DELETE operation attempted

**Reason:**

The DVW named in the CA Ideal RUNLIST output for this message cannot be the subject of a DELETE operation. Normally, the compiler catches this condition. It should not occur at RUN-time. However, if the TABLE or VIEW that underlies the DVW was altered since the program was last compiled, the DBMS can recognize a condition about which the CA Ideal program was not informed. Other integrity problems could also cause this error.

**Action:**

Ensure the integrity of the DVW and the program. If necessary, reCATALOG the DVW in CA Ideal and recompile the program. If the problem persists, call CA Technical Support. Consult the CA Ideal *Problem Determination Guide* to prepare information about this problem.

## IDAETDWW13 - INTERR: Unexpected "not found" condition for SQL DVW DELETE

**Reason:**

During execution of a FOR construct for an SQL DVW, *DELETE CURRENT OF CURSOR* was executed, and the condition SQLCODE=100 was detected. This should never be the case because of DBMS locking mechanisms.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDAETDWW14 - Global storage DVW buffer vanished

**Reason:**

An unexpected or unusual condition (possibly a storage violation) terminated a CA Ideal command or run-time application.

**Action:**

Check the CICS error log. Contact CA Technical Support. Obtain information illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW15 - Maximum active updateable DVWs exceeded

**Reason:**

Over 254 updateable DVWs are currently nested and pending update in the current application. CA Ideal must store initial values and updated values for updateable DVWs that makes simultaneous nested updates extremely expensive.

**Action:**

Consider restructuring your program to perform FOR constructs one after the other, rather than nesting FOR constructs more deeply in one another. Remember that data from a CA Ideal DVW are accessible to CA Ideal for non-update operations after the ENDFOR, so there is no real need to maintain an active nesting for input-only data.

### IDAETDWW16 - DVW stack entry still active

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW17 - INTERR: Expected CLOSE SQL string not found

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW18 - DVW stack synchronization error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW19 - Ideal access to CADATACOM not installed

**Reason:**

Access to more than one DBMS simultaneously is an extra-cost option that you can order from your site's local CA sales representative. The command *@I\$INTERNAL STATUS* displays the options that are currently installed in your CA Ideal partition.

**Action:**

Verify the successful installation of the CA Datacom/DB option. Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW20 - INTERR: Invalid CADATACOM/DB OPEN error, RC=return-code

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

This is an CA Datacom/DB error. Consult the CA Datacom/DB *Messages and Codes Guide* and other appropriate CA Datacom/DB documentation. If necessary, call CA Datacom/DB Technical Support.

### IDAETDWW21 - Ideal access to CADATACOM not installed

**Reason:**

Access to more than one DBMS simultaneously is an extra-cost option that you can order from your site's local CA sales representative. The command *@I\$INTERNAL STATUS* displays the options that are currently installed in your CA Ideal partition.

**Action:**

Verify the successful installation of the CA Datacom/DB option. Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETDWW22 - Ideal access to CADATACOM CBS is disabled

**Reason:**

CA Ideal access to CA Datacom/DB Compound Boolean Selection facility is required. The copy of CA Datacom/DB where CA Ideal was attached is inappropriately configured.



**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign onto the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online *DISPLAY ERROR* command is generally found at the bottom of the CA Ideal batch *RUNLIST* output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult the CA Ideal *Messages and Codes Guide* for additional information about the CA Ideal error message that displays at the time of the error. If further analysis is needed, the administrator should consult the CA Ideal *Problem Determination Guide*.

## IDAETDWW23 - Invalid DB2 PREPARE or EXECUTE IMMEDIATE SQL detected

**Reason:**

CA Ideal is executing in SQL mode MIXED and executed a *PREPARE* or *EXECUTE SQL* statement to execute SQL access in dynamic SQL. The SQL string passed to the DBMS was rejected with *SQLCODE=-198*, indicating that SQL generated by (or allowed to pass the compiler in) CA Ideal is invalid.

**Action:**

If the statement is a CA Ideal FOR construct, the CA Ideal compiler generated invalid DB2 SQL. Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

If the statement is a user-coded EXEC SQL, verify that IBM DB2 can execute the SQL. If not, modify the SQL. If so, notify CA Technical Support.

### IDAETDVW24 - CBS internal error, CADATACOM RC=91-return-code

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVW25 - INTERR: Invalid FAT offset in Expansion/Compression Table

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETDVW26 - GSETL/GETIT in use

**Reason:**

Informational message to indicate a batch run is using the Datacom/DB native commands for performance benefits.

**Action:**

Verify that GSETL/GETIT is desired for the application. If not, the URT can be modified, so that GSETL/GETIT will not be used. Refer to CA Ideal for CA Datacom *Administration Guide* regarding sequential processing with Datacom/DB native access.

## IDAETERR01 - IDAETERR95

### IDAETERR01 - Invalid numeric value

**Reason:**

A non-numeric item was encountered during RUN-time when a numeric item was expected. This condition can occur when:

- An item is being SET or MOVED to a numeric field or an ADD or SUBTRACT statement is executed
- A FOR construct evaluates a WHERE clause for a numeric field
- A LIST or NOTIFY statement attempts to list a numeric field
- Invalid data was encountered in evaluating an expression and data in the source field (named by the LIST ERROR output) is not in the expected numeric format. This can happen legitimately, particularly if the field in question participates in a REDEF by an alpha field.

**Action:**

Check the program logic:

- Use the \$NUMERIC function to test for valid numeric values in procedural SET, MOVE, ADD, SUBTRACT statements.
- If a field can be alphanumeric or numeric, phrase WHERE clauses in terms of the alphanumeric equivalent. You might need to introduce alphanumeric redefinitions of numeric fields in the dataview to accommodate such alphanumeric testing.
- If a field can be alphanumeric or numeric, LIST and NOTIFY do not convert alphanumeric data (for example, spaces) into numeric equivalents. You might need to introduce additional logic (by testing with the \$NUMERIC function on the field in question) or to introduce alphanumeric redefinition of the numeric field and to employ the alpha version of the field in LIST or NOTIFY statements.
- Correct invalid data if present. Determine the reason for the invalid numeric data encountered and make appropriate changes.

### IDAETERR02 - Numeric overflow

**Reason:**

Too many significant positions exist for the result field.

**Action:**

Check the program logic or increase the integer places of the receiving numeric field.

### IDAETERR03 - Invalid square root of negative number

**Reason:**

You tried to derive the square root of a negative number.

**Action:**

Check the logic of the program and its input data and re-specify.

### IDAETERR04 - Invalid conversion of negative number to unsigned

**Reason:**

You tried to store a negative result in a field specified as unsigned.

**Action:**

Check the logic of the program and re-specify.

### IDAETERR05 - Invalid divide by zero

**Reason:**

You tried to divide by zero.

**Action:**

Check the logic of the program and its input data and re-specify.

### IDAETERR06 - Invalid exponent

**Reason:**

You specified an invalid exponent, for example, one that is not a numeric integer value or that exceeds 999.

**Action:**

Check the logic of the program and its input data and re-specify.

### IDAETERR07 - Invalid reference of field

**Reason:**

Check the program logic:

- A dataview field was referenced either before a FOR statement (for that dataview) or after a DELETE statement (for that dataview).
- A parameter was referenced in a called program that has no corresponding data item in the calling program's CALL statement.

**Action:**

Check the logic of the program or the number of parameters passed from a calling program.

### IDAETERR08 - Invalid update of field

**Reason:**

- A dataview field was updated after the FOR construct was exited.
- A dataview field was updated in a FOR construct for which the NO UPDATE clause was specified.
- A dataview field was updated in a dataview for which the update is denied in the dataview definition (shows as UPD=NO on the DISPLAY DVW command).

**Action:**

Correct the condition in your program that caused the error and recompile.

### IDAETERR09 - Unmatched parameter

**Reason:**

A data item in a CALL statement has no corresponding called program parameter.

**Action:**

Specify fewer data items on the CALL statement or increase the number of parameters defined to the subprogram.

## IDAETERR10 - Parameter input/update error

**Reason:**

A data item specified as INPUT in the calling program corresponds to a parameter specified as UPDATE in the called program.

**Action:**

Make sure that INPUT parameters on a CALL statement relate to INPUT parameters in the called subprogram.

## IDAETERR11 - Parameter attribute error

**Reason:**

- Structure of data items and corresponding parameters must be the same.
- Precision of numeric data items must be identical if identical matching is specified in the subprogram.
- Length of any data item must not exceed the length of its corresponding parameter if the subprogram uses dynamic matching; and must be identical if the subprogram specifies identical-matching.
- The number of occurrences for a data-item must not exceed the declared number of occurrences in the parameter if dynamic matching is used; and must be identical if identical-matching is specified.
- DEPENDING ON field must occupy same relative position.
- Use only a single alphanumeric level-1 PARAMETER item when a program accepts a parameter from the RUN command.

**Action:**

Review the rules for subprogram parameter matching as documented in the CA Ideal *Creating Programs Guide* to make sure the parameter attributes are similar.

## IDAETERR13 - Invalid subscript

**Reason:**

A subscript must be numeric, greater than zero, and less than or equal to the number of occurrences of the field.

**Action:**

Check the logic of the program and re-specify.

## IDAETERR14 - Invalid "DEP ON" value

**Reason:**

The value of the DEPENDING ON field must be numeric, greater than one, and less than or equal the number of occurrences of the field.

**Action:**

Check the logic of the program and re-specify.

## IDAETERR15 - Mismatch on value of GROUP item OCCURS

**Reason:**

In a MOVE BY NAME or POSITION, the number of occurrences in all array sub-structures must match identically between the sending and receiving groups.

Normally, this error is caught at compile time. However, when the sending group is a program parameter field accepted under the dynamic matching rule and the receiving field is a structure with fixed occurrence count, a mismatch could occur at run-time when fewer than the declared number of occurrences are passed to the called-program parameter. A similar error can occur with a receiving parameter field and a fixed-occurrence sending field.

A similar problem can occur when sending and receiving fields contain *DEP ON identifier-name* array structures, and MOVE BY NAME fails to transfer the identifier-name referenced.

**Action:**

You can take several courses of action to alleviate a problem due to dynamic occurrence mismatch:

- Use identical matching to assure that a fixed number of occurrences always occur in the parameter passed to the called program.
- Determine the actual number of occurrences in the parameter structure that caused the error. Move the parameter structure into a variable occurrence structure that employs DEP ON identifiers in the structure. Preload the occurs-depending-on (ODO) counts before the move, so that structural counts match between named fields, then employ MOVE ... BY NAME.

- Determine the actual number of occurrences in the parameter structure that caused the error. Select one of several appropriate statements in your program that match the actual occurrences in the parameter source/target field:

```
MOVE ... BY POSITION
MOVE ... BY NAME
```

- Avoid MOVEs between fixed-occurrence groups and dynamic-occurrence parameter groups. Substitute moves between dynamic parameter groups that share the same occurrence counts. To alleviate a problem due to non-transferred DEP ON identifiers in *MOVE BY NAME*:

Assure that the structures use identical names for all occurrence counts in both sending and receiving structures.

Replace variably-occurring structures with fixed-occurring structures that do not require transfer of the occurrence identifiers.

## IDAETERR16 - Invalid SUBSTRING START or LENGTH

**Reason:**

The substring START value must be greater than zero. The LENGTH must be zero or positive.

**Action:**

Check the logic of the program and re-specify.

## IDAETERR17 - DVW error

**Reason:**

CA Datacom/DB returned an invalid status code. This status-code carries information about the condition that caused the error.

**Action:**

Review the contents of \$ERROR-DVW-STATUS and check the CA Datacom/DB Summary of Messages guide. If the status code begins with the letter I, refer to the CA *Ideal Programming Reference Guide* under \$ERROR-DVW-STATUS for the meaning of the status code.



## IDAETERR18 - Invalid "QUIT" or "PROCESS NEXT"

**Reason:**

- The program attempted to QUIT a (labelled) structure that was not being executed.
- The program attempted to PROCESS NEXT a (labelled) structure that was not executing.
- The program attempted to PROCESS NEXT applied to the label of a FOR construct, but the WHEN NONE sub-structure of the FOR was executed.
- The program ERROR procedure was executing. Due to a run-time error in the ERROR procedure itself (\$ERROR-PROC='ERROR'), the program no longer understands that it was executing the low-level procedure named by the QUIT or PROCESS NEXT statement (\$ERROR-NAME).

**Note:** If the error occurs on the first record, runtime gives an IQP error. But if the error was on the subsequent record, then PROCESS NEXT continues correctly. This is because the compiler generates DOIL T-code with FFFF as the offset of the Repeat branch. The first iteration gets FFFF as the repeat stack entry. When the first iteration is successful, the STKREP T-code sets the repeat stack entry to the correct value and later, PROCESS NEXT works correctly.

**Action:**

Alter program logic to assure that the implicit or explicit label employed by the QUIT and PROCESS NEXT statements is actually being executed when the statement that caused the error is executed. Assure that PROCESS NEXT is never executed on a FOR construct if the WHEN NONE condition is sensed. In an ERROR procedure, analyze carefully whether predecessor errors altered the flow of control. Correct the predecessor errors or correct the logic of the ERROR procedure so that execution can proceed smoothly.

## IDAETERR19 - Invalid PROCEDURE reentry

**Reason:**

You tried to DO a procedure that is currently active.

**Action:**

Check the logic of the program and re-specify.

## IDAETERR20 - Invalid attempt to CALL or RELEASE an active program

**Reason:**

You tried to CALL or RELEASE a program that is currently active. This could also be an invalid attempt to INITIATE a program in a batch run.

**Action:**

Check the logic of the program and re-specify.

## IDAETERR21 - Invalid nested "FOR" for same DVW

**Reason:**

A FOR construct for a dataview cannot execute in the logical scope of another FOR construct of the same dataview.

**Action:**

Check the logic of the program and re-specify.

## IDAETERR22 - Non-Ideal program not in load library

**Reason:**

In batch, a non-CA Ideal program must reside in one of the STEPLIB files defined for the CA Ideal execution. For CICS, a non-CA Ideal program must reside in one of the DFHRPL files defined to CICS. In addition, the CICS administrator must generate a PPT entry for the non-CA Ideal program to be adequately defined to the CICS environment.

**Action:**

Check that the non-CA Ideal program being CALLED is properly defined to the run-time environment.

## IDAETERR24 - Invalid DELETE

**Reason:**

A DELETE dataview statement was executed that is not in the logical scope of a FOR EACH/FIRST/ANY construct.

**Action:**

Check the logic of the program and re-specify.

### IDAETERR26 - Invalid PNL reference in batch RUN

**Reason:**

Panels cannot be transmitted in batch.

**Action:**

Run the program online or be sure not to execute a TRANSMIT statement in batch.

### IDAETERR27 - Invalid sequential DVW read on-line

**Reason:**

For a sequential file dataview, FOR NEW is the only FOR construct that can be used online.

**Action:**

Run the program in batch.

### IDAETERR28 - INTERR: Cover macro error

**Reason:**

An internal CA Ideal cover macro was incorrectly assembled. Normally, this occurs when a macro change occurred but a program that employs the macro was not reassembled. It can also occur when users employ an incompatible mixture of software libraries in their CA Ideal environment.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign onto the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

Obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online DISPLAY ERROR command is generally found at the bottom of the CA Ideal batch RUNLIST output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above, and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult the CA Ideal *Messages and Codes Guide* for additional information about the CA Ideal error message that displays at the time of the error. If further analysis is needed, the administrator should consult the CA Ideal *Problem Determination Guide*.

## IDAETERR29 - Input DATE or TIME has invalid value

### Reason:

You specified an invalid date or time for the \$DATE or \$TIME function.

### Action:

For the \$TIME function, check the following:

- The TIME operand must contain six digits in alphanumeric format.
- The TIME operand must be in the form HHMMSS, where HHMMSS can be from 000000 to 240000. In this range, SS can be from 00 to 59, MM can be from 00 to 59, and HH can be from 00 to 24.
- The time is based on a 24-hour clock that starts on 000000 (midnight), continues through 235959. 240000 is also accepted as representing midnight.

For the \$DATE function, check the following:

- The DATE operand must contain six digits in alphanumeric format.
- The DATE operand must be in the form YYMMDD, where YYMMDD can be from 000101 to 991231. In this range, YY can be from 00 to 99, MM can be from 00 to 12, and DD can be from 01 to 31. The maximum value for DD depends on the value of MM and YY to require a date that can actually occur. If MM is 02, and YY is a multiple of 4, then DD cannot exceed 29. If MM is 02, and YY is not a multiple of 4, then DD cannot exceed 28.
- The date-pattern might not require use of the YY, MM, or DD parts of the specified date to create the date format. Only the parts of the date that are actually required by the date-pattern is edited for validity.

### Example

`$DATE ('YY',DATE='85XXXX')` is valid

`$DATE ('MM',DATE='85XXXX')` is in error

### IDAETERR30 - ASSIGN DBID not allowed when DVW is active

**Reason:**

An ASSIGN statement for a dataview can only be issued outside the scope of a FOR statement that references the dataview.

**Action:**

Check the logic of the program and re-specify.

### IDAETERR31 - ASSIGN RPT not allowed when RPT is active

**Reason:**

Output lines already generated for this report must be released with the following statement:

RELEASE REPORT report-name before an ASSIGN statement can successfully execute. For CA Ideal reports, this means that one or more PRODUCE statements were executed for the report during the RUN before encountering the ASSIGN statement that caused the error. For the special RUNLIST report, this means that one or more CA Ideal errors were logged or that one or more LIST statements were executed before encountering the ASSIGN statement.

**Action:**

If no output was intentionally PRODUCed or LISTed for the report, rearrange program logic so that the inadvertent PRODUCE or LIST statements are executed after the ASSIGN statement. If report output was intentionally generated before the ASSIGN statement was executed, a RELEASE REPORT statement must be executed before the ASSIGN can be successfully performed.

### IDAETERR32 - ASSIGN RPT DISPOSITION must be KEEP, HOLD or RELEASE

**Reason:**

The alphanumeric field referenced in an ASSIGN RPT DISPOSITION clause does not contain KEEP (or KEE), HOLD (or HOL), or RELEASE (or REL).

**Action:**

Check the logic of the program and re-specify.

### IDAETERR33 - DBCS DETACH CANNOT BE DONE

**Reason:**

You tried to detach a field that does not contain DBCS data.

**Action:**

Use the \$HEX function to verify the contents of the field.

### IDAETERR34 - ASSIGNed RPT DATE is invalid

**Reason:**

The assigned report date exceeds seven digits or is not an integer.

**Action:**

Change the ASSIGN statement to specify a report date between 0 and 65535, that is, between years 1901 and 2080.

### IDAETERR35 - ASSIGNed RPT PAGE NUMBER not in range 1 to 99,999

**Reason:**

The assigned report page size is not in the range 1-99,999 or is not an integer.

**Action:**

Change the ASSIGN statement to specify an integer page number between 1 and 99,999 inclusive.

### IDAETERR36 - ASSIGNed RPT PAGE SIZE not in range 1 to 250

**Reason:**

The assigned report page size is not in the range 1-250.

**Action:**

Change the ASSIGN statement to specify a page size between 1 and 250 inclusive.

### IDAETERR37 - INTERR: \$PLAN cannot be altered in an Ideal/DB2 logical unit of work

**Reason:**

This is an IBM/DB2 or ANSI SQL limitation. Consult the appropriate documentation for further information.

**Action:**

Correct the errors and re-specify.

### IDAETERR40 - Invalid HEX-TO-CHAR field

**Reason:**

The hexadecimal input field contains an uneven number of characters or one of the characters is not in the range 0-9 or A-F.

**Action:**

Review the \$HEX-TO-CHAR parameter to insure that the field meets these specifications.

### IDAETERR41 - PAD length violates internal limits

**Reason:**

The result length of a \$PAD function is less than zero or greater than the internal limit.

**Action:**

Review the \$PAD function and check the length operand. If the \$PAD uses a numeric expression as the length operand, you are guaranteed a maximum internal pad length equal to the original string length plus 256. If the specified length exceeds this, a run-time error occurs.

### IDAETERR42 - Input Date not positive integer

**Reason:**

The date supplied to \$DATE or \$INTERNAL-DATE in a numeric literal or field is not a positive integer. This error does not refer to a date-type field, nor to a MONTH=,DAY=,YEAR= type of date specification.

**Action:**

Review the input date parameter of the \$DATE or \$INTERNAL-DATE function.

### IDAETERR43 - DATE: format has invalid characters

**Reason:**

The specified date format (output pattern) of a \$DATE function contains unrecognized uppercase alphabets (for example, uppercase characters that are not one of the accepted formats such as M, MM, MONTH, LCMONTH, DD, and so on) or the format contains no valid pattern (for example, all literals). See the *CA Ideal Programming Reference Guide*.

**Action:**

Review the date format for misspellings or other invalid uppercase alphabetic characters (A-Z).

### IDAETERR44 - DATE: format too long

**Reason:**

The specified date format (output pattern) of a \$DATE function exceeds 30 characters in length.

**Action:**

Supply a date format of 30 characters or less. You can use two calls to \$DATE to construct a longer result if necessary. The result is permitted to exceed the format length; that is, SEPTEMBER is longer than the format specification MONTH.

### IDAETERR45 - DATE: weekday invalid

**Reason:**

A \$VERIFY-DATE function found a WEEKDAY specification is invalid because:

- Input date contains two different weekday specifications
- Input date contains an unrecognized weekday specification (no match to site-defined weekday table was found)
- Input date contains a weekday that does not agree with the month, day, and year specified

**Action:**

Review the parameters of \$VERIFY- DATE, checking for spelling mistakes and invalid date specifications.

### IDAETERR46 - DATE: month invalid

**Reason:**

A date function found a month specification is invalid because:

- A non-digit was found in a MM specification
- Input date contains two different month specifications (any non-equal combinations of M, MM, MONTH, LCMONTH, MON, and LCMON)
- Input date contains an unrecognized month specification (no match to site-defined month table was found)
- Input date contains a DDD specification (day 1-366) but no valid year specification, so the month cannot be determined

**Action:**

Review the input-date parameter of the date function in error.



### IDAETERR47 - DATE: day invalid

**Reason:**

A date function found a day specification is invalid because:

- A non-digit was found in a DD specification
- Input date contains two different day specifications (any non-equal combinations of D and DD)
- Input date contains a DDD specification (day 1-366) but no valid year specification, so the day of the month cannot be determined

**Action:**

Review the input-date parameter of the date function in error.

### IDAETERR48 - DATE: year invalid

**Reason:**

A date function found a year specification is invalid because:

- A non-digit was found in a YY or YEAR specification
- Input date contains two different year specifications (any non-equal combinations of YY and YEAR)

**Action:**

Review the input-date parameter of the date function in error.

### IDAETERR49 - DATE exceeds internal limits

**Reason:**

A CA Ideal internal-date field is outside the date range:

January 1, 2000 BC thru December 31, 4000 AD For example, the internal-date computed by your program has a value that is outside the numeric range  $-730485 \leq \text{internal-date} \leq 1460970$ .

Such dates are outside the validity range for the algorithm CA Ideal uses to convert internal-date values.

**Action:**

Review the computation of the CA Ideal internal-date identifier that caused the error. Ensure that your program provides for computation of dates in the specified range. Correct the errors, recompile and rerun.

### IDAETERR50 - Invalid DATE/TIME format. Expected format is type

**Reason:**

Invalid DATE, TIME, or TIMESTAMP string was found during update or add of an CA Datacom/DB database record. Table was created with SQL access and processed through CBS access. Expected date/time format was <type>.

**Action:**

Ensure that the character string is in the proper format.

### IDAETERR60 - Facsimile: Report not in PGM resource

**Reason:**

You tried to produce a report facsimile for a report that is not defined as a resource of the specified program.

**Action:**

Add the report name to the program resource table, or specify another report.

### IDAETERR61 - Facsimile: Program must be recompiled

**Reason:**

- You tried to produce a report, but the program specified is not the current version
- You tried to produce a report facsimile for a production status program.

**Action:**

Recompile the program and reissue the command. The PRODUCE REPORT command is valid for TEST status programs only.

### IDAETERR62 - Facsimile not available; more than 370 fields

**Reason:**

The report primary group contains more than 370 fields.

**Action:**

Do not use PRODUCE command for this report.

### IDAETERR63 - Invalid reference to null field

**Reason:**

A field that had the value NULL was referenced in context where it could not be used. Examples of such use include:

- Moving a (source) field with the value NULL to a (target) field that cannot assume such a value.
- Passing the value NULL in a CALL (source) parameter from a program to a subprogram, where the (target) subprogram parameter cannot assume the value NULL.

**Action:**

Ensure that the source field cannot assume the value NULL or redefine the target field to accept the value NULL.

### IDAETERR64 - User not authorized for program

**Reason:**

You tried to make use of a program through a CA Ideal CALL for which authorization was denied. In general, this is issued when authorization is denied through RUN-PROD-USING-PROGRAM authorization function.

**Action:**

See your CA Ideal Administrator to determine your proper level of authorization. The Administrator can alter your authorization if needed.

### IDAETERR65 - User not authorized for panel

**Reason:**

You tried to use a panel for which authorization was denied. In general, this is issued when authorization is denied through RUN-PROD-USING-PANEL authorization function.

**Action:**

See your CA Ideal Administrator to determine your proper level of authorization. The Administrator can alter your authorization if needed.

## IDAETERR70 - ROWID is not unique

**Reason:**

CA Ideal cannot perform the UPDATE, DELETE or INSERT operation against the database because the ROWID information does not uniquely specify a row of the affected table.

**Action:**

The presence of a unique index at the time the dataview was cataloged might no longer be valid. Recatalog the dataview. If there is no row ID shown for the new version, it might not be possible to use it in the way your program was written and a different dataview might be needed that provides a unique row ID.

## IDAETERR71 - Record not found in UPDATE WHERE condition

**Reason:**

The record you were attempting to UPDATE could not be found. This could be because another user deleted it or the WHERE specification was incorrect.

**Action:**

If there was no TRANSMIT between retrieval of the record and your attempt to update it, then ensure that the WHERE specifications are identical.

## IDAETERR72 - Record not found in DELETE WHERE condition

**Reason:**

The record you were attempting to DELETE could not be found. This could be because another user deleted it or the WHERE specification was incorrect.

**Action:**

If there was no TRANSMIT between retrieval of the record and your attempt to delete it, then ensure that the WHERE specifications are identical.

## IDAETERR73 - Required ROWID is missing

**Reason:**

In an SQL (IBM DB2 or CA Datacom/SQL) environment, a ROWID is a column or set of columns in the dataview that correspond to a unique index. The valid ROWIDs for an SQL DVW are listed at the bottom of the DVW after the column definitions.

The dataview you are using is based on an SQL table that does not have a unique index. A FOR construct with ORDERED BY clause or a FOR construct with the following embedded CA Ideal statements:

- TRANSMIT
- CHECKPOINT

- BACKOUT
- Embedded EXEC SQL
- ROLLBACK

COMMIT FOR constructs cannot re-access dataview columns after such embedded statements unless a ROWID is defined for the DATAVIEW. This is an SQL restriction.

**Action:**

See your Data Base Administrator to create such an index or restraint for the table, or employ a dataview of the table that includes access to such an index.

### IDAETERR74 - Invalid ODO item in VSAM/VSAMT processing

**Reason:**

When processing a variable-length record that an CA Datacom/DB's transparency or CA Ideal's VSAM dataview supports, a record was encountered that violated the rules for a variably-occurring group of fields. This can include an occur count that is non-numeric, less than zero or greater than would fit in the record.

**Action:**

If the record is being retrieved from the database, correct the record. For a new or updated record, correct the program.

### IDAETERR75 - Internal limit exceeded - 16 cursors already open

**Reason:**

Too many concurrently open cursors were in use. You tried to OPEN more than 16 cursors.

**Action:**

Review the program for missing CLOSE CURSOR statements or excessive nesting of table accesses.

### IDAETERR76 - Retrieved DB2 column not in valid date format

**Reason:**

You tried to process a DB2 column as DATE information. It failed because the contents did not represent a valid date.

**Action:**

Change either the column specification or the program's use of the column.

### IDAETERR77 - Current transaction-id not found in RCT

**Reason:**

The current CICS transaction ID was not found in the current CICS RCT table. An entry in this table is necessary to determine the plan name to use to access DB2.

**Action:**

Check the contents of the current RCT table. Check that the RCT table is used.

### IDAETERR78 - Date-time stamp mismatch between static SQL modules

**Reason:**

An attempt to access DB2 through static SQL failed because two load modules of one plan name were found to have different date-time stamps.

**Action:**

Regenerate the plan.

### IDAETERR79 - Standard DB2 message will be issued

**Reason:**

See the IBM documentation.

**Action:**

See the IBM documentation.

### IDAETERR80 - Plan module not found and Dynamic SQL=NO in plan

**Reason:**

Access to DB2 through static SQL is impossible because a static module for the current plan could not be loaded, and dynamic SQL is prohibited because the plan parameters specify Dynamic SQL? = NO. (In batch, the plan name is set by the command SET RUN PLAN name. Online, the plan name is taken from the CICS RCT table entry associated with the current transaction ID.)

**Action:**

The static module must be generated if this was not done or the plan was successfully REFRESHed. Insure that the load library containing the static module is accessible by CA Ideal.

### IDAETERR81 - Program not in plan and Dynamic SQL=NO in plan

**Reason:**

Access to DB2 through static SQL is not possible for the current program, because this program was not specified on the plan resources panel either explicitly or as part of some application. Dynamic SQL is prohibited because the plan parameters specify Dynamic SQL? = NO.

**Action:**

Modify the plan resources as necessary and reGENERATE the plan. Check the Plan Generation Report to insure that the program was included.

### IDAETERR82 - Compile date NE pgm plan date and Dynamic SQL=NO

**Reason:**

Access to DB2 through static SQL is not possible for the current program because this program was recompiled since the last successful generation of the current plan. Dynamic SQL is prohibited because the plan parameters specify Dynamic SQL? = NO.

**Action:**

Regenerate the plan.

### IDAETERR83 - Plan module not found and SET RUN SQL STATIC

**Reason:**

Access to DB2 through static SQL is impossible because a static module for the current plan could not be loaded and dynamic SQL is prohibited because the command SET RUN SQL STATIC is in effect. (In batch, the plan name is set by the command SET RUN PLAN name. Online, the plan name is taken from the CICS RCT table entry associated with the current transaction ID.)

**Action:**

To execute dynamic SQL, issue the command *SET RUN SQL MIXED*. To execute static SQL, the static module must be generated, if it was not done or the plan was successfully refreshed. Insure that the load library containing the static module is accessible by CA Ideal.

### IDAETERR84 - Program not in plan and SET RUN SQL STATIC

**Reason:**

Access to DB2 through static SQL is not possible for the current program, because this program was not specified on the plan resources panel either explicitly, or as part of some application. Dynamic SQL is prohibited because the command SET RUN SQL STATIC is in effect.

**Action:**

To execute dynamic SQL, issue the command *SET RUN SQL MIXED*. To execute static SQL, modify the plan resources as necessary, and regenerate the plan. Check the plan generation report to ensure that the program was included.

### IDAETERR85 - Compile date NE pgm plan date and SET RUN SQL STATIC

**Reason:**

Access to DB2 through static SQL is not possible for the current program, because this program was recompiled since the last successful generation of the current plan. Dynamic SQL is prohibited because the command SET RUN SQL STATIC is in effect.

**Action:**

To execute dynamic SQL, issue the command *SET RUN SQL MIXED*. To execute static SQL, regenerate the plan.

### IDAETERR86 - INTERR: RCT entry PLNPGME parameter invalid for Ideal

**Reason:**

For DB2 release 2.1 and above, CA Ideal supplies an exit program *@IADRCTX* that must be used in CA Ideal CICS transactions that use the DB2 2.1 dynamic plan switching feature. Your CICS/DB2 administrator must code an RCT entry for such transactions with *PLNEXIT=YES* and *PLNPGME=@IADRCTX* coded for this transaction.

CA Ideal was invoked for a transaction that is defined to the DB2 RCT, is defined with *PLNEXIT=YES*, but is not defined with the CA Ideal RCT exit program.



**Action:**

You can initiate several courses of action:

- Change the RCT definition of the transaction that invoked CA Ideal so that it either employs a fixed plan:

PLNEXIT=NO

PLAN=planname or employs the CA Ideal supplied RCT-exit:

PLNEXIT=YES

PLNPGME=@IADRCTX as documented in the *CA Ideal Administration Guide*.

- Change the transaction that invokes the CA Ideal application by altering the transparent signon procedure used. Be certain that the transparent signon transaction is defined both to SC00TRAN in CA Ideal, the PCT in CICS, and the RCT for the DB2 Call-Attach Facility.
- If the SET ACCOUNT-ID command set the transaction used for CA Ideal under CICS, be certain that the command references only transactions defined correctly for CA Ideal DB2 access. Correct the command if necessary.
- If the SET \$ACCOUNT-ID PDL statement was used in a program to set the transaction used for CA Ideal under CICS, be certain that the statement references only transactions defined correctly for CA Ideal DB2 access. If the RCT was reassembled as a result of 1 or 2 above, the CICS DB2 Call-Attach Facility must be stopped and restarted or the CICS recycled to make use of the relinked RCT.

## IDAETERR90 - DB Backout successful

**Reason:**

Standard error procedure does a BACKOUT of all records updated since the last checkpoint.

**Action:**

None.

## IDAETERR91 - DB Backout unsuccessful, status XX

**Reason:**

Standard error procedure did an unsuccessful BACKOUT of the last record updated.

**Action:**

Check the CA Datacom/DB Summary of Messages guide for the indicated DB status code XX.

### IDAETERR92 - Run terminated: Error Proc problems, see output NUM

**Reason:**

The run terminated unsuccessfully because of a run-time error in the ERROR PROCEDURE. This message also provides the number assigned to the output from the run.

**Action:**

Review the LIST statement output for diagnostic information about the error in the ERROR PROCEDURE.

### IDAETERR93 - Run terminated due to Error condition, see output NUM

**Reason:**

The run terminated unsuccessfully because of a run-time error. This message also provides the number assigned to the output from the run.

**Action:**

Review the LIST statement output for diagnostic information about the error.

### IDAETERR94 - DB2 Rollback successful

**Reason:**

The requested BACKOUT operation completed.

**Action:**

None.

### IDAETERR95 - DB2 Rollback unsuccessful, SQLCODE sqlcode

**Reason:**

The SQL error code sqlcode was returned when CA Ideal attempted to process a BACKOUT operation. Check the IBM DB2 documentation for the meaning of the error code.

**Action:**

As detailed in DB2 documentation.

## IDAETER101 - IDAETER116

### IDAETER101 - VSAM Error: Reason for error

**Reason:**

An IBM VSAM error occurred. \$ERROR-DVW-STATUS = mm-nnn and \$ERROR-DVW-INTERNAL-STATUS = iiff-xxccrr contain information about the error:

**mmT 05**

1Decimal return code

**nnn**

Decimal reason code

**ii**

CA Ideal internal function code

**ff**

CA Ideal VSAM function code

**xx**

Hexadecimal return code

**cc**

Hexadecimal component code

**rr**

Hexadecimal reason code

**Note:** This error can occur on any operating system including CICS.

The reason for the error portion of the message can show the following:

- Duplicate record. You tried to insert a record with a duplicate key and no WHEN DUPLICATE clause in the FOR NEW statement is specified.
- Duplicate key. The FOR EACH statement retrieved a record for which another record with the same key follows, and the index is UNIQUE.
- Exclusive control conflict. Another user holds exclusive control for the control interval for record to be updated.
- Data set cannot be extended. VSAM cannot allocate additional DASD storage space for an insert or update request.
- Invalid RBA value. The RBA specified in the WHERE clause does not give the address of any data record in the dataset.
- Changing primary key. You tried to update the primary key.

- AIX occurrences exceed max. The maximum number of pointers in the alternate index was exceeded.
- Invalid RRN value. The relative record number in the WHERE clause is too large.
- Insufficient virtual storage. Insufficient virtual storage in your address space to complete the request.
- Invalid pointer in AIX. No base record is associated with an alternate index pointer. A record was deleted from the base cluster, but the pointer remains in the alternate index.
- See dataview status. If the error reason is other than those above, use the status and internal status fields and an appropriate IBM VSAM guide to determine the reason for the error.

**Action:**

If the message does not provide a specific reason, the Dataview Status and Internal Status fields provide codes that should be interpreted using the appropriate IBM VSAM guide.

## IDAETER102 - VSAM Error in CICS: Reason for error

**Reason:**

An IBM VSAM error occurred while running in CICS.  $\$ERROR-DVW-STATUS = "cccccccccc"$  and  $\$ERROR-DVW-INTERNAL-STATUS = "ffff-xxxxxx"$  contain information about the error:

**cccccccccc**

Eleven character IBM condition name

**ffff**

Four hex character IBM CICS EIBFN function code

**xxxxxx**

Six hex character IBM CICS EIBRCODE

When Dataview-Status is ILLOGIC, the Reason for Error portion of the message can contain text specifying a reason for the error. See message AETERR101 for the explanation of possible errors. If none of those apply, check Status and Internal status values and codes to identify the error. Use appropriate IBM CICS and VSAM guides to determine the cause of the error.

**Action:**

Check the Condition Name EIBFN and EIBRCODE in the IBM CICS guide.

### IDAETER103 - VSAM xxxxxxxx Validation Error

**Reason:**

A validation error was detected when a VSAM file is opened. The VSAM dataview definition compiled into the program does not agree with the actual VSAM file opened by the program.

The value of xxxxxxxx is the type of error:

DATASET TYPE (KSDS,RRDS,ESDS)

RECORD LENGTH

KEY LENGTH

KEY OFFSET

**Action:**

- Check that the JCL points to the correct VSAM file.
- Correct the VSAM dataview definition, recatalog, recompile and rerun.
- Correct the VSAM file definition and rerun.

### IDAETER104 - VSAM Record Integrity Problem: Updated by Another User

**Reason:**

The application is attempting to update or delete a VSAM record that was modified since the application read the record at the start of its FOR construct.

**Action:**

Attempt to update or delete the record when another user is not changing it. If the problem persists, notify CA Technical Support.

### IDAETER105 - Cannot Resume VSAM Browse If Non-Unique Keys

**Reason:**

The execution of a FOR EACH or FOR FIRST n (where  $n > 1$ ) statement with an ORDERED BY clause containing a non-unique key cannot be resumed if any of the following occur in the scope of the FOR statement:

- A TRANSMIT or a Debugger breakpoint,
- An update (update, delete, insert) of the VSAM data set,
- A CHECKPOINT or BACKOUT,
- A data set that was originally accessed for NO UPDATE is now accessed for update.

**Action:**

Change the VSAM program.

## IDAETER106 - Invalid VSAM Record Length

**Reason:**

The length of an individual VSAM record is incorrect for one of the following reasons:

- The dataview did not indicate that the file contained variable-length records, but this record is shorter than the record length of the file.
- The dataview contained a DEPENDING ON clause, and this record is shorter than the expected length.
- A KSDS dataview contained a DEPENDING ON clause, and this record is longer than the expected length.
- For an update to an ESDS dataview, the record length exceeds the length of the original record.

**Action:**

Either change the dataview field definitions to correctly reflect the records in the file and recompile or remove the invalid records from the VSAM file.

## IDAETER107 - Invalid Reference of VSAM DWW Function

**Reason:**

One of the following VSAM dataview functions has been used when its value is not defined.

- \$RRN
- \$RBA
- \$REC-LENGTH
- \$REC-SEGMENT

These functions are only available when a field in the dataview would be accessible. In addition, \$RBA is not defined in the FOR NEW construct until the ENDFOR is encountered.

**Action:**

Correct the errors and re-specify.

### IDAETER108 - Invalid Number in VSAM WHERE Clause

**Reason:**

- A negative number was used in the WHERE clause on a FOR EACH or FOR FIRST for a relative-record or entry-sequenced VSAM file; or
- Zero or a negative number was used in the WHERE clause on a FOR NEW statement for a relative-record VSAM file.

**Action:**

Correct the WHERE clause and recompile.

### IDAETER109 - VSAM FCT entry for data set not found or Disabled

**Reason:**

An FCT entry for this VSAM DDNAME is either missing or the data set was Closed and Disabled.

**Action:**

- Define an FCT entry with the correct name,
- Open or Enable the FCT entry, or
- Change the dataview to contain the correct DDNAME, catalog, and recompile.

### IDAETER110 - Variable-length VSAM requires variable-length FCT entry

**Reason:**

To run a variable-length VSAM dataview (either Occurs-Depending-ON or \$REC-SEGMENT) in CICS, you must use a variable-length FCT entry.

**Action:**

Either change the ddname in the dataview to point to a variable-length FCT entry or change the FCT entry to be variable-length.

## IDAETER111 - VSAM Open Error: Reason for ERROR

**Reason:**

The VSAM base cluster or one of the alternate paths could not be opened successfully. DDNAME or the DLBL file name is shown on the LIST ERROR display. The reason code is shown under DATAVIEW Status.

The Reason for Error portion of the message lists the most common error situations possible at Open time:

- Missing DD statement (for z/OS sites) or missing or invalid DLBL (for VSE sites).  
JCL DD or DLBL statement is missing or invalid. The DDNAME in the RUNLIST normally points to the JCL statement in error.  
In VSE, this can also occur when the data set specified is not present in the CATALOG determined by the user's DLBL statement or when the CATALOG DLBL statement is missing.
- Data set has empty AIX.  
Data set could not be opened for update because it contains an empty alternate index.
- Update by another user.  
Either another user opened the data set for update or the data set was previously not properly closed.
- Path is empty.  
Attempted access through an empty path.
- Not enough storage space.  
Insufficient virtual storage space is available in your program's address space for processing the data set. This situation can occur if your CA Ideal session specified a STRNO value that is too high for the memory available.
- See DATAVIEW status.  
To determine the reason for the error, check the codes in the Status and Internal status fields. The format of the codes is described in the explanation to message AETER101. Check an appropriate IBM VSAM guide to decode the error.

**Action:**

The action depends on the reason for the error. Consult an appropriate IBM VSAM guide for additional information.



### IDAETER112 - CADATACOM/DB SQL database error

**Reason:**

CA Ideal received negative SQLCODE after the CA Datacom SQL database call.

**Action:**

Display SQLCODE using \$SQLCODE function, copied SQLCA, or \$ERROR-DVW-STATUS function in ERROR procedure.

Check your *CA Datacom/DB Database SQL User Guide* for appropriate action.

### IDAETER113 - DB error occurred during SQL processing

**Reason:**

SQLCODE -117 was received from CA Datacom SQL.

**Action:**

See the CA Datacom/DB documentation.

### IDAETER114 - DSF error occurred during SQL processing

**Reason:**

SQLCODE -118 was received from CA Datacom SQL.

**Action:**

See CA Datacom/DB documentation.

### IDAETER115 - User requested error processing

**Reason:**

The user program executed a DO ERROR statement.

**Action:**

Correct whatever situation invoked the user error logic. An accompanying message should always be coded to explain why DO ERROR was performed.

### IDAETER116 - Invalid SYSnnn identifier in Assign statement

**Reason:**

The SYSnnn name is invalid in Assign Report or Assign Dataview statement.

**Action:**

Correct the errors and re-specify.

## IDAETINT01 - IDAETINT06

### IDAETINT01 - RUN LOOPLIMIT exceeded

**Reason:**

A TEST status program can be run with the following value set before the RUN command:

```
SET RUN LOOPLIMIT maxcount
```

If the number of iterations in any LOOP or FOR constructs exceeds the maxcount value, this error is issued and execution passes to the default error procedure.

**Action:**

Correct infinite loops in your program or increase the LOOPLIMIT set for your session. If the requirements of your RUN exceed the LOOPLIMIT set for your site, see your site administrator to have the site maximum raised or have your site administrator MARK the necessary programs to PROD status. Use the PROD status specification on the RUN command. This removes the LOOPLIMIT limitation.

### IDAETINT02 - INTERR: Arithmetic stack error

**Reason:**

An arithmetic computation was too complex for CA Ideal to evaluate.

**Action:**

Break the statement that caused the error into a series of statements with less arithmetic complexity.

### IDAETINT03 - INTERR: Invalid T-code flag

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETINT04 - INTERR: Undefined T-code

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETINT05 - INTERR: Statement marker error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETINT06 - INTERR: Null internal error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

## IDAETMAP01 - IDAETMAP07

### IDAETMAP01 - INTERR: AETMAP error 2

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETMAP02 - INTERR: AETMAP error 3

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETMAP03 - INTERR: AETMAP general panel function error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETMAP04 - INTERR: PNL received is not the one TRANSMITted

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETMAP05 - INTERR: Invalid panel function key in RCB from \$MAPFNC

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETMAP06 - INTERR: Invalid MAP function code from \$MAPFNC

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETMAP07 - INTERR: Deferred I-C-P error (AETMAP)

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

## IDAETPGM01 - IDAETPGM02

### IDAETPGM01 - INTERR: Bad return code from \$WTO or \$SCPMMSG

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETPGM02 - INTERR: Statement marker error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

## IDAETRUN01 - IDAETRUN04

### IDAETRUN01 - Non-Ideal program destroyed storage

**Reason:**

Execution of a non-CA Ideal subprogram destroyed CA Ideal control blocks. Resumption of CA Ideal after call to non-CA Ideal subprogram is impossible.

**Action:**

Correct the errors in the subprogram.

### IDAETRUN02 - INTERR: VPE error for \$FS/\$GS (AETRUN)

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETRUN03 - Ideal access to IBM/DB2 not installed

**Reason:**

Access to more than one DBMS simultaneously is an extra-cost option that you can order from your site's local CA sales representative. The following command displays the options that are currently installed in your CA Ideal partition.

```
@I$INTERNAL STATUS
```

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDAETRUN04 - Ideal access to CADATACOM not installed

**Reason:**

Access to more than one DBMS simultaneously is an extra-cost option that you can order from your site's local CA sales representative. The following command displays the options that are currently installed in your CA Ideal partition.

```
@I$INTERNAL STATUS
```

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDAETSQL01 - IDAETSQL10

### IDAETSQL01 - INTERR: Run-time error

**Reason:**

The program might have been compiled in the version of CA Ideal higher than the current version and cannot be executed in the current version. This problem can also indicate a lack of correspondence between CA Ideal software components installed for the current CA Ideal partition.

**Action:**

Recompile the program in the current release of CA Ideal. If the error still persists, your CA Ideal Administrator, who should use the following command to verify the integrity of the software installation in this CA Ideal partition.

```
@I$INTERNAL CHECK
```

Call CA Technical Support. Obtain information as described in CA Ideal *Problem Determination Guide* to aid in your call.

### IDAETSQL02 - INTERR: ADDBQI parameter error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETSQL03 - INTERR: ADDBQI internal error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETSQL04 - INTERR: SQL internal error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *CA Ideal Problem Determination Guide* to facilitate your call.

### IDAETSQL05 - INTERR: VPE error on \$FS or \$GS

**Reason:**

Check the RUNLIST internal error display for the value FUNC=\$GS. This indicates that CA Ideal was attempting to get additional storage. If instead FUNC=\$FS, CA Ideal was attempting to free storage it was no longer using.

**Action:**

In the case of FUNC=\$GS, try to run the program with a larger memory allocation. In batch, this can require adjustments to the OS jobstep operating region or to the DOS partition in which the job is assigned. In CICS, you might need to increase the DSA or the RUN might simply need to execute at a different time (when the internal requirements for memory are not as large), or adjust the CICS SIT parameters AMAXT/CMAXT.

In the case of FUNC=\$FS, call CA Technical Support. Make note of procedures in the *CA Ideal Problem Determination Guide* to facilitate your call.



### IDAETSQL06 - Ideal access to CADATACOM SQL not installed

**Reason:**

Access to CA Datacom SQL is an extra-cost option of CA Datacom/DB that you can order from your site's local CA sales representative. The following command displays the options that are currently installed in your CA Ideal partition.

```
@I$INTERNAL STATUS
```

**Action:**

None.

### IDAETSQL07 - Ideal access to IBM/DB2 not installed

**Reason:**

Access to more than one DBMS simultaneously is an extra-cost option that you can order from your site's local CA sales representative. The following command displays the options that are currently installed in your CA Ideal partition.

```
@I$INTERNAL STATUS
```

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETSQL08 - INTERR: Invalid DBMS type

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDAETSQL09 - INTERR: Bad return code from PMSDATE

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDAETSQL10 - Invalid SQL string type

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign on to the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online *DISPLAY ERROR* command is generally found at the bottom of the CA Ideal batch *RUNLIST* output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above, and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult the CA Ideal Messages and Codes Guide for additional information about the CA Ideal error message that displays at the time of the error. If further analysis is needed, the administrator should consult the CA Ideal Problem Determination Guide.

# Chapter 4: Application Plan (AP) Messages

---

Application Plan errors produce the following messages.

## IDAPMSG01 - IDAPMSG21

### IDAPMSG01 - Please enter PLAN name

**Reason:**

The PLAN name on the PLAN IDENTIFICATION FILL-IN panel is empty. Enter a valid PLAN name to continue with the CREATE PLAN process.

**Action:**

Enter a valid eight-character PLAN name.

### IDAPMSG02 - Plan in use, please try later

**Reason:**

Another user (or another region of your CA Ideal session) is using the plan you want to edit or display.

**Action:**

None.

### IDAPMSG03 - Plan already exists

**Reason:**

Another user previously defined the PLAN name you are trying to CREATE.

**Action:**

Use a different PLAN name to create a new PLAN or edit the existing PLAN if you want to alter the PLAN named by your CREATE command.

#### IDAPMSG04 - Plan cannot be found

**Reason:**

You tried to access a PLAN whose name was not defined to CA Ideal.

**Action:**

If the PLAN name entered did not exist due to a spelling error, retype the command with the correct name and reenter. Verify that the plan was correctly CREATED by checking the dictionary and the associated VLS dataview library IDDVW.

#### IDAPMSG05 - Highlighted fields are in error

**Reason:**

Highlighted fields are flagged as errors because the data in the fields is inconsistent with other fields on the line, contains incorrect values, or was not entered at all, but is required.

**Action:**

Correct the data on the panel and re-enter.

#### IDAPMSG06 - Highlighted fields have cross-check error

**Reason:**

The fields highlighted on the panel are inconsistent with one another.

**Action:**

Correct the data on the panel and re-enter.

#### IDAPMSG07 - Plan NAME is invalid

**Reason:**

A PLAN name must consist of alphanumeric characters and national characters (\$,#,@) only. It must be eight or fewer characters in length, padded to the right with blanks. The first character of a PLAN name cannot be a digit.

**Action:**

Correct the errors and re-specify.

### IDAPMSG08 - Plan plan-name cannot be found

**Reason:**

The PLAN plan-name was not defined to CA Ideal. This could be because of a spelling mistake in your command, the named plan was never defined to CA Ideal, or there are inconsistencies between ID and DVW with the Active Dictionary Facility.

**Action:**

Correct the spelling if necessary and re-enter the command. If the plan was never defined to CA Ideal, CREATE it. Verify the correspondence of the IDDVW library with the Active Dictionary Facility. See the *Problem Determination Guide* for details.

### IDAPMSG09 - Plan DBRM requires a region with 10 or more lines

**Reason:**

The DBRM and RESOURCE sections of the PLAN editor cannot be executed in a region of your screen consisting of 9 or fewer lines. This could happen, for instance, if you are operating your online terminal session in SPLIT-screen mode.

**Action:**

REFORMAT your terminal regions so that the region where the CREATE/EDIT PLAN command was given has the required 10 or more lines. Alternatively, COMBINE terminal regions so that the required lines are present.

### IDAPMSG10 - Plan RESOURCES requires a region with 10 or more lines

**Reason:**

The DBRM and RESOURCE sections of the PLAN editor cannot be executed in a region of your screen consisting of 9 or fewer lines. This could happen, for instance, if you are operating your online terminal session in SPLIT-screen mode.

**Action:**

REFORMAT your terminal regions so that the region where the CREATE/EDIT PLAN command was given has the required 10 or more lines. Alternatively, COMBINE terminal regions so that the required lines are present.

### IDAPMSG11 - Invalid PROGRAM name specified

**Reason:**

The program name specified in the PLAN RESOURCE fill-in is invalid.

**Action:**

Check the rules for naming found in the *Programming Reference Guide* and retry.

### IDAPMSG12 - Invalid VERSION specified - must be PROD or nnn

**Reason:**

TEST and HIST status entities are invalid for use in PLANs.

**Action:**

Use PROD versions of the entities involved.

### IDAPMSG13 - Invalid SYSTEM specified

**Reason:**

The system name entered violates the naming conventions established by CA Ideal.

**Action:**

Review the rules for naming a system in the *Administration Guide*.

### IDAPMSG14 - Invalid TYPE specified - must be PGM or APP

**Reason:**

Only APPLICATIONs and PROGRAMs are valid TYPEs for the PLAN RESOURCE fill-in.

**Action:**

Correct the TYPE and re-enter the fill-in.

### IDAPMSG15 - Invalid DBRM name specified

**Reason:**

DBRM names can consist of alphanumeric or national characters (\$, #, @). The first character of the name must not be a digit. The name must be eight or fewer characters in length padded to the right with spaces.

**Action:**

Correct the spelling of the DBRM highlighted and re-enter.

### IDAPMSG16 - Program name is required when version is specified

**Reason:**

In the PLAN RESOURCE section, a line of the fill-in contains a non-blank version number, but no program-name was specified.

**Action:**

If the version-number was entered in error, erase the version number. If the program-name was unintentionally omitted, enter the program name.

### IDAPMSG17 - Version must be between 1 and 999

**Reason:**

Version numbers for the PROGRAM entity can only range from 001 - 999. There are four characters in the PLAN RESOURCE fill-in for version to accommodate the version-status of PROD.

**Action:**

Enter a valid version number or the version-status PROD.

### IDAPMSG18 - Prior abend (USR user-short-id active) - choose CHECKPOINT or ROLLBACK

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. You can immediately CHECKPOINT at the point where the abend occurred by entering the command CHECKPOINT or by performing any additional updates to the member currently being edited. You can view the version at the point of the abend by issuing the command *DISPLAY CHECKPOINT* and can view the version where ROLLBACK would occur by entering *DISPLAY ROLLBACK*.

You can perform a ROLLBACK if no changes are performed to the displayed member at the time of abend by entering the command *ROLLBACK*.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed. CHECKPOINT or ROLLBACK as appropriate and continue with your edit session.

### IDAPMSG19 - Prior abend (USR user-short-id active) - display mode

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. You can view the version at the point of the abend by issuing the command *DISPLAY CHECKPOINT*.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed.

## IDAPMSG20 - Backup member not found

**Reason:**

The ROLLBACK command option cannot be executed because the backup member does not exist. There is possible source-library VLS corruption.

**Action:**

You can continue editing immediately by using the CHECKPOINT command or by making any substantive change in the currently displayed member. To be more cautious or if you must have access to your backup (ROLLBACK) source, see your CA Ideal Administrator to correct possible library corruption.

## IDAPMSG21 - Default version LAST is invalid for PLANs - must be PROD or nnn

**Reason:**

The current default session option for versions is LAST. LAST is not supported as version number for the PLAN resource definition.

**Action:**

Either specify an explicit version as PROD or nnn for the PLAN resources or set the default session option for the version to PROD or nnn.



# Chapter 5: Application Resource (AR) Messages

---

Application Resource errors produce the following messages.

## IDAREDRP01 - IDAREDRP08

### IDAREDRP01 - Invalid entity type type

**Reason:**

Valid entity types are DVW, PGM, PNL, and RPT.

**Action:**

Use one of the valid types.

### IDAREDRP02 - Invalid entity name name

**Reason:**

The entity name name does not conform to the naming rules for the given entity type, for example, only an SQL dataview name can contain a period.

**Action:**

Enter a valid name.

### IDAREDRP03 - Invalid version ver

**Reason:**

The version column contains invalid data.

**Action:**

Enter a valid version number or PROD or LAST.

### IDAREDRP04 - A system may not be given for a Dataview - found sysid

**Reason:**

The combination of type DVW and a system is invalid.

**Action:**

Correct either the entity type or the system column.

#### IDAREDRP05 - Qualifier may be "Y", "N" or omitted - found char

**Reason:**

A value other than Y, N, or blank was found in the qualified column.

**Action:**

Enter an allowable value.

#### IDAREDRP06 - Qualifier value inconsistent with entity type type

**Reason:**

Only an SQL dataview can have a qualifier value other than blank. It then must have a value of Y or N.

**Action:**

Supply a valid value or erase the field to get the default.

#### IDAREDRP07 - column name is a required field

**Reason:**

Supply the entity type and name if any other field is non-blank.

**Action:**

Supply the missing information.

#### IDAREDRP08 - Name exceeds maximum length for type type

**Reason:**

Program, Panel, and Report names cannot exceed eight characters. A dataview can be 18 characters long, with an SQL authid of eight characters and a dot as prefix, if SQL is supported.

**Action:**

Shorten the name (or correct the entity type).

# Chapter 6: Compile (CM) Messages

---

Compile errors produce the following messages.

## IDCM\$\$DT01 - IDCM\$\$DT10

IDCM\$\$DT01 - Expected WORD-1, found WORD-2

**Reason:**

Syntax error.

**Action:**

Check the syntax and correct.

IDCM\$\$DT02 - STRING STRING not valid as a date or time format

**Reason:**

You used an invalid format for a \$DATE or \$TIME specification.

**Action:**

Check the date and time format and correct.

IDCM\$\$DT03 - VAL-1 VAL-2 is not a valid time input

**Reason:**

The time field must be an alphanumeric field at least six bytes in length.

**Action:**

Check the syntax and correct.

IDCM\$\$DT04 - OPERAND not valid for this STRING function

**Reason:**

The operand used in \$INTERNAL-DATE or \$VERIFY-DATE cannot be a date field or \$TODAY.

**Action:**

Check the syntax of the function and re-specify.

### IDCM\$\$DT05 - DAY, MONTH, and YEAR keywords must all be present

**Reason:**

You must specify the \$INTERNAL-DATE function requires DAY=, MONTH=, and YEAR= parameters.

**Action:**

Check the syntax of the function and re-specify.

### IDCM\$\$DT06 - Duplicate WORD keyword found

**Reason:**

You specified a duplicate DAY=, MONTH=, YEAR=, BASE=, or TEMPLATE= keyword.

**Action:**

Check the syntax and correct.

### IDCM\$\$DT07 - WORD-1 is not a valid WORD-2

**Reason:**

You specified an inappropriate field or literal.

**Action:**

Check the syntax of the function and re-specify.

### IDCM\$\$DT08 - WORD-1 contains mutually exclusive specifications

**Reason:**

You used an invalid format for the TEMPLATE= specification.

**Action:**

Check the syntax and re-specify.

### IDCM\$\$DT09 - field-type, field-name, cannot be used in this context

**Reason:**

Clauses of the date functions have well-defined characteristics. Consult the *Command Reference Guide* for details. Use of field-type field-name in the context of the specified clauses is invalid.

**Action:**

Correct the errors and re-specify.

### IDCM\$DT10 - Century not available, and no BASE specified

**Reason:**

A date function (for example, \$DATE or \$INTERNAL-DATE) provided a two-digit year input, requested a four-digit year output, and did not specify a BASE= clause.

**Action:**

Add a BASE clause or provide a four-digit year for input date.

## IDCM\$GSF01 - IDCM\$GSF05

### IDCM\$GSF01 - OP-1 is not valid in context of this STRING function

**Reason:**

The operand used in this function must be alphanumeric.

**Action:**

Check the syntax of the function and re-specify.

### IDCM\$GSF02 - Length of OPERAND is not even

**Reason:**

The alphanumeric operand used in the \$HEX-TO-CHAR function must be of even length.

**Action:**

Check the syntax and correct.

### IDCM\$GSF03 - LITERAL can only contain characters A thru F or 0 thru 9

**Reason:**

The alphanumeric literal used in the \$HEX-TO-CHAR function can only contain valid hexadecimal symbols.

**Action:**

Check the syntax and correct.

IDCM\$GSF04 - Expected WORD-1, found WORD-2

**Reason:**

A left or right parenthesis or an operand was expected, but word-2 was found instead.

**Action:**

Check the syntax and correct.

IDCM\$GSF05 - OP-1, OP-2, not a valid operand for this STRING function

**Reason:**

You cannot specify a condition name in this context.

**Action:**

Check the syntax of the function and re-specify.

## IDCM\$STR01 - IDCM\$STR03

IDCM\$STR01 - Expected "(", found X

**Reason:**

A left parenthesis is required after the \$SUBSTR keyword.

**Action:**

Check the syntax and re-specify.

IDCM\$STR02 - Expected STRING operand, found XXXX

**Reason:**

An identifier or nested string expression is expected, but xxxx was found.

**Action:**

Check the syntax and re-specify.

### IDCM\$STR03 - WORD-1, WORD-2, not valid as STRING operand

**Reason:**

The specified word, word-1, of the syntactic unit type, word-2, is not a valid \$STRING function operand.

**Action:**

Check the syntax and re-specify.

## IDCMADSB01 - IDCMADSB02

### IDCMADSB01 - Expected numeric operand, found XXXX

**Reason:**

An alphanumeric expression xxxx is specified as an operand on ADD or SUBTRACT statements. At run-time, an attempt is made to convert the character string to a number. If the conversion fails, a run-time error occurs.

**Action:**

None. This is only a warning.

### IDCMADSB02 - If operand 1 is "NULL" a run time error will occur

**Reason:**

In the ADD or SUBTRACT statement, the first operand is a sending field and the second operand is a receiving field. The sending field is nullable (WITH INDICATOR) but the receiving field is not. If, at run time, the sending field ever assumes the value NULL, a run-time error results.

**Action:**

Assure programmatically that the sending field is never NULL.

## IDCMAEXP01 - IDCMAEXP15

### IDCMAEXP01 - Expected arithmetic expression operand, found XXXX

**Reason:**

An identifier or numeric literal was expected; xxxx was found instead.

**Action:**

Check the syntax for arithmetic expressions and re-specify.

### IDCMAEXP02 - OP-1 is an illegal arithmetic expression operand

**Reason:**

The operand used in an arithmetic expression is either an alphanumeric literal or condition-name. Both are illegal.

**Action:**

Check the syntax for an arithmetic expression and re-specify.

### IDCMAEXP03 - Expected arithmetic expression operator, found OP-1

**Reason:**

An operator used in an arithmetic expression is not one of the following valid operators: =, -, /, \*, or \*\*.

**Action:**

Modify the arithmetic expression to use one of the above operators.

### IDCMAEXP04 - Expected WORD-1, found WORD-2

**Reason:**

The keyword or symbol, WORD-1, was expected, but WORD-2 was found instead.

**Action:**

Check the syntax for arithmetic expressions and re-specify.

### IDCMAEXP05 - \$NUMBER function expects alphanumeric field, found WORD

**Reason:**

The operand of the \$NUMBER function must be an alphanumeric field.

**Action:**

Re-specify the operand of the expression as an alphanumeric field.

### IDCMAEXP06 - Exponent operands may not be fields or literals defined with decimal positions

**Reason:**

A numeric field or literal used as an exponent contains a decimal.

**Action:**

Specify the exponent as an integer value between 1 and 999.



IDCMAEXP07 - An alphanumeric field, FIELD, is used as an exponent operand. If the field does not contain an integer numeric value, an execution error occurs.

**Reason:**

At run-time, the contents of the alphabetic field are converted to a numeric value. If the field cannot be converted or if the result has integer places, an execution error occurs.

**Action:**

None. This is just a warning.

IDCMAEXP09 - Expected comma, found X, comma assumed

**Reason:**

A comma was expected, but x was found. A comma is assumed.

**Action:**

None.

IDCMAEXP10 - \$ROUND ATTR field, FIELD, must be numeric

**Reason:**

You tried to apply the numeric function \$ROUND to a field that is not numeric.

**Action:**

Check the syntax for the \$ROUND function and re-specify.

IDCMAEXP11 - PNL name expected, found WORD

**Reason:**

The referenced term was found instead of a panel name.

**Action:**

Replace the incorrect term with a valid panel name and continue.

IDCMAEXP12 - An alphanumeric field, FIELD, is used as an arithmetic expression operand. If the field does not contain a valid number, an execution error occurs.

**Reason:**

At run-time, the contents of the alphanumeric field are converted to a numeric value. If it cannot be converted, a run-time error occurs.

**Action:**

This is just a warning. No action is needed if the named field contains a valid number or contains a valid number at execution time.

IDCMAEXP13 - Maximum of 12 levels of expression-nesting exceeded

**Reason:**

You specified more than 12 levels of nesting.

**Action:**

Modify the expression to reduce the number of levels of nesting to 12 or fewer.

IDCMAEXP14 - Panel field name expected, found WORD

**Reason:**

The operand of the numeric function was expected to be an elementary panel field. <WORD> was found instead.

**Action:**

Correct the function and recompile.

IDCMAEXP15 - Expected \$TODAY or date field, found WORD

**Reason:**

The operand used in this function must be a date field or \$TODAY.

**Action:**

Check the syntax of the function and re-specify.

## IDCMASYD01 - IDCMASYD14

### IDCMASYD01 - Compile for PGM pgm-name failed; OUTPUT LIB is full

**Reason:**

There was not enough space in the output library to accommodate the compile of the named program.

**Action:**

Delete unneeded outputs from the output library or expand the output library. See the CA IPC Implementation Guide for instructions on increasing the size of the file.

### IDCMASYD02 - Compile for PGM pgm-name failed; invalid OUTPUT DEST type

**Reason:**

The destination specified for a compile output is incorrectly specified.

**Action:**

Re-specify the output destination to SYSTEM (or SYS), LIBRARY (or LIB), or NETWORK (or NET) if online. If compiling in batch, specify SYSTEM or LIBRARY.

### IDCMASYD03 - Compile for PGM pgm-name failed; invalid OUTPUT DEST name

**Reason:**

The destination name specified for the output of the named program is not a valid destination name.

**Action:**

Make sure the destination-name was not misspelled or misspecified. Also, check the output destination table, using the DISP OUT DEST command for valid names.

### IDCMASYD04 - Compile for PGM pgm-name failed; invalid OUTPUT DISP

**Reason:**

The disposition specified for the output of the named program is not KEEP, RELEASE, HOLD, or a valid abbreviation (KEE, REL, HOL).

**Action:**

Make sure the disposition was not misspelled or misspecified.

#### IDCMASYD05 - Compile for PGM pgm-name failed; too many COPIES requested

**Reason:**

The limit of 99 on the number of copies was exceeded.

**Action:**

Reduce the number of copies and recompile.

#### IDCMASYD06 - Compile for PGM pgm-name failed; invalid OUTPUT name

**Reason:**

The name given for the output is not a valid output name.

**Action:**

Correct the output name and try the command again.

#### IDCMASYD07 - Compile for PGM pgm-name failed; OUTPUT LIB is busy

**Reason:**

Another user was using the output directory. It could not be accessed.

**Action:**

Retry. If the problem persists, the CA Ideal Administrator might have to DEQUEUE the output directory.

#### IDCMASYD08 - Compile for PGM pgm-name failed; OUTPUT directory is full

**Reason:**

There is not enough space in the output directory to accommodate the compile of the named program.

**Action:**

Delete unneeded outputs from the output library and try command again.

#### IDCMASYD09 - Compile for PGM pgm-name failed; listing in OUTPUT NNN

**Reason:**

Informative message. The compile failed with a fatal error. To view the listing, access the specified output.

**Action:**

None.

### IDCMASYD10 - Compile for PGM pgm-name successful; listing in OUTPUT NNN

**Reason:**

Informative message. To view the listing, access the specified output.

**Action:**

None.

### IDCMASYD11 - PGM pgm-name has errors; listing in OUTPUT NNN

**Reason:**

Informative message. To view and correct the named program, access the specified output.

**Action:**

None.

### IDCMASYD12 - Compile for PGM pgm-name failed; PRINT SUBSYS internal error

**Reason:**

A fatal error occurred during the opening of the compile output member.

**Action:**

Enter a DISPLAY ERROR command or look at ADRLOG to see what happened.

### IDCMASYD13 - PGM pgm-name has compile warnings; listing in OUTPUT NNN

**Reason:**

The named program compiled successfully, but there are compile warnings. To view and correct the named program, access the specified output.

**Action:**

None.

IDCMASYD14 - Compile for non-TEST PGM pgm-name produced output only, OUTPUT output-number

**Reason:**

A COMPILE command was issued for a program in PROD or HIST status. No new object module was generated, and only a program listing was generated.

**Action:**

If the command was issued to generate a listing for a PROD or HIST program, no action is required. If the command was issued to generate a new object module, only a TEST program can be compiled. Reissue the compile command specifying a TEST version of the program.

## IDCMAUXP01 - IDCMAUXP19

IDCMAUXP01 - Expected WORD-1, found WORD-2

**Reason:**

A term was encountered that does not belong in this statement, is not in the correct position, or is not in the required format.

**Action:**

Supply the expected term. Refer to the *Programming Reference Guide* for the correct statement syntax.

IDCMAUXP02 - def-type, def-name, not found in the Resource Table

**Reason:**

The program's resource table was searched for the specified definition match was found.

**Action:**

Ensure that the resource specified in the PDL statement has a matching entry in the program's resource table.

### IDCMAUXP03 - Alphanumeric field FIELD used in numeric context

**Reason:**

The contents of this field are converted to numeric form. If the contents are non-numeric, a run-time error occurs.

**Action:**

None required. However, the programmer should ensure that this field contains valid numeric data at the time this statement is executed.

### IDCMAUXP04 - Field FIELD length greater than NNN

**Reason:**

The length of this field is greater than the maximum allowed.

**Action:**

Supply the correct length.

### IDCMAUXP05 - Duplicate assign XXXX clauses

**Reason:**

You cannot repeat the ASSIGN REPORT statement clauses TO, DISPOSITION, DESCRIPTION, MAXLINES, and DESTINATION in a single statement.

**Action:**

Eliminate the duplicate clauses.

### IDCMAUXP06 - At least one XXXX keyword operand is required

**Reason:**

The ASSIGN REPORT statement requires that at least one clause (TO, DISPOSITION, DESCRIPTION, MAXLINES, or DESTINATION) be specified.

**Action:**

Correct the statement and retry.

### IDCMAUXP08 - dww-name is not a type access method dataview

**Reason:**

The specified dataview does not use the access method type (DATABASE or SEQUENTIAL) required by the ASSIGN DATAVIEW TO or DBID clause. For example:

ASSIGN DATAVIEW name TO ... requires a SEQUENTIAL dataview.

ASSIGN DATAVIEW name DBID ... requires a DATABASE dataview.

**Action:**

Use the correct dataview type with the ASSIGN clause.

### IDCMAUXP09 - Operand OP-1 length is not equal to NNN, truncation or padding will occur

**Reason:**

The specified operand is either:

- Truncated on the right after nnn characters, or
- Space padded on the right to provide a total length of nnn, depending on the length of the operand.

**Action:**

None.

### IDCMAUXP11 - Invalid release of current program: pgm-name

**Reason:**

The current program cannot be explicitly released.

**Action:**

To release current program, use the RELEASE statement without specifying the program name.

### IDCMAUXP12 - Numeric literal, LITERAL,, cannot contain decimal positions

**Reason:**

A numeric literal used in this context must be an integer.

**Action:**

Check the syntax and correct.



### IDCMAUXP13 - OPTION option is not valid when "RUNLIST" is specified

**Reason:**

ASSIGN REPORT RUNLIST cannot contain DATE= or PAGE= parameters.

**Action:**

Check the syntax of the function and re-specify.

### IDCMAUXP14 - A nullable field, field-name, cannot be used in this context

**Reason:**

A clause in the CA Ideal statement flagged (containing field-name) cannot accommodate NULL values.

**Action:**

Alter the characteristics of field-name so that it can be used in the clause or use a different field in the clause that is not nullable.

### IDCMAUXP15 - pseudo-function is not defined to allow a NULL value, a RUN-time error will occur if the sending expression results in a NULL value

**Reason:**

The evaluation of a function or expression can give a result of NULL. When pseudo-function is assigned to NULL, a run-time error results. This message is only a warning. No run-time error need result if the program is coded appropriately.

**Action:**

No action is required. However, you can assure that a run-time error does not occur by rewriting your program appropriately:

- Code the program so that the assignment of pseudo-function to NULL does not occur at run-time in the statement flagged by this warning.
- Code an error procedure that takes account of the possible run-time error for the statement flagged by this warning.

Consult the *Command Reference Guide* for further information.

IDCMAUXP16 - SET \$REC-SEGMENT only valid within FOR NEW statement for VSAM ESDS DVW

**Reason:**

SET \$REC-SEGMENT was found outside a FOR NEW statement for a ESDS VSAM DATAVIEW. VSAM does not support changing the record length of an existing record for ESDS files. The statement is ignored.

**Action:**

Move the statement inside the FOR NEW or remove it.

IDCMAUXP17 - \$RC should be an integer field or literal, decimal positions will be truncated

**Reason:**

The pseudo-function \$RC is assigned (by SET or MOVE) to a field whose definition includes one or more positions to the right of the decimal point. If any significant decimal places are present at run-time, they are truncated.

**Action:**

None.

IDCMAUXP18 - Operand name length is greater than NNN, truncation may occur

**Reason:**

The operand name is truncated on the right after NNN characters.

**Action:**

None.

IDCMAUXP19 - DBUGLIST not valid for ASSIGN/RELEASE under program control

**Reason:**

DEBUGLIST is reserved for use by the CA Ideal debugger. Program logic cannot access it.

**Action:**

Correct the errors and re-specify.

## IDCMBCBS01 - IDCMBCBS11

### IDCMBCBS01 - WHERE clause is too long

**Reason:**

The length of a WHERE clause exceeded internal space limitations.

**Action:**

Reduce the length of the clause by limiting the number of parenthetical expressions.

### IDCMBCBS02 - Illogical condition specified in WHERE clause

**Reason:**

An illogical condition was specified in the WHERE clause.

**Action:**

Correct illogical condition.

### IDCMBCBS03 - DATAVIEW field in WHERE clause is too large

**Reason:**

Limit of a DATAVIEW field in a WHERE clause is 507 bytes. Limit was exceeded.

**Action:**

Correct DATAVIEW field to be in 507 bytes.

### IDCMBCBS04 - ORDERED IDENTIFIER is not a VSAM KEY

**Reason:**

The <identifier> in the ORDERED clause is not a key to the VSAM KSDS DATAVIEW.

**Action:**

Change the <identifier> to be a VSAM key field from the DATAVIEW.

### IDCMBCBS05 - All the records in the VSAM file may be read

**Reason:**

The WHERE condition did not specify enough KEY expressions to define a search interval.

**Action:**

Check that every field referenced by the WHERE clause corresponds to a subfield of the key specified in the ORDERED BY. If no ORDERED BY is specified, check that every field in the WHERE clause is a subfield of a single key for the DATAVIEW.

### IDCMBCBS06 - VSAM file access will use the option-keyword key

**Reason:**

There is no ORDERED clause and the WHERE condition contains a key. The key in the WHERE condition is used to access the VSAM file.

**Action:**

Include an ORDERED clause for the search key.

### IDCMBCBS07 - KEY not specified ("ORDERED" clause not found)

**Reason:**

The FOR construct does not contain an ORDERED clause and the WHERE condition does not contain exactly one key.

**Action:**

Specify a key in the ORDERED clause or in the WHERE condition.

### IDCMBCBS08 - VSAM key must not be subscripted

**Reason:**

A subscripted VSAM key was found.

**Action:**

Do not use subscripts for a VSAM key.

### IDCMBCBS09 - Operand2 will be converted to numeric

**Reason:**

operand2 is not a numeric value. It is converted to numeric.

**Action:**

Change operand2 to be numeric.

### IDCMBCBS10 - Invalid conditional expression in WHERE clause

**Reason:**

operand1 or relation in conditional expression is not valid.

**Action:**

Change conditional expression to contain valid operand1 or relational operator.

### IDCMBCBS11 - NULLable or DATE/TIME/TIMESTAMP is not allowed in CBS WHERE clause

**Reason:**

SQL internal format for NULLable or DATE/TIME/TIMESTAMP is not a valid form for CBS access.

**Action:**

Access through SQL dataview or with alternate WHERE clause value and recompile.

## IDCMCALP01 - IDCMCALP10

### IDCMCALP01 - PGM name missing in CALL statement

**Reason:**

A CALL statement was issued without the name of the called program.

**Action:**

Correct the CALL statement and recompile.

### IDCMCALP02 - PGM pgm-name not defined in the RESOURCE table

**Reason:**

A program that was not specified as a resource of the calling program was referenced in a CALL statement.

**Action:**

Check the spelling of the program name in the CALL statement or add it to the program resource table.

### IDCMCALP03 - Field name, group name, or literal expected, found WORD

**Reason:**

A field name, group name, or literal was expected in a CALL statement, but the specified term was found instead.

**Action:**

Check the syntax of the CALL statement and re-specify.

### IDCMCALP04 - More data items specified in CALL than parameters defined for non-Ideal SUBPGM subpgm-name

**Reason:**

The parameter definition of the called non-CA Ideal subprogram has fewer level-1 data items than the number of data items specified in the CALL.

**Action:**

Check that the number of data items passed in the CALL is less than or equal to the number of level-1 parameter names defined to the subprogram.

### IDCMCALP05 - "INPUT" data item ITEM, corresponds to an UPDATE PARAMETER in non-Ideal SUBPGM subpgm-name

**Reason:**

The named data item is specified as INPUT in the CALL, but the corresponding parameter defined to the non-CA Ideal subprogram is defined as UPDATE.

**Action:**

Check that the data items passed in the CALL correspond to the parameters defined to the subprogram.

### IDCMCALP06 - PGM-NAME, a literal, is invalid as a subprogram name operand

**Reason:**

Specify the program name referenced in the CALL statement without quotes.

**Action:**

Remove the quotes from the program name.

### IDCMCALP07 - More than 16 data items specified in a CALL to a non-Ideal subprogram

**Reason:**

The maximum number of data items that can be referenced in a call to a non-CA Ideal subprogram is 16.

**Action:**

Reduce the number of data items to a maximum of 16.

### IDCMCALP08 - Cannot initiate non-Ideal program pgmname

**Reason:**

A non-CA Ideal program cannot be RUN, asynchronously or otherwise.

**Action:**

Use a CA Ideal program that CALLs the non-CA Ideal subprogram.

### IDCMCALP09 - UPDATE parameters are not supported for INITIATE

**Reason:**

An asynchronous run can only return a message to the user through NOTIFY. No parameters can pass back to the initiating program, so no UPDATE parameter is permitted on the INITIATE statement.

**Action:**

Remove the update parameters or use CALL instead of INITIATE.

### IDCMCALP10 - Parameter type invalid in this context

**Reason:**

The parameter specified on a CALL or INITIATE statement is in error.

**Action:**

Check the field names specified as INPUT or UPDATE for the CALL. Make sure INITIATE specifies valid INPUT field names.

## IDCMCDEP01 - IDCMCDEP99

IDCMCDEP01 - "LEVEL" must be numeric, from 1 thru 16

**Reason:**

LEVEL was specified as a non-numeric value or as a numeric value not in the range of 1 through 16.

**Action:**

Re-specify the LEVEL value as a number in the range of 1 through 16.

IDCMCDEP02 - Group item requires "LEVEL" of 1 thru 15

**Reason:**

A group item was assigned a LEVEL value that is not in the range of 1 thru 15. Sixteen levels are allowed, but the innermost item (level 16) must be elementary.

**Action:**

Re-specify the LEVEL value as a number in the range of 1 through 15.

IDCMCDEP03 - FILLER item requires "LEVEL" of 2 thru 16

**Reason:**

A FILLER item cannot be specified as LEVEL 1.

**Action:**

Re-specify the LEVEL value as a number in the range of 2 through 16.

IDCMCDEP04 - "LEVEL" must be blank for continued value

**Reason:**

A line contains only a level number and a value. CA Ideal assumes that it is a continued literal.

**Action:**

If the line is a continued value, leave the LEVEL column blank. If it is not a continued value, enter a NAME and TYPE.



## IDCMCDEP05 - "LEVEL" must be blank for subscripted value

**Reason:**

A LEVEL number was specified for a subscripted value.

**Action:**

Leave the LEVEL column blank for all subscript values.

## IDCMCDEP06 - "LEVEL" must be blank for condition name

**Reason:**

A LEVEL number was specified for a condition name.

**Action:**

Leave the LEVEL value column blank for all condition names.

## IDCMCDEP07 - First char of "FIELD NAME" must be A-Z,#,\$,@

**Reason:**

The first character of a field name is not one of the valid characters that can be used to begin a field name.

**Action:**

Rename the field so that the name begins with A-Z, #, \$, or @.

## IDCMCDEP08 - "FIELD NAME" must consist of A-Z,0-9,-,\_,#,\$,@

**Reason:**

The field name contains one or more invalid characters.

**Action:**

Rename the field so that it contains only the following characters: A-Z, 0-9, - (hyphen), \_ (underscore), or national symbols (#, \$, @).

## IDCMCDEP09 - "FIELD NAME" must not have - or \_ as last character

**Reason:**

The characters hyphen and underscore are not valid in the final position of a field-name.

**Action:**

Change the last character of the field name to one of the following characters: A-Z, 0-9, #, \$, or @.

IDCMCDEP10 - "FIELD NAME" must contain from 1 thru 32 characters

**Reason:**

A field name exceeds the length limit of 32 characters.

**Action:**

Rename the field with a name of 32 characters or fewer.

IDCMCDEP11 - "FIELD NAME" must be followed only by blanks

**Reason:**

The FIELD NAME column contains two or more characters with at least one embedded blank.

**Action:**

Rename the field to eliminate the embedded blanks or erase all characters following the first embedded blank.

IDCMCDEP12 - Subscripts in "FIELD NAME" must be numeric, from 1 to 32000

**Reason:**

A non-numeric subscript was specified for a subscripted value or the subscript value is not in the range of 1 to 32000.

**Action:**

Make sure all subscripts are numeric and in the range of 1 to 32000.

IDCMCDEP13 - Maximum number of subscripts in "FIELD NAME" is 3

**Reason:**

The number of subscripts in the FIELD NAME column (for a subscripted value) exceeds the maximum of three.

**Action:**

Reduce the number of subscripts in the FIELD NAME column to three or less.

#### IDCMCDEP14 - Subscript list in "FIELD NAME" must be followed by blanks

**Reason:**

The subscript list in the FIELD NAME column, for a subscripted value, is followed by non-blank characters.

**Action:**

Remove any characters following the right parenthesis on the subscript list.

#### IDCMCDEP15 - "T" (TYPE) for elementary field must be X,V,N,U,D,F,C

**Reason:**

An elementary field in a CA Ideal program was specified in working or parameter data with an invalid type.

**Action:**

Change the type specification to X (character), V (variable), N (numeric), U (unsigned), D (date), F (flag), or C (condition name).

#### IDCMCDEP16 - "T" (TYPE) for FILLER item must be X,V,N,U,D,F

**Reason:**

A filler item was specified with an invalid type.

**Action:**

Change the type specification to X (character), V (variable), N (numeric), U (unsigned), D (date), or F (flag).

#### IDCMCDEP17 - "T" (TYPE) for elementary field or FILLER must be X,N,U

**Reason:**

An elementary field in a non-CA Ideal parameter definition was specified with an invalid type.

**Action:**

Change the type specification to X (character), N (numeric), or U (unsigned).

### IDCMCDEP18 - "T" (TYPE) must be blank for subscripted value

**Reason:**

A subscripted value was specified with a value in the Type column.

**Action:**

Leave the Type column blank for a subscript value.

### IDCMCDEP19 - "DG" (integers.decimals) required for numeric item

**Reason:**

A numeric field was specified with no entry for the number of digits.

**Action:**

Enter a value in the CH/DG column to specify the number of decimal digits in the field, in the form integers.decimals (for example, 3.2 or 3 integers, 2 decimal positions, 5 digits total).

### IDCMCDEP20 - "CH" (number of characters) required for TYPE X or V

**Reason:**

An alphanumeric or variable length field was specified with no entry for the number of characters.

**Action:**

Enter a number in the CH/DG column to specify the number of characters in the field.

### IDCMCDEP21 - "CH" must be numeric, from 1 thru 32000

**Reason:**

A number that is less than 1 or greater than 32,000 or a non-numeric value was entered as the specification for the length in characters of an alphanumeric field.

**Action:**

Specify the length in characters as a numeric value from 1 thru 32,000.

### IDCMCDEP22 - "DG" must be ii.dd (ii=integers, dd=decimals)

**Reason:**

The number of decimal digits in a numeric field was specified incorrectly.

**Action:**

Specify the number of digits as the number of integer digits, followed by a period, followed by the number of decimal digits, with no embedded blanks. If the number of decimal digits is zero, you can omit the period and the zero. For example, 3.2 specifies a 5-digit number with 3 integer places and 2 decimal places. 5.0 and 5 both specify a 5-digit number with 5 integer places and no decimal places.

### IDCMCDEP23 - Decimal part of "DG" must be numeric, from 1 thru 31

**Reason:**

The number of decimal positions for a numeric field is greater than the limit of 31 or is not a numeric value.

**Action:**

Reduce the number of decimal positions to a numeric value of 31 or less.

### IDCMCDEP24 - "CH/DG" must be blank for group item

**Reason:**

You specified an item with a field name and no type code. CA Ideal assumes that it is a group item and so the CH/DG column must be blank.

**Action:**

If this is a group item, remove the CH/DG value. If this is an elementary item, specify a valid Type.

### IDCMCDEP25 - "CH/DG" must be blank for continued value

**Reason:**

You made a characters or digits specification on the line of a continuation of a value.

**Action:**

Remove the CH/DG specification from the continued value.

### IDCMCDEP26 - "CH/DG" must be blank for subscripted value

**Reason:**

You entered a characters or digits specification for a subscripted value.

**Action:**

Remove the CH/DG specification from the subscripted value entry.

### IDCMCDEP27 - "CH/DG" must be blank for condition name

**Reason:**

You entered a characters or digits specification for a condition name.

**Action:**

If the type is correctly specified as condition-name, remove the CH/DG specification.

### IDCMCDEP28 - "CH/DG" must be blank for flag

**Reason:**

You entered a characters or digits specification for a field specified as a flag.

**Action:**

If the type is correctly specified as flag, remove the CH/DG specification.

### IDCMCDEP29 - Total digits (int + dec) must be from 1 thru 31

**Reason:**

The total number of digits in a DG specification for a numeric field exceeds the maximum total of 31. For CA Datacom/DB dataviews, the administrator specifies field-length to indicate the number of digits:

- For numeric zoned representation (type N), the length of the field is equal to the total number of digits;
- For packed-decimal (D), the number of digits is one less than twice the field length;
- For binary (B), the number of digits in a two-byte field is 4, and the number of digits in a four-byte field is 9.

**Action:**

Reduce the number of integers and decimal positions to a total of 31 or less.

### IDCMCDEP30 - Total digits (int + dec) must be from 1 thru 9

**Reason:**

The total number of integer and decimal positions for a DG specification for an Internal Type B (binary) field exceeds the maximum total of 9.

**Action:**

Reduce the number of digits and decimal positions to a total of 9 or less.

### IDCMCDEP31 - "OCCUR" must be numeric, from 1 thru 32000

**Reason:**

A value specified in the OCCUR column is not numeric or is outside the range of 1 through 32,000.

**Action:**

Re-specify the OCCUR value as a number in the range of 1 through 32,000.

### IDCMCDEP32 - "OCCUR" must be blank for comment

**Reason:**

You specified a number of occurrences on a line that contains only a comment.

**Action:**

Leave the OCCUR column blank on the line that contains only a comment.

### IDCMCDEP33 - "OCCUR" must be blank for continued value

**Reason:**

You specified a number of occurrences on a line that contains a continued value.

**Action:**

Leave the OCCUR column blank on the line that contains the continued value.

### IDCMCDEP34 - "OCCUR" must be blank for subscripted value

**Reason:**

You specified a number of occurrences for a line that contains a subscripted value.

**Action:**

Leave the OCCUR column blank on the line that contains the subscripted value.

### IDCMCDEP35 - "U" (UPDATE INTENT) must be blank for condition name

**Reason:**

You invalidly specified a value for update intent for a condition name.

**Action:**

If the type is correctly specified as condition name, remove the update intent specification.

### IDCMCDEP36 - "U" (UPDATE INTENT) must be U (update) or I (input)

**Reason:**

You specified a character other than U (for update) or I (for input) in the update intent column.

**Action:**

Replace the invalid character with a U or an I.

### IDCMCDEP37 - "U" (UPDATE INTENT) must be blank for subordinate item

**Reason:**

You can specify update intent in parameter data only for a level-1 item.

**Action:**

Leave the update intent column blank for the item that is not level-1.

### IDCMCDEP38 - "U" (UPDATE INTENT) must be blank for comment

**Reason:**

You specified an update intent on a line that contains only a comment.

**Action:**

Leave the update intent column blank on the line that contains only a comment.

### IDCMCDEP39 - "U" (UPDATE INTENT) must be blank for continued value

**Reason:**

You specified an update intent for a continued value.

**Action:**

Leave the update intent column blank on the line that contains the continued value.



#### IDCMCDEP40 - "U" (UPDATE INTENT) must be blank for subscripted value

**Reason:**

You specified an update intent for a subscripted value.

**Action:**

Leave the update intent column blank on the line that contains the subscripted value.

#### IDCMCDEP41 - "VALUE" for unsigned numeric field must not be negative

**Reason:**

The Field Name, Type, and Value columns were all blank. CA Ideal cannot determine the type of entry.

**Action:**

Delete the line or specify a valid combination of Field Name, Type, and Value.

#### IDCMCDEP42 - Subscripted value requires "VALUE"

**Reason:**

The Field Name column contained a subscript notation indicating a subscripted value, but the Value column was blank.

**Action:**

Supply an entry in the Value column on the line that contains the subscript notation.

#### IDCMCDEP43 - Condition name requires "VALUE"

**Reason:**

You specified a condition name, but the Value column was blank.

**Action:**

Supply an entry in the Value column on the line that contains the condition name.

#### IDCMCDEP44 - Invalid alphanumeric literal specified in "VALUE"

**Reason:**

You specified an invalid value in the VALUE clause of a working data or parameter data fill-in.

**Action:**

Correct and retry.

### IDCMCDEP45 - Numeric value may have leading sign, digits, and decimal point

**Reason:**

A value for a numeric field is written in an unexpected format. The expected format has an optional leading sign, followed by integer positions (not to exceed the integer positions in the field's definition), an optional decimal point and decimal positions (not to exceed the decimal positions in the field's definition).

**Action:**

Change the value so it has a valid format.

### IDCMCDEP46 - Flag value must be T, F, TRUE, or FALSE

**Reason:**

You specified a value for a flag other than T, F, TRUE, or FALSE.

**Action:**

Correct the value or change the field type. Do not enclose T, F, TRUE, and FALSE in quotes (single or double).

### IDCMCDEP47 - "VALUE" must be numeric, alphanumeric literal or NULL

**Reason:**

The value for a numeric field is not a valid numeric literal (or NULL if the WITH INDICATOR clause was specified) or the value for an alphanumeric field is not a valid alphanumeric literal (or NULL if the WITH INDICATOR clause was specified).

**Action:**

Correct the value to conform to the rules for the appropriate type of literal (numeric or alphanumeric).

## IDCMCDEP48 - GROUP must not have initial value

**Reason:**

The Value/Comment/Dep on/Copy column for a group must be blank or contain a COPY DATAVIEW command, a DEPENDING ON clause, or a comment.

**Action:**

Change the Value/Comment/Dep on/Copy column to blanks. Alternately, change the structure of the field so that it is not a group: for example, if FLDX is a group specified with an initial value:

```
1  FLDX                                'ABC9'
2  PRODUCT-CODE      X   3
2  SUBSIDIARY-CODE  U Z 1 Then redefine FLDX in the structure as an elementary field
to specify the value:
```

```
1  FLDX                X   4      'ABC9'
1  FLDX-GRP            REDEF
2  PRODUCT-CODE      X   3
2  SUBSIDIARY-CODE  U Z 1
```

## IDCMCDEP49 - Parameter must not have initial value

**Reason:**

An initial value is not allowed for a parameter.

**Action:**

Leave the value column blank for parameters (except for comments).

## IDCMCDEP50 - "DEP ON" is valid only when "OCCUR" greater than 1

**Reason:**

You specified DEP ON for a field that has an OCCUR specification of 1 or fewer.

**Action:**

Change the OCCUR specification to a number greater than 1 (maximum 32,000) or remove the DEP ON clause.

## IDCMCDEP51 - Level-1 item must not have "DEP ON"

**Reason:**

The DEP ON clause is not allowed for a level-1 item.

**Action:**

Change the level number or remove the DEP ON clause.

#### IDCMCDEP52 - Item must not have both VALUE and "DEP ON"

**Reason:**

You cannot specify an item with both a value and a DEP ON clause.

**Action:**

Remove either the DEP ON clause or the value.

#### IDCMCDEP53 - Subscripted value must not have "DEP ON"

**Reason:**

A DEP ON clause is not allowed for a line that contains a subscripted value.

**Action:**

Remove the DEP ON clause from the line that contains a subscripted value.

#### IDCMCDEP54 - Parameter must not have "DEP ON"

**Reason:**

Parameters in non-CA Ideal programs cannot have DEP ON clauses.

**Action:**

Remove the DEP ON clause. You can specify parameters in CA Ideal programs with the DEP ON clause.

#### IDCMCDEP55 - Condition name must not have "DEP ON"

**Reason:**

A condition name entry cannot have a DEP ON clause.

**Action:**

Remove the DEP ON clause.

### IDCMCDEP56 - BINARY item length not 2 or 4 - CHARACTER assumed

**Reason:**

CA Ideal currently supports only BINARY items of LENGTH 2 (halfword) or 4 (fullword) for dataviews.

**Action:**

This is a warning only and does not stop compilation. If the item can be specified with length 2 or 4, re-specify it. Otherwise, the item is treated as an alphanumeric item of the specified length, and any numeric manipulation of the field must be done by a call to a non-CA Ideal subprogram.

### IDCMCDEP57 - Level-1 item must not have "OCCUR" in parameter data

**Reason:**

A repeating group (for parameter data) is not allowed to be a level-1 group or data item. A CALL statement cannot use, as a calling parameter, a repeating group that is not subscripted. Therefore, definition of such a parameter is prohibited.

**Action:**

Redefine the parameter data definition so the OCCUR item is level-2 through level-16.

### IDCMCDEP58 - Initial or subscripted value is not permitted in REDEF structure

**Reason:**

None of the subordinate items of a REDEF group can have initial values or subscripted values associated with them. Only a non-REDEFining item can have initial or subscripted value.

**Action:**

Remove the initial or subscripted value.

### IDCMCDEP59 - Non-zero decimal position in DATE field - zero assumed

**Reason:**

A numeric date field has non-zero decimal position.

**Action:**

This is a warning only. To eliminate the warning, re-specify the field with no decimal position.

### IDCMCDEP60 - "OCCUR" must be blank for COPY clause

**Reason:**

An item with the COPY DVW clause cannot occur multiple times.

**Action:**

Change the OCCUR value for the item containing the COPY DVW clause to 1 or blanks.

### IDCMCDEP61 - Level must be 1 for COPY clause

**Reason:**

You specified a COPY DVW clause for an item with a level number other than 1. COPY DVW can only be specified for a level-1 group item.

**Action:**

Change the item containing the COPY DVW clause to a level-1 group item.

### IDCMCDEP62 - "COPY" clause can only be specified for Level-1 group item

**Reason:**

You specified a COPY DVW clause for an item that is not a group (the TYPE is other than blank). COPY DVW can only be specified for a level-1 group item.

**Action:**

Change the item containing the COPY DVW clause to a level-1 group item.

### IDCMCDEP63 - Item with "COPY" clause may not have any subordinate items

**Reason:**

A COPY DVW item has subordinate items (level-2 through level-16). A COPY DVW item can only be followed by another level-1 item.

**Action:**

Delete the subordinate items or insert another level-1 group item preceding them.

### IDCMCDEP64 - Specified new feature(s) not supported in this release

**Reason:**

The statement employs a feature that is available in a later release (presumably under which the program was edited), but which is not available in the current release (under which the program was compiled).

**Action:**

Rewrite the program so that the features employed are consonant with the release of the compiler used. Alternately, compile and execute the new features in the later release of CA Ideal that your program requires.

### IDCMCDEP65 - Number of X in program exceeds maximum

**Reason:**

The number of data items, symbols, or the procedure size exceeds the maximum allowed.

**Action:**

Eliminate unused data items, subdivide the program into a main program and one or more subprograms, and subdivide the procedure into two or more procedures (and use the DO statement to invoke subprocedures).

### IDCMCDEP66 - System failed during last EDIT of COMPONENT PGM-NAME, EDIT required

**Reason:**

A COMPILE command was issued for program name, but the previous EDIT of component for that program ended abnormally. The compilation was terminated.

**Action:**

Issue an EDIT command for the specified component of the program. Then select either CHECKPOINT or ROLLBACK. Verify that the resulting definition is correct, then reissue the COMPILE command.

### IDCMCDEP67 - DVW must be a resource of this PGM for COPY DVW

**Reason:**

A COPY DVW clause refers to a dataview that is not in the Resource table of this program (CA Ideal program or subprogram) or the calling program (non-CA Ideal subprogram).

**Action:**

Check the spelling of the dataview in the COPY DVW clause. Make sure the dataview is specified in the Resource table of this program (CA Ideal program or subprogram) or of the calling program (non-CA Ideal subprogram).

### IDCMCDEP68 - Condition name(s) must follow an elementary item

**Reason:**

A condition name was found at the beginning of the working data or parameter data or immediately following a group item. Condition names must immediately follow an elementary item.

**Action:**

Check the placement of the condition name. Make sure there is a preceding elementary field.

### IDCMCDEP69 - Seq DVW size must be same as dictionary MAX-REC-SIZE

**Reason:**

The MAX-REC-SIZE attribute of the FILE entity occurrence for this dataview was different from the calculated length of the dataview.

**Action:**

Change the value of MAX-REC-SIZE in the FILE entity-occurrence for this dataview to reflect the actual size of the record or re-specify the record to reflect the MAX-REC-SIZE value.

### IDCMCDEP70 - DVW must be in "PROD" status for COMPILE and RUN

**Reason:**

Dataview was in TEST status. PROD status is required for compilation.

**Action:**

For the dataview Administrator, run Datadictionary utilities DDCFBLD and DDCFMNT to change the file model status to PROD. Use Datadictionary batch or online to change the dataview status to PROD.



## IDCMCDEP71 - "FIELD NAME" must be unique, or uniquely qualifiable

### Reason:

You specified a field name that is not unique or cannot be uniquely qualified. In CA Datacom/DB dataviews, this can be caused by the inclusion of more than one element containing the same field. In working-data or parameter-data, this can be caused by structures like the following:

```

1   aaa
2   bbb           x   3

      :::

```

```

1   xxx
2   aaa           N   3

```

where the identifier aaa has both an unqualified form as a level-1 item and a lower-level form as part of another level-1 structure.

### Action:

In the case of an CA Datacom/DB dataview, define the dataview so that it does not include overlapping elements, either by defining different elements that do not overlap or by relating the dataview to a different set of elements. In the case of working-data or parameter-data, change the field name or the name of the level-1 item where it is subordinate.

## IDCMCDEP72 - "OCCUR" must be blank for condition name

### Reason:

You specified a multiple number of occurrences for a condition name.

### Action:

Remove the OCCUR value from the condition name. You can specify multiple occurrences for the field to which the condition name applies.

## IDCMCDEP73 - Group item must have at least 1 subordinate item

### Reason:

You specified a group item with no subordinate fields.

### Action:

Re-specify the group item as an elementary field or add one or more subordinate items.

### IDCMCDEP74 - Elementary item must be subordinated to a group item

**Reason:**

An elementary item was subordinated to another elementary item.

**Action:**

Insert a group item to contain the elementary item in error or change the level number of the elementary item so it is no longer subordinate.

### IDCMCDEP75 - Maximum nested OCCUR level is 3

**Reason:**

The maximum of three levels for a nested OCCUR was exceeded.

**Action:**

Re-specify the data so that there are no more than three nested levels of OCCUR.

### IDCMCDEP76 - Length of REDEFINING item must not exceed REDEFINED item

**Reason:**

You specified redefinition in a RECORD related to a dataview in such a way that the redefining item requires more storage than the size of the area redefined.

**Action:**

Re-specify the FIELDS in the record so that the redefining item is not larger than the redefined item. When redefining numeric fields, the specification for packed fields is the external, not internal, field length. The internal field length is smaller than the specified external length.

### IDCMCDEP77 - Total length of Level-1 item must not exceed 32000

**Reason:**

The total computed length of a level-1 item, including all its subordinate items, exceeds the maximum of 32,000 bytes.

**Action:**

Reduce the number of fields, the size of fields, and the OCCURS values in the level-1 item until the total size is not greater than 32,000 bytes.

### IDCMCDEP78 - Total length of alphanumeric literal must not exceed 240

**Reason:**

You specified an alphanumeric literal with more than the maximum of 240 characters (not counting the delimiting quotes).

**Action:**

Reduce the length of the literal or break it into two or more shorter literals if possible.

### IDCMCDEP79 - "DEP ON" can only be specified for outermost OCCUR item

**Reason:**

You specified an inner level of a nested OCCUR with a DEP ON clause.

**Action:**

Make sure only the outermost multiple occurring level of a nested OCCUR structure has the DEP ON clause.

### IDCMCDEP80 - Non-subordinate items must not follow "DEP ON" item

**Reason:**

Only one variably repeating group or elementary item is permitted in a data structure and it must be at the end of the structure. If the DEP ON item is a group, it can have subordinate items, but no non-subordinate items can follow the DEP ON group.

**Action:**

Delete the following non- subordinate items, or move the DEP ON item to the end of the structure.

### IDCMCDEP81 - "DEP ON" object must be prior valid field in this Level-1

**Reason:**

The field named in the DEP ON clause must be an elementary numeric item in the same level-1 structure, preceding this item.

**Action:**

Change the DEP ON field or change the DEP ON specification so that the above rule is followed.

### IDCMCDEP82 - "DEP ON" object must not be part of OCCUR structure

**Reason:**

The field named in the DEP ON clause must not be an occurring item nor contained in the scope of an occurring group.

**Action:**

Change the DEP ON field or change the DEP ON specification so that the above rule is followed.

### IDCMCDEP83 - "DEP ON" object must be integer numeric item

**Reason:**

The field named in the DEP ON clause must have an integer numeric value (zero decimal positions).

**Action:**

Change the DEP ON field or change the DEP ON specification so that the above rule is followed.

### IDCMCDEP84 - Subscripted value must be part of OCCUR structure

**Reason:**

A subscripted value was found that was not in the scope of any occurring item.

**Action:**

Delete the subscripted value, move it to the appropriate location or re-specify preceding data items to include OCCUR values.

### IDCMCDEP85 - 1st subscript must be within range of 1st OCCUR value

**Reason:**

The first subscript of a subscripted value was larger than the OCCUR value for the outermost OCCUR level.

**Action:**

Change the first subscript to a lower number or increase the outermost OCCUR value.

### IDCMCDEP86 - 2nd subscript must be within range of 2nd OCCUR value

**Reason:**

The second subscript of a subscripted value was larger than the OCCUR value for the second OCCUR level.

**Action:**

Change the second subscript to a lower number or increase the second OCCUR value.

### IDCMCDEP87 - 3rd subscript must be within range of 3rd OCCUR value

**Reason:**

The third subscript of a subscripted value was larger than the OCCUR value for the innermost OCCUR level.

**Action:**

Change the third subscript to a lower number or increase the innermost OCCUR value.

### IDCMCDEP88 - Subscript list must contain 1 subscript

**Reason:**

Subscripted value follows an elementary item that is in the scope of one OCCUR level only.

**Action:**

Move subscripted value to appropriate location or change number of subscripts to 1.

### IDCMCDEP89 - Subscript list must contain 2 subscripts

**Reason:**

Subscripted value follows an elementary item that is in the scope of two OCCUR levels only.

**Action:**

Move subscripted value to appropriate location or change number of subscripts to 2.

### IDCMCDEP90 - Subscript list must contain 3 subscripts

**Reason:**

Subscripted value follows an elementary item that is in the scope of three OCCUR levels only.

**Action:**

Move subscripted value to appropriate location or change number of subscripts to 3.

### IDCMCDEP91 - "LEVEL" must be exactly 1 greater than previous level

**Reason:**

The level number of this item is more than 1 greater than the previous item. CA Ideal does not allow gaps in level numbers.

**Action:**

Change level number so that it is exactly 1 greater than the preceding level number.

### IDCMCDEP92 - Number of characters in value must not exceed "CH"

**Reason:**

An alphanumeric value cannot be longer than the number of characters specified in the CH/DG column of the Working Data Definition.

**Action:**

Shorten the value or specify a larger number of characters.

### IDCMCDEP93 - Number of integers+decimals in value must not exceed "CH/DG"

**Reason:**

- The number of integers and decimals in a numeric value cannot be greater than the number of integers and digits specified in the CH/DG column of the working/parameter data or scratchpad-dataview definition.
- The length of an CA Datacom/DB value field exceeds the capacity of its parent numeric field. The total number of digits in the field depends on the TYPE and LENGTH attributes of the field:
  - Type N fields have as many total digits as their length
  - Type D fields have total digits equal to one less than twice their length
  - Type B fields have 4 digits for 2-byte fields and 9 digits for 4-byte fields

**Action:**

Change the numeric value to be consistent with the format of the field or change the format of the field (if possible) to accommodate the value specified.

### IDCMCDEP94 - DEP must be followed by ON

**Reason:**

The word DEP is assumed to be the first word of a clause with the following format:

DEP ON field-name <options> <:comment> Any variation from this syntax causes this error message.

**Action:**

Correct the syntax to conform to that specified above or remove the word DEP.

### IDCMCDEP95 - COPY must be followed by DVW or SQLCA

**Reason:**

The word COPY or COP is assumed to be the first word of a clause with the following format:

COPY DATAVIEW dw-name <:comment> In DB2-capable environments, the clause can also assume the form

COPY SQLCA <:comments> Any variation from this syntax causes this error message.

**Action:**

Correct the syntax to conform to the above specification or remove the word COPY or COP.

## IDCMCDEP96 - DVW ELEMENT has missing or misaligned field(s)

**Reason:**

Although Datadictionary allows any collection of fields in a given record to be included in an element, CA Ideal requires that all fields in the range of an element be explicitly included in the element. A gap was detected in the element, that is, a field is contained in the range of the element that was not explicitly included in the element. Both compound and simple fields must be included in the element.

Use of the aligned data types 2,4,8, when the fields were not already aligned at the appropriate boundary, can generate slack bytes in an CA Datacom/DB table. CA Ideal regards these slack bytes as a non-explicit field in the range of an element.

**Action:**

If aligned data-types are included in your table, introduce filler-fields to represent the slack bytes or rearrange the fields of the table so that aligned data-types always occur on appropriate boundaries. Modify elements for the table so that all fields in the range of an element are actually included in the element.

## IDCMCDEP97 - item name not found

**Reason:**

The resource item (dataview, panel, working data for program or parameter data for program) named name was not found in Datadictionary during the compile. This can occur because the resource was misspelled or the version number is incorrect.

**Action:**

For DVW or PNL, check the spelling of the name and version specified in the RESOURCE section of your program. If correct, make sure the specified resource actually exists. For WOR or PAR data, this message indicates an internal error. Notify your site CA Ideal Administrator.

## IDCMCDEP98 - item name in use, please try later

**Reason:**

The specified resource item (dataview, panel, working-data for program, parameter-data for program) called name is currently in use by you or another user.

**Action:**

If you are operating your online CA Ideal session in split-screen mode, it is possible you are editing the required resource yourself in one region of the screen while attempting to compile a program that uses the resource in another. If so, end the session that is editing the resource before attempting to compile a program that uses it. In other cases, another user is editing the resource. In such a case, try the compilation again later.



## IDCMCDEP99 - item name status invalid, must be PROD or TEST

**Reason:**

A COMPILE command was issued for a program, but the named resource item (dataview, panel, working-data for program or parameter-data for program) was not in PROD or TEST status as required. The compilation was terminated.

**Action:**

Provide for a version of the item in a valid status and then EDIT the program RESOURCES to specify the new valid version. Reissue the COMPILE command.

## IDCMCDEQ01 - IDCMCDEQ99

### IDCMCDEQ01 - Variable length field must be at level 1

**Reason:**

You specified a field with a type of V at a level other than 1.

**Action:**

Change the level to 1 or use a type of X.

### IDCMCDEQ02 - Valid internal formats are P, B or Z

**Reason:**

An internal type other than Packed, Binary, or Zoned was used for a numeric field (Type N, U, or D).

**Action:**

Change the I column to P, B, or Z.

### IDCMCDEQ03 - No internal format allowed for non-numeric types

**Reason:**

You specified an internal format (column I) for a non-numeric data type.

**Action:**

Remove the internal format or change the data type to N, U, or D.

#### IDCMCDEQ04 - Identical parameter matching requires CH/DG

**Reason:**

The CH/DG column was left blank on a parameter that is to be identically matched.

**Action:**

Fill in the CH/DG length or choose dynamic matching in the M column.

#### IDCMCDEQ05 - Dynamic parameter matching prohibits internal format

**Reason:**

You specified the internal format on a parameter that is to be dynamically matched.

**Action:**

Leave the I column blank or specify identical matching.

#### IDCMCDEQ06 - Matching type must be I or D (or blank)

**Reason:**

The matching column (column M) is invalid.

**Action:**

Use I (identical) or D (dynamic) in the M column.

#### IDCMCDEQ07 - Parameter matching allowed only on level 1

**Reason:**

You specified the parameter matching on a non-level-1 field.

**Action:**

Specify parameter matching for the entire level 1 group.

#### IDCMCDEQ08 - No OCCUR permitted for variable length field

**Reason:**

You specified an OCCUR value for a field of type V.

**Action:**

Re-specify the field Type as X to allow for subscripting.

### IDCMCDEQ09 - Date must be integer expressed in 5 through 18 digits

**Reason:**

Data length (CH/DG column) is out of range or has non-zero decimal positions.

**Action:**

Change the CH/DG specification.

### IDCMCDEQ10 - Binary date must range from 5 through 9 digits

**Reason:**

You specified CH/DG to be a non-integer or an integer zero decimal positions.

**Action:**

Change the CH/DG specification.

### IDCMCDEQ11 - Date field must not have initial value

**Reason:**

You specified an initial value for a date field in working or parameter data.

**Action:**

Remove the initial value or change the data type.

### IDCMCDEQ12 - REDEF permitted only for types N, U, D, X or F

**Reason:**

You specified REDEF for a field type other than N, U, D, X, or F.

**Action:**

Remove the REDEF and specify the field options or change the type.

### IDCMCDEQ13 - REDEF not permitted as a non-Ideal parameter

**Reason:**

You specified REDEF in the parameter data of a non-CA Ideal subprogram.

**Action:**

Remove the REDEF.

#### IDCMCDEQ14 - No other values or keywords for REDEF permitted

**Reason:**

You specified other functions or attributes after a REDEF.

**Action:**

Specify only the REDEF attribute.

#### IDCMCDEQ15 - Invalid subject and/or object for REDEF

**Reason:**

The data item was trying to redefine a variable length field. This is invalid since the actual length of the variable length field varies at run-time.

**Action:**

To keep REDEF, use an alphanumeric field instead of a variable length field. Otherwise, remove the REDEF from the redefining item.

#### IDCMCDEQ16 - DEP ON not permitted for type V

**Reason:**

You specified DEP ON for a variable length field (type V).

**Action:**

Remove the DEP ON or change the field to alphanumeric (Type X).

#### IDCMCDEQ17 - Identical parameter matching requires internal format

**Reason:**

You specified a numeric field (N, U, or D) without an internal format (I column) and specified identical parameter matching (I in the M column).

**Action:**

Place a blank or a D in the M column to indicate dynamic matching or specify the internal format (P, B, or Z in the I column).

### IDCMCDEQ18 - Non-Ideal numeric parameter requires internal format

**Reason:**

You omitted the internal format (P, B, or Z in the I column) on a numeric field (N, U, or D in the T column) in the parameter data of a non-CA Ideal subprogram.

**Action:**

Specify the internal format.

### IDCMCDEQ19 - Non-Ideal elementary field requires CH/DG

**Reason:**

You omitted the CH/DG column in the parameter data of a non-CA Ideal subprogram.

**Action:**

Specify the length in the CH/DG column.

### IDCMCDEQ20 - REDEFining an item with "COPY" clause is not allowed

**Reason:**

The data item is trying to redefine a field with COPY DVW specified.

**Action:**

Remove the REDEF keyword from the item.

### IDCMCDEQ21 - REDEFining item has no preceding non-REDEF item

**Reason:**

You specified the keyword REDEFINITION on a data item that has no preceding non-REDEF item of the same level number.

**Action:**

Remove REDEF from the data item or add another field of the same level number without REDEF before the redefining item.

### IDCMCDEQ22 - REDEF parameter must not be on level 01

**Reason:**

You specified REDEF on a level-1 field.

**Action:**

Restructure the data groupings or do not use REDEF.

### IDCMCDEQ23 - Subscripted value must not have "REDEF"

**Reason:**

You specified REDEF on a subscripted item.

**Action:**

Restructure the data groupings or do not use REDEF.

### IDCMCDEQ24 - Date field may not have subscripted value or condition name

**Reason:**

You specified a subscripted value or condition name for a date field.

**Action:**

Remove the subscripted value or condition name.

### IDCMCDEQ25 - Only numeric field may be defined as CA DATE

**Reason:**

You specified a non-numeric dataview field as CA DATE in dictionary. Only numeric fields are qualified as date fields.

**Action:**

If a date field is to be defined, change the data type of the field to numeric. Otherwise, remove CA DATE from the field semantics.

### IDCMCDEQ26 - Field name may not start with -, \_, or digit

**Reason:**

The first character of a field name is not one of the valid characters that you can use to begin a field name.

**Action:**

Rename the field so that the name begins with A-Z, #, \$, or @.

### IDCMCDEQ27 - Field name may not end with - or \_

**Reason:**

The characters hyphen (-) and underscore (\_) are not valid in the final position of a field-name.

**Action:**

Change the last character of the field name to one of the following characters: A-Z, 0-9, #, \$, or @.

### IDCMCDEQ28 - DEP must be followed by ON, or comment

**Reason:**

The word DEP is assumed to be the first word of a clause with the following format:

DEP ON field-name <:comment> Any variation from this syntax causes this error message.

**Action:**

Correct the syntax to conform to that specified above or remove the word DEP.

### IDCMCDEQ29 - NULL value specified for field without INDICATOR

**Reason:**

You defined an identifier with a NULL initial value but it was defined without the WITH INDICATOR clause. Normally, this is impossible since using the NULL as an initial value implies the use of WITH INDICATOR.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDCMCDEQ30 - COPY must be followed by DVW, DB, DB2, SQLCA, or comment

**Reason:**

The word COPY or COP is assumed to be the first word of a clause with the following format:

COPY DATAVIEW dw-name <:comment> In DB2-capable environments, the clause can also assume the form

^COPY\$ <DB> SQLCA <:comments> or in DBSQL-capable environments:

^COPY\$ <DB> SQLCA <:comments> Any variation from legal syntax causes this error message.

**Action:**

Correct the syntax to conform to the above specification or remove the word COPY or COP.

### IDCMCDEQ31 - Invalid word specified in VALUE column

**Reason:**

You specified an invalid value in the VALUE clause of a working data or parameter data fill-in.

**Action:**

Correct and retry.

### IDCMCDEQ32 - Word following initial value is not permitted

**Reason:**

An initial value can only be followed by WITH INDICATOR, a DEP ON clause, or a comment.

**Action:**

Change the word following the initial value to conform to the above specification.

### IDCMCDEQ33 - Keyword WITH must be followed by INDICATOR

**Reason:**

The word WITH is assumed to be the first word of the WITH INDICATOR clause.

**Action:**

Correct the syntax to conform to the above specification or remove the word WITH.



### IDCMCDEQ34 - Field name continuation missing

**Reason:**

You used a semicolon in the Field-name or Value columns of working/parameter data definition for the previous line. The current line contains a level number, a type, or a length specification that implies it is not a continuation of the previous line.

**Action:**

If the expected continuation is missing, insert the continuation into the program after the line that called for the continuation. If you entered the semicolon inappropriately in a column that implied a continuation, remove it.

### IDCMCDEQ35 - Field name can be continued only once

**Reason:**

A semicolon was found in the Field-name column for a field-name that was already continued. CA Ideal does not permit you to continue a field name more than once, although you can continue a Value onto additional lines.

**Action:**

Re-specify the field name on two or less lines, making appropriate use of the semicolon (;) continuation character.

### IDCMCDEQ36 - DVW name continuation missing

**Reason:**

You used the COPY DVW keywords in the Value column of working/parameter data, but you did not specify a dataview name and no continuation of the Value column was indicated, perhaps because of inappropriate use of level-number, type, or length specification on the next line.

**Action:**

Remove the COPY DVW clause from the Value column if used inappropriately. Otherwise, add a dataview-name to the specification, making appropriate continuations for the Value column to specify the dataview-name of the clause.

### IDCMCDEQ37 - DEP ON field name continuation missing

**Reason:**

You used the DEPENDING ON keywords in the Value column of working/parameter data, but did not specify an identifier name and no continuation of the Value column was indicated, perhaps because of inappropriate use of level-number, type, or length specification on the next line.

**Action:**

Remove the DEPENDING ON clause from the Value column if used inappropriately. Otherwise, add an identifier name to the specification, making appropriate continuations for the Value column to specify the identifier name of the clause.

### IDCMCDEQ38 - DVW name wrong or missing

**Reason:**

The dataview name consists of one or more invalid characters.

**Action:**

Check for the correct spelling of the dataview name by using the DISPLAY INDEX DATAVIEW command.

### IDCMCDEQ39 - DEP ON field name wrong or missing

**Reason:**

The field name consists of one or more invalid characters.

**Action:**

Rename the field so that it contains only the following characters: A-Z, 0-9, -, #, \$, or @.

### IDCMCDEQ40 - Keyword DVW must be preceded by COPY

**Reason:**

The word DVW or DATAVIEW is assumed to be the second word of a clause with the following format:

```
COPY DATAVIEW dwv-name <:comment> Any variation from legal syntax causes this error message.
```

**Action:**

Correct the syntax to conform to the above specification or remove the word DATAVIEW or DVW.

### IDCMCDEQ41 - Keyword SQLCA must be preceded by COPY, DB, or DB2

**Reason:**

The word SQLCA is assumed to be the second or third word of a clause with one of the following formats:

COPY SQLCA <:comments> or

COPY DB SQLCA <:comments> : When the environment is DBSQL capable or

COPY DB2 SQLCA <:comments> : When the environment is DB2 capable. Any variation from legal syntax causes this error message.

**Action:**

Correct the syntax to conform to the above specification or remove the word SQLCA.

### IDCMCDEQ42 - Keyword ON must be preceded by DEP

**Reason:**

The word ON is assumed to be the second word of a clause with the following format:

DEP ON field-name <options> <:comment> Any variation from this syntax causes this error message.

**Action:**

Correct the syntax to conform to that specified above or remove the word ON.

### IDCMCDEQ43 - No other values or keywords for COPY clause permitted

**Reason:**

The COPY DVW clause can only be followed by a comment. Any variation from this syntax causes this error message.

**Action:**

Correct the syntax to conform to the above specification or remove the clause.

#### IDCMCDEQ44 - FLAG value and INDICATOR are incompatible

**Reason:**

A flag-type identifier can be defined in a CA Ideal program working-data or parameter data section. It is distinguished by the Type-column F, and can take on the values TRUE and FALSE. The limited set of available values precludes the value NULL, making the use of the WITH INDICATOR clause in the Value column superfluous.

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ45 - INDICATOR clause used in wrong context

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ46 - DEP ON clause used in wrong context

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ47 - Initial value used in wrong context

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

## IDCMCDEQ48 - Identifier not allowed for INDICATOR

**Reason:**

The WITH INDICATOR clause can only be followed by a value-literal, the DEPENDING ON clause, or a comment. The WITH INDICATOR clause in your working/parameter data specification apparently was followed by some other type of specification, which the compiler interpreted as attempting to supply an identifier for the WITH INDICATOR clause.

**Action:**

Correct the errors and re-specify.

## IDCMCDEQ49 - Word following COPY clause is not permitted

**Reason:**

The word COPY or COP is assumed to be the first word of a clause with the following format:

COPY DATAVIEW dwv-name <:comment> In DB2-capable environments, the clause can also assume a format:

COPY SQLCA <:comments> or

COPY DB SQLCA <:comments> or

COPY DB2SQLCA <:comments> Any variation from legal syntax causes this error message.

**Action:**

Correct the syntax to conform to the above specification or remove the word COPY or COP.

## IDCMCDEQ50 - Word following DEP ON clause is not permitted

**Reason:**

A DEP ON clause can only be followed by WITH INDICATOR, an initial value, or a comment.

**Action:**

Correct the syntax to conform to that specified above.

## IDCMCDEQ51 - Unrecognized word in VALUE column

**Reason:**

This error can be caused by a number of clerical errors entering the VALUE column of a working-data or parameter-data identifier:

- If a comment was intended in the VALUE column of a working/parameter data identifier, it must be preceded by a colon (":").
- You must enclose literals for character-string identifiers (type=X,V) used for initial values of working data identifiers, in apostrophes (') or quotation marks ("). Literals for numeric identifiers must not use commas in specifying numeric initial values in case they are interpreted as a list of values.
- You cannot use figurative values (\$SPACE, \$LOW, \$HIGH) as VALUES.
- You made a typing mistake entering one of the available VALUE-column clauses defined to CA Ideal. (The available clauses for the VALUE column are explained in the *Programming Reference Guide*.) For instance, the word DEPENDING was not followed by the word ON.

**Action:**

Correct the errors and re-specify.

## IDCMCDEQ52 - Invalid initial value specified

**Reason:**

The value for a numeric field is not a valid numeric literal (or NULL if you specified the WITH INDICATOR clause) or the value for an alphanumeric field is not a valid alphanumeric literal (or NULL if the WITH INDICATOR clause was specified).

**Action:**

Correct the value to conform to the rules for the appropriate type of literal (numeric or alphanumeric).

## IDCMCDEQ53 - Field name in VALUE column can be continued only once

**Reason:**

A semicolon was found in the Value column for a field-name that was already continued. CA Ideal does not let you continue a field name more than once, although you can continue a Value onto additional lines.

**Action:**

Re-specify the field name on two or fewer lines, making appropriate use of the semicolon (;) continuation character.

#### IDCMCDEQ54 - DVW name length cannot exceed 18 characters

**Reason:**

The maximum length that the dataview name can be is 18 characters.

**Action:**

Check for the correct spelling of the dataview name, then re-enter it.

#### IDCMCDEQ55 - DEP ON field name length cannot exceed 32 characters

**Reason:**

The length of a field name cannot exceed 32 characters.

**Action:**

Check for the correct spelling of the field name, then re-enter it.

#### IDCMCDEQ56 - More than one COPY clause specified

**Reason:**

Two COPY DVW clauses were encountered for the same identifier in working-data or parameter-data. This can be caused by a semicolon (designating a continuation of the identifier definition) in the Field-Name or Value columns, where no continuation was intended.

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ57 - COPY clause not supported for Sequential or VSAM Dataviews

**Reason:**

A sequential dataview cannot have a COPY clause.

**Action:**

Remove the COPY clause.

### IDCMCDEQ58 - More than one DEP ON clause specified

**Reason:**

Two DEP ON clauses were encountered for the same identifier in working-data or parameter-data. This can be caused by a semicolon (designating a continuation of the identifier definition) in the Field-Name or Value columns, where no continuation was intended.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ59 - DEP ON clause not supported for sequential DWW

**Reason:**

A DEP ON clause is not allowed for a sequential dataview.

**Action:**

Remove the DEP ON clause.

### IDCMCDEQ60 - More than one REDEF clause specified

**Reason:**

Two REDEF clauses were encountered for the same identifier in working-data or parameter-data. This can be caused by a semicolon (designating a continuation of the identifier definition) in the Field-Name or Value columns, where no continuation was intended.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ61 - More than one INDICATOR clause specified

**Reason:**

Two WITH INDICATOR clauses were encountered for the same identifier. This can be caused by a semicolon (designating a continuation of the identifier definition) in the Field-Name or Value columns, where no continuation was intended.

**Action:**

Correct the errors and re-specify.



### IDCMCDEQ62 - INDICATOR clause not supported for Sequential or VSAM dataview

**Reason:**

A sequential or VSAM dataview cannot have an INDICATOR clause.

**Action:**

Remove the INDICATOR clause.

### IDCMCDEQ63 - INDICATOR clause not permitted for group items

**Reason:**

Only an elementary field can be assigned NULL. Group fields cannot be assigned NULL and cannot have an INDICATOR clause.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ64 - Subscripted value cannot have INDICATOR clause

**Reason:**

INDICATOR clause applies only to the field itself and should not be specified with the values. You can specify NULL as a value for a subscripted field specified as WITH INDICATOR.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ65 - INDICATOR permitted only for types N, U, D, X, or V

**Reason:**

You specified a WITH INDICATOR clause with an invalid type.

**Action:**

Change the type specification to X (character), N (numeric), U (unsigned), D (date), or V (variable).

## IDCMCDEQ66 - NULL initial value not supported for sequential or VSAM dataviews

**Reason:**

NULL values are supported for SQL dataviews only.

**Action:**

To simulate a NULL value on a sequential file, provide an additional variable whose value can be tested to determine the presence of data in the first field. This is analogous to the INDICATOR maintained automatically by CA Ideal or CA Datacom/DB for fields that can contain NULL. You must establish your own conventions for the values of this extra field.

## IDCMCDEQ67 - More than one initial value specified

**Reason:**

This error can be caused by a number of clerical errors entering the VALUE column of a working-data or parameter-data identifier:

- If a comment was intended in the VALUE column of a working/parameter data identifier, it must be preceded by a colon (":").
- Enclose literals for character-string identifiers (type=X,V) used for initial values of working data identifiers in apostrophes (') or quotation marks ("). Literals for numeric identifiers must not use commas in specifying numeric initial values lest they be interpreted as a list of values.
- Do not use figurative values (\$SPACE, \$LOW, \$HIGH) as VALUES.
- A typing mistake was made entering one of the available VALUE-column clauses defined to CA Ideal. (The available clauses for the VALUE column are explained in the CA Ideal Programming Reference Guide.) For instance, the word DEPENDING was not followed by the word ON.

**Action:**

Correct the errors and re-specify.

## IDCMCDEQ68 - Word following INDICATOR clause is not permitted

**Reason:**

The WITH INDICATOR clause can only be followed by a value-literal, the DEPENDING ON clause, or a comment. The WITH INDICATOR clause in your working/parameter data specification apparently was followed by some other type of specification.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ69 - DATAVIEW requires LEVEL of 2 thru 16

**Reason:**

When editing a sequential dataview, the dataview itself is considered the level 1 group. All subordinate items must be at level 2 or greater. The maximum level number supported is 16.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ70 - "T" (TYPE) for DATAVIEW must be X,N,U,D,C

**Reason:**

You specified a field in a sequential dataview definition with an invalid type.

**Action:**

Change the type specification to X (character), N (numeric), U (unsigned), D (date), or C (condition).

### IDCMCDEQ71 - OCCURS not supported for sequential DVW

**Reason:**

You specified a number of occurrences for a sequential dataview.

**Action:**

Leave the OCCUR column blank.

### IDCMCDEQ73 - Invalid alternate PATH name

**Reason:**

The PATH name specified does not conform to IBM standard naming conventions for DDNAME (z/OS) or DLBL-file name (VSE).

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ74 - UPDATE-INTENT must be "Y" or "N"

**Reason:**

The Update-Intent attribute of the unmodeled sequential or VSAM dataview PARAMETER section must have one of the values Y or N.

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ75 - Invalid FILE-NAME specified

**Reason:**

The FILE-NAME specified does not conform to IBM standard naming conventions for DDNAME (z/OS) or DLBL-filename (VSE).

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ76 - RECORD-FORMAT must be "FUNB" or "FBLK" for Ideal

**Reason:**

The RECORD-FORMAT attribute in the DVW PARAMETER for an unmodeled sequential dataview had a value other than FUNB (fixed unblocked) or FBLK (fixed blocked). CA Ideal currently supports only fixed length sequential files.

**Action:**

Correct the errors and re-specify.

#### IDCMCDEQ77 - Invalid KEY FIELD name

**Reason:**

In a VSAM KSDS dataview, the Field-name column assigned to a primary key or an alternate index was not found in the FIELD component of the dataview definition.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ78 - Invalid RECORD-SIZE specified

**Reason:**

The record size attribute in the PARAMETER of a VSE unmodeled sequential dataview was zero. This probably means that you tried to catalog an unmodeled sequential dataview without any fields defined.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ79 - Invalid BLOCK-SIZE specified

**Reason:**

The block size attribute in the PARAMETER of a VSE unmodeled sequential dataview was zero or was not a multiple of the record size.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ80 - Invalid DEVICE-TYPE specified

**Reason:**

The DEVICE attribute in the PARAMETER of a VSE unmodeled sequential dataview was blank. CA Ideal requires a valid device code for the file in this attribute. A list of valid device names is provided on the DATAVIEW PARAMETER fill-in.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ81 - TAPE labels must be specified as "Y" or "N"

**Reason:**

The LABEL attribute in the PARAMETER of a VSE unmodeled sequential dataview was blank. CA Ideal requires a Y or N for the file in this attribute.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ82 - Non-Ideal 01-level PARM name length cannot exceed 31 chars.

**Reason:**

CA Ideal supports subprograms in ASSEMBLER, PL/I and COBOL, none of the support identifiers are longer than 31 characters.

**Action:**

Correct the errors and re-specify.

### IDCMCDEQ83 - Unsupported VALUE clause specified

**Reason:**

A dataview condition-name was generated from a Datadictionary CLASS=V field. This field used a specification of its values that CA Ideal does not recognize. At least one such condition-name is present. The message does not specify which condition-name produced the warning. Conditions that produce this error include:

- Using the LOW-RANGE or HIGH-RANGE attributes (for a COBOL THRU)
- Using lists in the VALUE attribute

Attempts to use such value ranges as condition-names in CA Ideal programs can lead to run-time logic problems since CA Ideal ignores the value ranges specified. CA Ideal permits such condition-names in the DATAVIEW/ELEMENT definition to accommodate simultaneous use by POWERPACK and CA Ideal of the same dataviews without alteration.

**Action:**

No action is required. Ensure that the condition that caused the warning does not occur at run-time, since run-time errors or other unexpected results could occur.

### IDCMCDEQ84 - Specified value in VALUE column ignored

**Reason:**

The message is self-explanatory.

**Action:**

For condition-names, this can lead to unexpected results at run-time, since the values intended for the condition-name are ignored. This can also lead to difficulty for data-holding identifiers since initial values of such identifiers are the default-values and not the specific values the user specified.

### IDCMCDEQ85 - NULL permitted only for types N, U, D, X, or V

**Reason:**

You specified NULL as an initial value, but the type specified cannot assume an initial value of NULL.

**Action:**

Change the type specified to N (numeric), X (character), U (Unsigned), D (Date), or V (Variable).

### IDCMCDEQ86 - "OCCUR" for type V must be numeric, from 1 THRU 10666

**Reason:**

A value specified in the OCCUR column is not numeric or is outside the range of 1 through 10,666.

**Action:**

Re-specify the OCCUR value as a number in the range of 1 through 10,666.

### IDCMCDEQ88 - Invalid UNIQUE attribute

**Reason:**

The attribute must be Y or N.

**Action:**

Correct the attribute or delete the KEY entry.

### IDCMCDEQ89 - Invalid UPGRADE SET attribute

**Reason:**

The UPGRADE SET attribute must be Y or N. It specifies whether the index belongs to the VSAM upgrade set.

**Action:**

Correct the attribute or delete the KEY entry.

### IDCMCDEQ90 - Missing PATH name

**Reason:**

Path name is required for the KEY definition.

**Action:**

Specify the PATH name.

### IDCMCDEQ91 - Missing KEY FIELD name

**Reason:**

KEY Field name is required for a VSAM KEY entry. It must be a valid field name from the field definition section.

**Action:**

Enter the KEY FIELD name. It must be a valid field name from the dataview field definition section.

### IDCMCDEQ92 - "DEP ON" clause is not allowed for RRDS dataviews

**Reason:**

A VSAM RRDS record can only have fixed length. An RRDS VSAM dataview cannot have a DEPENDING ON in its VALUE column.

**Action:**

Correct the field definition section to define a fixed length record. Remove the DEPENDING ON clause.

### IDCMCDEQ93 - FILE or PATH name length may not exceed 7 characters in VSE

**Reason:**

For VSE, the length of these names must not exceed 7 characters.

**Action:**

Correct the PARM and KEY section of the dataview definition.

### IDCMCDEQ94 - KEY field may not be defined in OCCURring group

**Reason:**

KEY cannot be defined on a repeating field.

**Action:**

Correct and re-specify.

### IDCMCDEQ95 - KEY field is not defined in FIELD section

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.



### IDCMCDEQ96 - KEY field may not be defined in variable part of record

**Reason:**

You defined a key field in an item containing DEPENDING ON clause. This is not allowed.

**Action:**

Correct and re-specify.

### IDCMCDEQ97 - WARNING: KEY FIELD signed numeric. Records accessed in bit order

**Reason:**

Records are retrieved in collating order. The records retrieved are not ordered according to the algebraic value of the field.

**Action:**

Not required.

### IDCMCDEQ98 - FILE name missing

**Reason:**

No FILE name was specified.

**Action:**

Correct and re-specify.

### IDCMCDEQ99 - KEY FIELD must not be condition name

**Reason:**

You specified a condition name for a KEY FIELD.

**Action:**

Correct and re-specify.

## IDCMCDER01 - IDCMCDER18

### IDCMCDER01 - Duplicate path name specified

**Reason:**

Two paths specified in a VSAM dataview KEY section have identical names. This is not allowed.

**Action:**

Either delete the duplicate path name from the KEY section or alter the name of the second path to another name.

### IDCMCDER02 - Duplicate key field name specified

**Reason:**

The indicated field name is used multiple times in the specification of a VSAM key. This is prohibited by both VSAM and CA Ideal.

**Action:**

Remove the duplicate field from the key specification or alter the name to a unique field specification.

### IDCMCDER03 - VALIDATION: Alternate PATH not available or AIX not built

**Reason:**

The catalog dataview processor tried to open an alternate path to perform the validation. The path, however, was not available. This can be caused by:

- Missing DD card in batch or missing FCT entry in CICS
- The data set is not opened in CICS
- The path is not defined
- There was an OPEN error
- The environment is not yet ready for a CATALOG WITH VALIDATION.

The error also occurs when the cluster is not yet loaded.

**Action:**

Determine the reason for the error from the above list. Correct and recatalog the dataview.

### IDCMCDER04 - Variable segment dataview must have fixed segment

**Reason:**

A VSAM KSDS dataview with variable segments is defined, but the dataview has no fixed segment, which is required.

**Action:**

Correct the dataview definition so it includes the fixed segment.

### IDCMCDER05 - KEY field may not be in a variable segment

**Reason:**

A field that is part of a variable segment was defined for a VSAM key. A key can only be defined on the fixed segment.

**Action:**

Change the field name for the key in the KEY section.

### IDCMCDER06 - VALIDATION: VSAM base cluster not available

**Reason:**

The catalog dataview processor tried to open the base cluster to perform the validation. The data set, however, was not available. This can be caused by:

- Missing DD card in batch or missing FCT entry in CICS
- The data set is not opened in CICS
- The data set is not defined
- There was an OPEN error
- The environment is not yet ready for a CATALOG WITH VALIDATION.

**Action:**

Determine the reason for the error from the above list. Correct and recatalog the dataview.

### IDCMCDER07 - VALIDATION: Incorrect record length

**Reason:**

The record length determined from the dataview definition does not correspond to the actual length as determined by the validation process.

**Action:**

Correct the dataview definition.

### IDCMCDER08 - VALIDATION: Incorrect VSAM file organization

**Reason:**

File organization specified in the dataview definition does not correspond to the actual organization as determined by the validation process.

**Action:**

Create a dataview with the correct file organization.

### IDCMCDER09 - VALIDATION: Incorrect KEY offset

**Reason:**

The key offset specified in the dataview definition does not correspond to the actual KEY offset as determined by the validation process.

**Action:**

Correct the key entry in the key section.

### IDCMCDER10 - VALIDATION: Incorrect KEY length

**Reason:**

The key length defined in the dataview does not correspond to the actual key length as determined by the validation process.

**Action:**

Correct the key entry in key section of the dataview definition.

### IDCMCDER11 - KEY field length may not exceed 255 bytes

**Reason:**

VSAM restricts the length of a key to 255 bytes.

**Action:**

Check and correct the key field specification.

### IDCMCDER12 - Keyword DB or DB2 must be preceded by COPY

**Reason:**

The word DB or DB2 is assumed to be the second word of a clause with the following format:

COPY <DB2> SQLCA <:comments>,            if DB2 capable or

COPY <DB> SQLCA <:comments>            if DB SQL capable Any variation from legal syntax causes this error message.

**Action:**

Correct the syntax to conform to the above specification or remove the word DB or DB2.

### IDCMCDER13 - DB or DB2 must be followed by SQLCA or a comment

**Reason:**

The word DB or DB2 is assumed to be the dbms-type word of a clause with the following format:

COPY ~dbms-type§ SQLCA <:comment> You can split the clause over multiple lines at any word break, but the remainder of the line must be either blank or a comment. Any variation from this legal syntax result in this error message.

**Action:**

Correct the syntax to conform to the above specification.

### IDCMCDER14 - Only one COPY of the SQLCA for DB is permitted for WOR and PAR

**Reason:**

Only a single copy of CA Datacom/DB's SQLCA can be requested in a program working data and parameter data components. A COPY SQLCA clause without an explicit dbms-type descriptor and an environment component Primary SQL DBMS of DB, assume COPY DB SQLCA.

**Action:**

Remove all but one of the COPY DB SQLCA statements.

### IDCMCDER15 - Only one copy of the SQLCA for DB2 is permitted for WOR and PAR

**Reason:**

Only a single copy of DB2's SQLCA can be requested in a program's data and parameter data components. A COPY SQLCA clause without an explicit dbms-type descriptor and an environment component Primary SQL DBMS of DB2 assume COPY DB2 SQLCA.

**Action:**

Remove all but one of the COPY DB2 SQLCA statements.

### IDCMCDER16 - Seq DVW size must be same as PARM Record Length

**Reason:**

The Record Length attribute of the DVW PARAMETER was different from the calculated length of the dataview.

**Action:**

Change the value of Record Length in the DVW PARAMETER of this dataview to reflect the actual size of the record or re-specify the record to reflect the Record Length value.

### IDCMCDER17 - FIELD name must consist of A-Z,0-9,#,\$,@ or embedded -,\_

**Reason:**

The field name contains one or more invalid characters.

**Action:**

Rename the field so that it contains only the following characters: A-Z, 0-9, - (hyphen), \_ (underscore), or national symbols (#, \$, @).

### IDCMCDER18 - Validation is unavailable in a file-owing region

**Reason:**

The catalog with validation is performed in a file-owing region of CICS 3.1. The remote FCT entries do not contain information enough for CA Ideal validation. The catalog with validation is unsuccessful.

**Action:**

CA Ideal VSAM dataview validation is unavailable in a file-owing region. Catalog the dataview with no validation.

## IDCMDDER20E

**CBS DVW ELEMENT exceeded maximum length****Reason:**

The catalog dataview process has detected an ELEMENT with a length greater than 10,000.

**Action:**

Modify the dataview in Datadictionary to use multiple ELEMENTs instead of one large ELEMENT.

## IDCMCEXP01 - IDCMCEXP34

## IDCMCEXP01 - An alphanumeric literal must be compared to an alphanumeric expression

**Reason:**

If one operand in a relational expression is an alphanumeric literal, it can only be compared to an alphanumeric expression.

**Action:**

Change the expression to a string expression so that the type of expression matches the type of the literal. Alternately, change the type of the literal to a numeric literal (to correspond with a numeric expression). Do not use conditional or boolean expressions in comparison to the keywords TRUE and FALSE: rather, the conditional expression should always be evaluated on its own.

## IDCMCEXP02 - A literal cannot be compared to a literal

**Reason:**

Both operands in a relational expression cannot be literals.

**Action:**

Check the logic and correct or remove the expression.

## IDCMCEXP03 - Unmatched left parenthesis found in conditional expr

**Reason:**

Parentheses must be balanced.

**Action:**

Add the missing parenthesis in the appropriate place.

#### IDCMCEXP04 - Unmatched right parenthesis found in conditional expr

**Reason:**

Parentheses must be balanced.

**Action:**

Add the missing parenthesis in the appropriate place.

#### IDCMCEXP05 - It is invalid to start a conditional expression with XXXX, skipping to next AND/OR

**Reason:**

You specified an invalid expression at the beginning of a conditional expression. Lexical analysis is skipping to the next logical condition.

**Action:**

Correct the syntax of the conditional expression.

#### IDCMCEXP06 - WORD-1 may not follow WORD-2 in a conditional expression, skipping to next AND/OR

**Reason:**

The syntax of a conditional expression is incorrect. Lexical analysis is skipping to the next logical condition.

**Action:**

Correct the syntax of the conditional expression.

#### IDCMCEXP07 - Insufficient qualification for operand XXXX

**Reason:**

The specified operand was not sufficiently qualified to uniquely identify it.

**Action:**

Qualify the operand with its dataview name, panel-name, or level-1 name.



### IDCMCEXP08 - An alphanumeric field in a WHERE clause can not be compared to a numeric field or numeric literal

**Reason:**

If the left-hand operand in a WHERE clause is an alphanumeric field, it might only be compared to an alphanumeric field, alphanumeric literal, or an alphanumeric expression.

**Action:**

Check the syntax and correct.

### IDCMCEXP09 - A numeric field or numeric literal is being compared to an alphanumeric field

**Reason:**

If the alphanumeric field cannot be converted to numeric data as documented in the \$NUMBER function, a RUN-time error could result.

**Action:**

Assure that the data in the alphanumeric field is in a format acceptable to the \$NUMBER function. Alternately, change the comparison so that the alphanumeric field is compared to an alphanumeric literal or expression or so that a numeric field is compared to a numeric literal or expression.

### IDCMCEXP10 - Left-hand operand in WHERE clause must be a field from the object dataview

**Reason:**

The left-hand operand in a WHERE clause is not a field from the object dataview.

**Action:**

Make sure the operands are not reversed. If they are not, check the specification and correct.

### IDCMCEXP11 - NOT is invalid before a relational condition

**Reason:**

A relational expression cannot begin with the word NOT.

**Action:**

Check the logic of the expression. Either remove or relocate the word NOT or enclose the relational expression in parentheses. NOT (relational expression) is valid.

### IDCMCEXP12 - Relational operator expected, found XXXX

**Reason:**

An expression other than the expected relational operator was found in a relational expression.

**Action:**

Replace the invalid expression with a valid relational operator (< LESS THAN, > GREATER THAN, = NOT EQUAL).

### IDCMCEXP13 - Expected left parenthesis, found X

**Reason:**

A character other than a left parenthesis was found where a left parenthesis was expected.

**Action:**

Check the logic of the expression and add the correct parenthesis.

### IDCMCEXP14 - Expected right parenthesis, found X

**Reason:**

A character other than a right parenthesis was found where a right parenthesis was expected.

**Action:**

Check the logic of the expression and add the correct parenthesis.

### IDCMCEXP15 - Expected PNL identifier, found XXXX

**Reason:**

An expression that is not a valid panel identifier was found where a panel identifier is required.

**Action:**

Re-specify the statement using the correct panel identifier.

### IDCMCEXP16 - Expected PNL field identifier, found XXXX

**Reason:**

An expression that is not a valid panel field identifier was found where a panel field identifier is required.

**Action:**

Re-specify the statement using the correct panel field identifier.

### IDCMCEXP17 - Boolean functions or FLAGS may not be used in a WHERE clause

**Reason:**

A Boolean function or a flag was used in a WHERE clause.

**Action:**

Correct the WHERE clause by replacing the Boolean function or flag with a valid where condition.

### IDCMCEXP18 - Relational operator XXXX not expected

**Reason:**

A relational operator was used out of context.

**Action:**

Check the logic of the expression and correct.

### IDCMCEXP19 - No condition was found

**Reason:**

A condition was expected, but no condition was found.

**Action:**

Check the logic of the expression and correct.

### IDCMCEXP20 - Condition terminated illegally by terminating word

**Reason:**

The condition specified is incomplete or prematurely ended by the word contained in the message.

**Action:**

Check to ensure the condition is correctly stated and terminated.

### IDCMCEXP21 - Operator CONTAINS may only be applied in a WHERE clause of a FOR statement

**Reason:**

The special relational operator CONTAINS can only be used in the WHERE clause of a FOR statement for CA Datacom/DB native access dataviews only.

**Action:**

Remove the operator CONTAINS.

### IDCMCEXP22 - Unmatched right parenthesis found in function FUNCTION

**Reason:**

An extra right parenthesis was found associated with the named function.

**Action:**

Make sure all parentheses are balanced.

### IDCMCEXP23 - A date field can not be compared with an alpha field or an alphanumeric function

**Reason:**

A date field can only be compared against a numeric expression.

**Action:**

Check the syntax of the comparison and correct.

### IDCMCEXP24 - Both operands associated with operator CONTAINS must be alphanumeric

**Reason:**

If the CONTAINS relational operator is used, the left-hand operand must be an alphanumeric field from the object dataview and the right-hand operand must be an alphanumeric field, an alphanumeric literal, or an alphanumeric function. The relational operator CONTAINS can only be used in the WHERE clause of a FOR statement.

**Action:**

Check the syntax of the FOR statement and correct.

IDCMCEXP25 - Length of right-hand operand may not be greater than length of left-hand operand when CONTAINS is applied

**Reason:**

In a CONTAINS condition, the size of the field or expression on the right was greater than the size of the dataview field on the left.

**Action:**

Change the CONTAINS right-hand operand so that its size is less than or equal to the size of the left-hand operand.

IDCMCEXP26 - Expected term-1, found term-2 Skipping to next AND/OR.

**Reason:**

A syntax error was detected. The term, term-2, was found where a different term, term-1, was expected.

**Action:**

Check the syntax and correct.

IDCMCEXP27 - Found word - Only one operand is allowed

**Reason:**

You must enclose a list of items for the AGAINST operand in a single set of parentheses, with items in the list separated by commas. Do not specify it by including the AGAINST operand more than once. Do not specify it without parentheses unless there is only one item in the list.

**Action:**

Specify a list of arguments in the AGAINST operand by enclosing the list in parentheses and separating the items of the list by commas. Correct the improper specification of the AGAINST operand.

### IDCMCEXP28 - AGAINST= parameter list must be enclosed in single pair of parentheses

**Reason:**

Enclose a list of items for the AGAINST operand in a single set of parentheses, with items in the list separated by commas. Do not specify it by including the AGAINST operand more than once. Do not specify it without parentheses unless there is only one item in the list.

**Action:**

Specify a list of arguments in the AGAINST operand by enclosing the list in parentheses and separating the items of the list by commas. Correct the improper specification of the AGAINST operand.

### IDCMCEXP29 - An AGAINST= operand cannot be nullable

**Reason:**

The AGAINST= operand of the \$VERIFY function is an alphanumeric expression that contains an identifier able to assume the value NULL (that is, uses the WITH INDICATOR clause or the initial value NULL in its definition).

**Action:**

Remove nullable operands from function or correct the definition of the identifier in the table definition.

### IDCMCEXP30 - Condition name, identifier-name, refers to unsupported value clause

**Reason:**

The condition name uses an option in the Value column that CA Ideal does not recognize. Alphanumeric initial values must be specified in quotes or apostrophes, with continuations as specified in the *Creating Programs Guide*. Clauses used in the Value column must be spelled correctly or use permitted abbreviations.

**Action:**

Correct the errors and re-specify.

### IDCMCEXP31 - NULL operator may not be applied in a DB WHERE clause of a FOR statement

**Reason:**

CA Datacom/DB does not recognize the value NULL in Release 7.5.

**Action:**

Remove the NULL operator from the FOR statement.

### IDCMCEXP32 - Operator NULL can only be applied to null eligible fields or expressions

**Reason:**

You specified a condition where the subject-expression did not contain an identifier capable of assuming the value NULL, but the operation tests whether the value NULL is assumed. Such a condition can never be true and subsequent code can never be executed.

**Action:**

Correct the errors and re-specify.

### IDCMCEXP33 - Expected PNL or PARAMETER identifier, found word

**Reason:**

The \$RECEIVED function operates only on PANEL or PARAMETER fields. This error can occur because the identifier word is incorrectly spelled or is defined multiple times, but not fully qualified. The error can also occur if the panel was rejected as a resource because it was incorrectly specified or not yet defined to CA Ideal.

**Action:**

Correct the field that caused the error.

### IDCMCEXP34 - relational operator is supported only in embedded SQL or SQL-FOR construct WHERE clauses

**Reason:**

Certain relational operators are only supported in specific contexts. The use of relational operator is limited to EXEC SQL constructs (embedded SQL) and to FOR-construct WHERE-clauses where an SQL dataview is accessed. In general, the operators LIKE, BETWEEN, and IN are similarly restricted.

**Action:**

Specify the correct relational operator for the WHERE clause in error.

## IDCMDBQP01 - IDCMDBQP30

### IDCMDBQP01 - Expected object-type, found word

**Reason:**

The value of word is not defined as an object of type object-type the SQL syntax expected.

**Action:**

Specify the correct object-type expected by the SQL syntax.

### IDCMDBQP02 - Expected condition, found keyword: keyword

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

### IDCMDBQP03 - The size of the SQL statement exceeds the maximum

**Reason:**

The length of the SQL statement exceeds the maximum that CA Ideal provides. This can be caused by omitting the END-EXEC statement. The longest SQL statement that CA Ideal can parse is 4,096 characters.

**Action:**

Check that all SQL statements are properly delimited. Correct the errors and re-specify.

### IDCMDBQP04 - Expected host variable, found object-name, object-type

**Reason:**

SQL syntax called for a host-variable. The object-name object-type was found instead. This can be caused by a misspecified host-variable name in working/parameter data or by a spelling error in the specification of the host-variable.

**Action:**

Determine the host variable name needed and correct the error.



## IDCMDBQP05 - DB detected severity level, SQLCODE sqlcode, "db sql message text"

**Reason:**

You tried to prepare an SQL statement (or CA Datacom SQL DVW FOR-construct) for use by CA Datacom SQL resulted in an SQL return code of sqlcode with an explanation from the database of db sql message text.

**Note:** If the SQL statement resulted in a non-SQL DB error (SQLCODE=-117, -118) the SQLCODE is followed by a parenthetical comment providing the DSFCODE, DB Internal RC, and DB External RC, as needed.

**Action:**

Correct the problem and recompile. For further explanation of the error in question, see the CA Datacom/DB *Message Guide*.

## IDCMDBQP06 - Field, host variable name, is not type compatible with db/sql column name

**Reason:**

A CA Ideal field is the source or target of a comparison/assignment to an CA Datacom SQL column, but is not of a data type that, according to SQL rules, can be compared/assigned to that column.

**Action:**

Specify the correct datatype and recompile.

## IDCMDBQP07 - object-name, a numeric dynamic parameter field, must have a CHR/DGT specification to be used in construct

**Reason:**

This is a restriction on the use of CA Ideal host-variables in SQL.

**Action:**

Correct the CHR/DGT specification.

## IDCMDBQP08 - Field, host variable name, is an occurring item which may not be used in construct

**Reason:**

This is a restriction on the use of CA Ideal host-variables in SQL.

**Action:**

Correct the errors and re-specify.

### IDCMDBQP09 - Dataview identifier is not a valid RESOURCE of this PGM

**Reason:**

An SQL statement makes reference to identifier as a VIEW or TABLE, but identifier was rejected as a RESOURCE of the program or was never entered as a RESOURCE of the program.

**Action:**

If the dataview was never included as a program resource, add it to the resource table and recompile.

If use of the dataview is restricted, see your CA Ideal Administrator to authorize use of the dataview by the SYSTEM containing your program.

If the dataview is a defined resource of the program and authorized for use, be certain that the SQL TABLE or VIEW is defined to CA Datacom SQL and that it was CATALOGed to CA Ideal.

### IDCMDBQP10 - Qualification of DVW SQL table/view name by AUTHID AUTHID qualifier is not allowed

**Reason:**

An SQL table/view name was qualified in the program's resource table with a different AUTHID than the AUTHID qualifier used in the Embedded SQL statement, which violates CA Ideal's SQL qualification rules.

**Action:**

Verify that the authorization ID is valid, correct and re-specify.

### IDCMDBQP11 - Qualification of DVW SQL table/view name by AUTHID AUTHID qualifier will override PGM resource table QUAL=N specification

**Reason:**

An SQL table/view name that was defined in the program's resource table to take on the default authorization ID for the user (for example, QUAL=N) was explicitly qualified in an embedded SQL statement. For this particular statement, the authorization ID qualification is included in the generated SQL and this occurrence the dataview does not take on the default authorization ID.

**Action:**

If the SQL table/view name should take on the default authorization ID of the executing user, remove the explicit qualification.

If this particular occurrence SQL table/view name should access only the specified authid.dvw, there is no action necessary.

**Note:** This is useful for populating user tables from production tables.

### IDCMDBQP12 - field-name, an input-intent parameter field, is used in an UPDATE context

**Reason:**

Do not use input intent parameters to retrieve data from the database.

**Action:**

Determine if the field was incorrectly specified in the parameter section or if the UPDATE context for this field is incorrect.

### IDCMDBQP13 - DB detected severity error sqlcode during plan creation: "db sql message text"

**Reason:**

Your attempt to create a plan for use by CA Datacom SQL resulted in an SQL return code of sqlcode with an explanation from the database of db sql message text. If severity error is a fatal error, the compile is aborted since SQL statements cannot be processed without a DB plan.

**Note:** If the SQL statement resulted in a non-SQL DB error (SQLCODE=-117, -118) the SQLCODE is followed by a parenthetical comment providing the DSFCODE, the DB External RC, the DB Internal RC, as needed.

**Action:**

Correct the problem and recompile. For further explanation of the error in question, see the *CA Datacom/DB Message Guide*.

### IDCMDBQP14 - Program name invalid for CADATACOM/DB SQL support

**Reason:**

The program name contains characters that are not supported in CA Datacom SQL names, for example, -. An CA Datacom SQL PLAN corresponding to the program' name cannot be created. Thus, no CA Datacom SQL parsing can be performed and the compile was aborted.

**Action:**

Either duplicate the program to a new name or remove the CA Datacom SQL FOR-constructs and statements from the program and recompile.

### IDCMDBQP21 - BY NAME clause is not supported in this context

**Reason:**

The use of the CA Ideal BY NAME clause is not permitted in SQL.

**Action:**

Remove the BY NAME clause, check the syntax of the statement, and recompile.

### IDCMDBQP22 - BY POSITION clause is invalid. identifier-name is not a group

**Reason:**

identifier-name that precedes the BY POSITION clause must be a PDL group.

**Action:**

Determine which group to specify and recompile.

### IDCMDBQP27 - Group group-name has subordinate item-name and is not allowed in expression-type

**Reason:**

The function or operation cannot be performed because the subordinate item item-name in the operand group group-name is of an invalid type.

**Action:**

Either re-specify the type of the subordinate item or break the operation down into smaller groups or individual operations.

### IDCMDBQP28 - Consecutive ASC/DESC keywords: keyword

**Reason:**

ASCENDING and DESCENDING keywords need a column name to which they refer. Consecutive ASC/DESC keywords indicate a missing column name.

**Action:**

Supply the missing column name or eliminate the duplicate keyword.

### IDCMDBQP29 - No column name found following keyword

**Reason:**

The ASCENDING or DESCENDING keyword was found at the end of the ORDER(ED) BY clause without a column name following it.

**Action:**

Supply the missing column name or eliminate the extra keyword.

### IDCMDBQP30 - column-name is not a column of the dataview

**Reason:**

The ORDER BY clause contains the name column-name, which is not a column of the table or view. You cannot use it to order the rows.

**Action:**

Remove or correct the name.

## IDCMDB2R01 - IDCMDB2R02

### IDCMDB2R01 - Field name contains invalid character

**Reason:**

A DB2 column-name contains a character that is invalid for CA Ideal.

**Action:**

Rename the DB2 column according to CA Ideal naming conventions. See the *Programming Reference Guide* for details.

### IDCMDB2R02 - FLOAT/GRAPHIC/VARG/LONGVARG data types are invalid in Ideal

**Reason:**

The DB2 column-types of FLOAT, GRAPHIC, VARGRAPHIC, or LONGGRPHIC do not have corresponding data-types in CA Ideal for which data can be placed into host variables.

**Action:**

Specify a view that does not include the unsupported data-type or re-specify the TABLE FIELD in the DB2 CREATE TABLE statement so that the unsupported data-type is not used.

## IDCMDDER01 - IDCMDDER99

### IDCMDDER01 - DVW must have at least one ELEMENT

**Reason:**

No ELEMENTs were found related to the dataview through the DVW-ELM-ACCESS relationship.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary, batch or online, to relate the necessary ELEMENTs to the dataview.

### IDCMDDER02 - All ELEMENTs for DVW must have same VERSION

**Reason:**

At least two ELEMENTs were found related to the dataview with different version numbers.

**Action:**

- The DATAVIEW is related only to HIST status elements. Datadictionary 2.4 does not display such elements except through the ALLV version number on the -RPT START transaction of DDUTILTY. This displays all versions of elements related to the dataview.
- A DATAVIEW is related to a mixture of non-PROD elements. Again, use the DDUTILTY report facilities to determine HIST status elements.
- A DATAVIEW was converted from Datadictionary 2.3 (where such relationships were possible). Again, use the DDUTILTY report facilities to determine HIST status elements.
- Datadictionary 2.4 was corrupted.

In the first three cases, you probably RESTORE the affected DATABASE to an appropriate TEST status that does not conflict with existing TEST versions of the DATABASE *or any related \$INTERNAL entity* (that is, down through DATAVIEW). RESTORE the TEST DATAVIEWS to the same test version as the DATABASE you restored. It is necessary to MODIFY any dataview whose original PROD version was related to non-PROD elements, rereleting these elements through CA DD2.4 on the MODIFY prompter, using information from your research (above).

In the last case, determine if the structure must be redefined. The CA Ideal Administrator might need to be involved.

### IDCMDDER03 - All ELEMENTs for DVW must be of same RECORD

**Reason:**

At least two ELEMENTs were found related to the dataview that were in turn related to different RECORDs. CA Ideal currently supports only dataviews related to ELEMENTs of the same RECORD.

**Action:**

Ask the CA Ideal Administrator to determine which record contains the fields contained in the dataview and delete the relationships to all other elements. If necessary, define two or more dataviews and use PDL statements to join the dataviews.

### IDCMDDER04 - PROD DVW must have at least one "PROD" ELEMENT

**Reason:**

No ELEMENTs in PROD status were found related to a dataview in PROD status.

**Action:**

- A DATAVIEW in PROD status is related only to HIST status elements. Datadictionary 2.4 does *not* display such elements except through the DDUTILITY report, using the ALLV version number in the *-RPT START* transaction.
- A DATAVIEW in PROD status is related to a mixture of non-PROD elements. Again, use the DDUTILITY report facilities to determine HIST status elements.
- A DATAVIEW was copied to PROD status before its associated database elements were copied to PROD.

In the first two cases, you probably RESTORE the affected DATABASE to an appropriate TEST status that does not conflict with existing TEST versions of the DATABASE *or any related \$INTERNAL entity* (that is, down through DATAVIEW). RESTORE the TEST DATAVIEWS to the same test version as the DATABASE you restored. It is necessary to MODIFY any dataview whose original PROD version was related to non-PROD elements, rereleting these elements through CA DD2.4 on the MODIFY prompter, using information from your research (above).

In the latter case, you need to COPY the associated TABLE to PROD, CATALOG the PROD version of the DATABASE, perform any AREA preparation by means of DBUTILITY as needed, and ENABLE the PROD DATABASE through CA DDOL before the PROD dataview can be cataloged.

## IDCMDDER05 - DVW must not have any INCO ELEMENTs

**Reason:**

At least one ELEMENT was found related to the dataview in INCO (incomplete) status.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary to correct the condition placing the ELEMENTs in INCO status.

## IDCMDDER06 - TEST DVW must have at least one "TEST" ELEMENT

**Reason:**

No ELEMENTs in TEST status were found related to a dataview in TEST status.

**Action:**

One of several explanations is possible (for CA Datacom/DB dataviews):

- A dataview in TEST status is related only to HIST status elements. Datadictionary 2.4 does *not* display such elements except through the DDUTILTY report, using the ALLV version number in the *-RPT START* transaction.
- A dataview in TEST status is related to a mixture of non-PROD elements. Again, use the DDUTILTY report facilities to determine HIST status elements.
- Datadictionary was corrupted.

In any case, it is necessary to MODIFY any dataview whose original TEST version was related to non-TEST elements, rereleting these elements through Datadictionary 2.4 on the MODIFY prompter, using information from your research (above).

If the dataview is not an CA Datacom/DB dataview, see your CA Ideal Administrator.

## IDCMDDER14 - Unsupported DD field types have been converted to "X"

**Reason:**

The field type specified in Datadictionary is not valid for CA Ideal. Such fields can be manipulated in CA Ideal as character-strings. Fields whose purpose is numeric (for example, binary double-word type 8), but which CA Ideal does not consider valid, can be passed to non-Ideal subprograms for manipulation in those environments.

**Action:**

To manipulate the field in the CA Ideal environment, re-specify the field in the Datadictionary table definition using one of the data types recognized by CA Ideal. See the *Administration Guide* for details.



### IDCMDDER15 - First FIELD in ELEMENT must have lowest level number

**Reason:**

CA Ideal currently requires the first field of each element related to the dataview to have the lowest level number.

**Action:**

Ask the CA Ideal Administrator to add an additional element for the field that has a lower level number than the first field. Check that the proper fields were defined to the element.

### IDCMDDER16 - DVW must be in "PROD" status for COMPILE and RUN

**Reason:**

A dataview was in TEST status. PROD status is required for compilation.

**Action:**

Ask the CA Ideal Administrator to make sure there are no other errors for this dataview. Then use Datadictionary batch or online to change the dataview status to PROD. If necessary, also use Datadictionary utilities DDCFBLD and DDCFMNT to change the file model status to PROD.

### IDCMDDER17 - ELEMENT related to DVW must not be in "QUAL" status

**Reason:**

You tried to change the status of the file model elements related to the dataview to PROD, but the required Datadictionary utilities were not run to complete the operation.

**Action:**

Ask the CA Ideal Administrator to run Datadictionary utilities DDCFBLD and DDCFMNT to complete the change of the status of the file model elements to PROD.

### IDCMDDER18 - FILE in DATABASE structure must not be in "QUAL" status

**Reason:**

You tried to change the status of the file model files related to the dataview to PROD, but the required Datadictionary utilities were not run to complete the operation.

**Action:**

Ask the CA Ideal Administrator to run Datadictionary utilities DDCFBLD and DDCFMNT to complete the change of the status of the file model files to PROD.

## IDCMDDER19 - DATABASE must have at least 1 "PROD" FILE

**Reason:**

No file in PROD status was found for the database structure related to the dataview.

**Action:**

Ask the CA Ideal Administrator to examine the database file model related to the dataview and make sure that all required occurrences are in PROD status. Make sure that Datadictionary utilities DDCFBLD and DDCFMNT were run successfully for the database.

## IDCMDDER20 - MONITOR-NAME required for sequential DATAVIEW

**Reason:**

The MONITOR-NAME attribute in the FILE occurrence for a Dictionary modelled sequential dataview was blank. CA Ideal requires a logical data set identifier for this attribute. MONITOR-NAME is also used as the CICS DESTID (online), the DDname (OS batch), or the DLBL (DISK) or TLBL (SLTAPE) name (DOS batch).

**Action:**

Ask the CA Ideal Administrator to update the file model FILE occurrence with a valid MONITOR-NAME value, depending on the environment. For online (OS or DOS), make sure the MONITOR-NAME is a valid four-character CICS DESTID. For OS batch, make sure the MONITOR-NAME follows the rules for an OS DDNAME. For DOS batch, make sure the MONITOR-NAME follows the rules for DLBL and TLBL names.

## IDCMDDER21 - MAX-BLK-SIZE is required for DOS sequential DATAVIEW

**Reason:**

The MAX-BLK-SIZE attribute in the AREA or FILE occurrences for a DOS sequential dataview was zero. CA Ideal requires the actual block size for the file in this attribute in either the AREA or FILE occurrences (or both).

**Action:**

Ask the CA Ideal Administrator to update the file model AREA or FILE occurrence (or both) with the correct MAX-BLK-SIZE value.

### IDCMDDER22 - MAX-REC-SIZE is required for DOS sequential DATAVIEW

**Reason:**

The MAX-REC-SIZE attribute in the FILE occurrence for a DOS sequential dataview was zero. CA Ideal requires the actual record size for the file in this attribute.

**Action:**

Ask the CA Ideal Administrator to update the file model FILE occurrence with the correct MAX-REC-SIZE value.

### IDCMDDER23 - DEVICE is required for DOS sequential DATAVIEW

**Reason:**

The DEVICE attribute in the AREA and FILE occurrences for a DOS sequential dataview was blank. CA Ideal requires a valid device code for the file in this attribute in either the AREA or FILE occurrence (or both).

**Action:**

Ask the CA Ideal Administrator to update the file model AREA or FILE occurrences (or both) with the correct DEVICE code.

### IDCMDDER24 - LABEL (Y or N) is required for DOS sequential DATAVIEW

**Reason:**

The LABEL attribute in the AREA and FILE occurrences for a DOS sequential dataview was blank. CA Ideal requires a Y or N for the file in this attribute in either the AREA or FILE occurrence (or both).

**Action:**

Ask the CA Ideal Administrator to update the file model AREA or FILE occurrence (or both) with the correct LABEL indicator.

### IDCMDDER25 - DATABASE must have at least 1 FILE

**Reason:**

No file could be found for the database structure related to the dataview.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary to check the database structure related to the dataview. Make sure a file was correctly specified.

## IDCMDDER26 - All FILES in DATABASE structure must have same FILE-TYPE

**Reason:**

At least two FILE occurrences were found for the database structure related to the dataview with different FILE-TYPE attributes.

**Action:**

Ask the CA Ideal Administrator to determine which FILE-TYPE is correct and use Datadictionary to delete any FILES with an incorrect FILE-TYPE.

## IDCMDDER27 - RECORD-FORMAT must be "FUNB" or "FBLK" for Ideal

**Reason:**

The RECORD-FORMAT attribute in the FILE occurrence for a sequential dataview had a value other than FUNB (fixed unblocked) or FBLK (fixed blocked). CA Ideal currently supports only fixed length sequential files.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary batch or online to change the RECORD-FORMAT attribute in the FILE occurrence to FUNB or FBLK.

## IDCMDDER28 - "NODB" FILE ACCESS-MTHD must be "QSAM" or "SAM" for Ideal

**Reason:**

The FILE-TYPE attribute in the FILE occurrence related to the Dictionary modelled dataview had a value of NODB (non-CA Datacom/DB), but the ACCESS-MTHD was not QSAM or SAM. CA Ideal currently supports only an access method of QSAM (OS) or SAM (DOS) for non-CA Datacom/DB files.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary batch or online to change the ACCESS-MTHD attribute in the FILE occurrences to QSAM or SAM.

## IDCMDDER29 - FILE-TYPE must be "DB" or "NODB", assumed "NODB"

**Reason:**

The FILE-TYPE attribute in the FILE occurrence related to the Dictionary modelled dataview was not DB (CA Datacom/DB) or NODB (non-CA Datacom/DB).

**Action:**

Ask the CA Ideal Administrator to use Datadictionary batch or online to change the FILE-TYPE attribute in the FILE occurrence to DB or NODB.

### IDCMDDER30 - More than one "PROD" AREA defined, attributes of first assumed

**Reason:**

The database structure related to the dataview was found to have more than 1 AREA in PROD status. The attributes of the first PROD AREA (in alphabetical order) are used.

**Action:**

No correction is necessary if the attributes of the first area are acceptable. Otherwise, use Datadictionary to delete the incorrect AREAs.

### IDCMDDER31 - AREA in DATABASE structure must not be in "QUAL" status

**Reason:**

You tried to change the status of the file model areas related to the dataview to PROD, but the required Datadictionary utilities were not run to complete the operation.

**Action:**

Ask the CA Ideal Administrator to run Datadictionary utilities DDCFBLD and DDCFMNT to complete the change of the status of the file model elements to PROD.

### IDCMDDER32 - DATABASE must have at least 1 "PROD" AREA

**Reason:**

No AREAs in PROD status were found in the database structure related to a dataview in PROD status.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary utilities DDCFBLD and DDCFMNT to change the file model status to PROD.

### IDCMDDER33 - UPDATE-INTENT must be "NO" for "DATA-DICT" or "UNIVERSAL"

**Reason:**

CA Ideal does not allow updating of the Datadictionary itself through a CA Ideal program. A dataview was found related to the database structure with the DATABASE name DATADICT or UNIVERSAL (the Datadictionary itself), but the UPDATE-INTENT attribute in the dataview occurrence was Y (yes).

**Action:**

Ask the CA Ideal Administrator to change the UPDATE-INTENT attribute in the dataview occurrence to N (no) for a dataview of Datadictionary files.

### IDCMDDER34 - DATABASE must not be in "QUAL" status

**Reason:**

You tried to change the status of the file model elements related to the dataview to PROD, but the required Datadictionary utilities were not run to complete the operation.

**Action:**

Ask the CA Ideal Administrator to run Datadictionary utilities DDCFBLD and DDCFMNT to complete the change of the status of the file model elements to PROD.

### IDCMDDER35 - DATABASE must be in "PROD" status

**Reason:**

The DATABASE occurrence in the database structure related to the dataview was not in PROD status.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary utilities DDCFBLD and DDCFMNT to change the file model status to PROD.

### IDCMDDER36 - Invalid MONITOR-NAME defined for sequential DATAVIEW

**Reason:**

The MONITOR-NAME attribute in the FILE occurrence for a sequential dataview was invalid. CA Ideal requires a logical data set identifier for this attribute. MONITOR-NAME is also used as the CICS DESTID (online), the DDname (OS batch), or the DLBL (DISK) or TLBL (SLTAPE) name (DOS batch).

**Action:**

Ask the CA Ideal Administrator to update the file model FILE occurrence with a valid MONITOR-NAME value, depending on the environment. For online (OS or DOS), make sure the MONITOR-NAME is a valid four-character CICS DESTID. For OS batch, make sure the MONITOR-NAME follows the rules for an OS DDNAME. For DOS batch, make sure the MONITOR-NAME follows the rules for DLBL and TLBL names.

### IDCMDDER37 - Keys must be defined for DB file

**Reason:**

The FILE-TYPE attribute in the FILE occurrence for the database structure related to the dataview was DB (CA Datacom/DB), but no keys were found in the database structure. At least one key is required for CA Datacom/DB.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary to define one or more keys for the database structure.

### IDCMDDER38 - MAX-REC-SIZE must be equal to MAX-BLK-SIZE for sequential FUNB

**Reason:**

The RECORD-FORMAT attribute of the FILE occurrence for a sequential dataview had a value of FUNB (fixed unblocked) but the MAX-BLK-SIZE (block size) value was different from the MAX-REC-SIZE (record size) value. MAX-BLK-SIZE must be the same as MAX-REC-SIZE for a sequential unblocked file.

**Action:**

Ask the CA Ideal Administrator to make sure the MAX-REC-SIZE attribute of the FILE occurrence is correct. Then use Datadictionary to make MAX-BLK-SIZE the same value.

### IDCMDDER39 - MAX-BLK-SIZE must be multiple of MAX-REC-SIZE for sequential FBLK

**Reason:**

The RECORD-FORMAT attribute of the FILE occurrence for a sequential dataview had a value of FBLK (fixed blocked) but the MAX-BLK-SIZE (block size) value was not an integer (whole number) multiple of the MAX-REC-SIZE (record size) value. MAX-BLK-SIZE must be an integer multiple of MAX-REC-SIZE for a sequential unblocked file.

**Action:**

Ask the CA Ideal Administrator to make sure the MAX-REC-SIZE attribute of the FILE occurrence is correct. Then use Datadictionary to make MAX-BLK-SIZE an integer multiple of MAX-REC-SIZE.

## IDCMDDER40 - Multiple FILEs found, no further verification performed

**Reason:**

Multiple FILE occurrences were found in the database structure related to the dataview. CA Ideal currently supports only single-file database structures.

**Action:**

Ask the CA Ideal Administrator to use Datadictionary to redefine the database structure so that there is only one file. If necessary, generate additional database structures with related dataviews for the other files and use the CA Ideal FOR statement to join records from different files.

## IDCMDDER41 - ELEMENT must have at least 1 FLD defined

**Reason:**

No FIELD entities are related to the ELEMENT named in the current line for the message. This can be caused by FIELDS being deleted from the corresponding TABLE, but with no deletion of associated ELEMENTs. It can also be caused by failing to specify which FIELDS are included in an element through Datadictionary.

**Action:**

If the ELEMENT is no longer used in the TABLE, remove it from the DATAVIEW. COPY the new TEST TABLE to PROD for which the ELEMENT in question was deleted. Then copy the previously associated DATAVIEW to PROD.

## IDCMDDER42 - LOW-RANGE and HIGH-RANGE in Ideal condition-names will be ignored

**Reason:**

Datadictionary supports COBOL 88 condition-names with the THRU clause in its VALUE specification through the attributes LOW-RANGE and HIGH-RANGE. CA Ideal supports only single-valued condition-names, specified through the VALUE attribute. This message warns you that one or more condition-names in the DATAVIEW were specified with the LOW-RANGE or HIGH-RANGE attributes. This message is a warning so that dataviews shared by CA DL and CA Ideal do not restrict the use of COBOL constructs in the CA DL environment. However, use of multiple-value condition-names in CA Ideal can cause unpredictable results.

**Action:**

Do not use condition-names in CA Ideal programs that use LOW-RANGE or HIGH-RANGE attributes from Datadictionary.



### IDCMDDER43 - ELEMENTS in DVW must be enabled before COMPILE and RUN

**Reason:**

One or more ELEMENTs related to the DATAVIEW were not ENABLEd in Datadictionary. This could mean that your Database Administrator is making changes to the database that render it unusable for applications.

**Action:**

See the CA Datacom/DB *Datadictionary User Guide* for instructions to enable database structures. The dataview must be recataloged after the elements are enabled. See your CA Ideal Administrator or your Database Administrator.

### IDCMDDER44 - DVW must have at least one ELEMENT

**Reason:**

An CA Datacom/DB dataview must be related to one or more ELEMENTs in Datadictionary. CA Ideal recognizes an CA Datacom/DB dataview through the DATAVIEW attribute DBMS-USED.

**Action:**

For an CA Datacom/DB dataview, MODIFY the dataview using CA DDOL, adding one or more elements to the structure. If the DBMS-USED attribute was misspecified for a non-CA Datacom/DB dataview, alter the DBMS-USED attribute to an appropriate value using Datadictionary software.

### IDCMDDER45 - WARNING: Dictionary table DVW subject to change by CA.

**Reason:**

Dataviews based on Datadictionary tables are proprietary. As such, they are subject to change from one release of Datadictionary to the next. Although CA supplies migration paths for CA Ideal and other Datadictionary-based software across releases of Datadictionary, CA is under no obligation to maintain user software based on Datadictionary tables.

**Action:**

Use dataviews based on Datadictionary tables with caution.

#### IDCMDDER46 - Unsupported DD field class has been converted to "X"

**Reason:**

SQL supports only simple (elementary) fields. On the DISPLAY DATAVIEW panel, that field is shown with type X.

**Action:**

Correct an SQL object (table or view) field definition.

#### IDCMDDER47 - Unsupported TYPE-NUMERIC attribute. Field has been converted to "X"

**Reason:**

SQL supports only fields with the TYPE-NUMERIC attribute C or P. In an unsupported field attribute the field is treated as a character string.

**Action:**

If it is necessary that the field be treated as intended numeric value, correct the DD definition of the field in question.

#### IDCMDDER48 - Unsigned integer field has been converted to "X"

**Reason:**

SQL does not support unsigned integer (small or regular) fields. Such a field is treated as a character string.

**Action:**

If it is necessary to treat the field as integer, redefine it as signed.

#### IDCMDDER49 - Fields with Null Indicator are not supported for CBS dataviews

**Reason:**

CA Datacom SQL supports nullable fields. For CA Datacom/DB CBS dataviews, however, such fields are not supported.

**Action:**

Check the field definition in the dictionary and correct the Null Indicator attribute.

## IDCMDDER50 - SQL DATE/TIME/TIMESTAMP fields are not supported for CBS dataviews

**Reason:**

CA Datacom SQL supports the SQL DATE/TIME/TIMESTAMP data types. They are not supported, however, for CA Datacom/DB CBS dataviews.

**Action:**

Check the dictionary definition of the field. The SEMANTIC-TYPE attribute must not contain any of these: SQL-DATE, SQL-TIME, SQL-STMP. Correct the attribute.

## IDCMDDER99 - DWW must be recataloged to be used by this version of Ideal

**Reason:**

The dataview was cataloged in a version of CA Ideal that is a later release than the version of CA Ideal that is currently running at your site. Because a later release can use features that are unknown to your current CA Ideal environment, it is necessary to recatalog the dataview.

**Action:**

See your CA Ideal Administrator to have the dataview recataloged or determine why your version of CA Ideal is not up to date with the specified dataview.

## IDCMDDSR01 - IDCMDDSR02

### IDCMDDSR01 - Data type is not supported by Ideal

**Reason:**

The SQL object contains a column that has the FLOAT data type. CA Ideal does not support this data type.

**Action:**

Correct the SQL object definition.

### IDCMDDSR02 - Field is defined with a data type unsupported by DB SQL

**Reason:**

CA Datacom SQL does not support some of the data types that CA Datacom/DB supports.

**Action:**

Specify the correct data type for the field.

## IDCMDVWS01 - IDCMDVWS03

IDCMDVWS01 - DELETE operand must be an updateable CADATACOM/DB DVW

**Reason:**

The operand of a DELETE statement was not an updateable CA Datacom/DB dataview.

**Action:**

Do not attempt to delete a dataview that is not updateable.

IDCMDVWS02 - With a non-unique key, VSAM position may be lost.

**Reason:**

The execution of a FOR statement, based on a non-unique index for the VSAM data set that was updated, cannot be resumed following the update or deletion.

**Action:**

Access the DATAVIEW with a unique key.

IDCMDVWS03 - DELETE not allowed for VSAM ESDS DATAVIEW.

**Reason:**

The DELETE statement does not support VSAM ESDS DATAVIEWS.

**Action:**

Remove the DELETE statement or use a non-ESDS DATAVIEW.

## IDCMEDIT01 - IDCMEDIT08

IDCMEDIT01 - Expected WORD-1, found WORD-2

**Reason:**

A syntax error was detected. The expected term was missing and a different term was found.

**Action:**

Check syntax and correct.

## IDCMEDIT02 - Expected PIC keyword, found WORD

**Reason:**

A syntax error was detected where PICTURE was expected, but the specified word was found.

**Action:**

Correct the syntax.

## IDCMEDIT03 - OP-1 invalid, must be numeric literal, or numeric or alphanumeric field

**Reason:**

The operand of a \$EDIT function must be a numeric literal, numeric, or alphanumeric field.

**Action:**

Correct the operand specification of the \$EDIT function.

## IDCMEDIT04 - OP-1 invalid, must be numeric literal, or numeric or alphanumeric field

**Reason:**

The operand of a \$EDIT function must be a numeric literal, a numeric, or alphanumeric field.

**Action:**

Correct the operand specification of the \$EDIT function.

## IDCMEDIT05 - Edit-pattern length exceeds maximum of 45

**Reason:**

The edit-pattern used with a PIC clause exceeds the maximum permitted length of 45.

**Action:**

Re-specify a shorter value for the edit pattern.

## IDCMEDIT06 - Edit operand must be numeric literal or numeric field when edit pattern is not specified

**Reason:**

When no edit pattern is present, you can specify only a numeric literal or numeric field.

**Action:**

Check the syntax of the function and re-specify.

IDCMEDIT07 - Insufficient edit pattern integer digits to contain the maximum allowed in the field. A RUN-TIME error may occur

**Reason:**

An expression involving \$EDIT of a numeric field was encountered. The edit-mask used for the PIC operand does not contain as many integer places as the numeric identifier being edited. An edit overflow run-time error can occur if the field's significant integer digits exceed edit pattern.

**Action:**

No action might be necessary. If change is wanted, alter the specification of the numeric identifier so that it contains fewer integer digits or change the edit-pattern to accommodate more integer digits. If you are certain that the digit positions being truncated are always zero, consider prefixing the edit-pattern with L (left-justify) and Z (zero-suppress) for each non-significant integer digit position.

IDCMEDIT08 - Edited field will have decimal places truncated

**Reason:**

An expression involving \$EDIT of a numeric field was encountered. The edit-mask used for the PIC operand does not contain as many decimal places as the numeric identifier being edited. This truncates trailing decimal digits and can lead to unexpected results. You might want to make changes to your program to avoid such truncation.

**Action:**

No action might be necessary. If change is wanted, alter the specification of the numeric identifier so that it contains fewer decimal digits or change the edit-pattern to accommodate more decimal digits.

## IDCMFORE01 - IDCMFORE13

IDCMFORE01 - Invalid duplicate "FOR EACH" or "FOR FIRST" XXXX clauses

**Reason:**

You used the specified clause more than once in a FOR EACH or FOR FIRST construct.

**Action:**

Check the logic and remove the unneeded clause.

#### IDCMFORE02 - Expected an alpha or numeric field in ORDERED BY <ID>, found group field

**Reason:**

A group field in an ORDERED BY clause cannot contain mixed types.

**Action:**

Make sure the ORDERED BY clause does not contain mixed types.

#### IDCMFORE03 - "ORDERED" is not valid for FOR-constructs referencing Sequential DVWs

**Reason:**

An ORDERED BY clause is not valid for sequential files.

**Action:**

Do not use an ORDERED BY clause in a FOR statement that uses a sequential dataview.

#### IDCMFORE04 - Missing DVW identifier in ORDERED BY clause

**Reason:**

You specified an ORDERED BY clause without any field identifier from the referenced dataview in a FOR construct.

**Action:**

Add the field identifiers from the dataview to the ORDERED BY clause.

#### IDCMFORE05 - Expected DVW name, found END-OF-STATEMENT

**Reason:**

A statement was implicitly ended at a point where a dataview name was expected.

**Action:**

Check the syntax and correct.

#### IDCMFORE06 - Operator "CONTAINS" only applies to CADATACOM/DB CBS DVWs

**Reason:**

A CONTAINS condition is valid only in a FOR construct that references an CA Datacom/DB CBS dataview.

**Action:**

Remove the CONTAINS condition or change the dataview to an CA Datacom/DB CBS dataview. Then recompile the program.

### IDCMFORE07 - Expected DVW name or number, found END-OF-STATEMENT

**Reason:**

The expected dataview name or numeric identifier was missing.

**Action:**

Check the syntax and correct.

### IDCMFORE08 - record-count, a null eligible field, cannot be used to specify the number of records processed by the FOR

**Reason:**

The record-count identifier record-count in the FOR FIRST/ANY construct cannot be defined using the WITH INDICATOR clause (indicating null-eligibility).

**Action:**

Alter the identifier definition of record-count (used in the FOR FIRST/ANY construct as a record-limit) so that it no longer uses the WITH INDICATOR clause. Alternately, use a different identifier in the construct whose attributes do not include the WITH INDICATOR clause.

### IDCMFORE09 - option-keyword is not a valid option with a DB2 dataview

**Reason:**

You cannot specify FOR constructs using the keyword constructions FOR ANY and ORDERED BY UNIQUE in a CA Ideal FOR-construct with a DB2-dataview.

**Action:**

To use a DB2 dataview, re-specify the FOR construct without using the FOR ANY or ORDERED BY UNIQUE keywords. To use an CA Datacom/DB dataview, specify the correct dataview name in the FOR construct.

### IDCMFORE10 - option-keyword is not valid with a VSAM dataview

**Reason:**

You cannot specify FOR constructs using the keyword constructions FOR ANY and ORDERED BY UNIQUE in a CA Ideal FOR construct with a VSAM dataview.

**Action:**

To use VSAM dataview, re-specify the FOR construct without the FOR ANY or ORDERED BY UNIQUE keywords. To use an CA Datacom/DB dataview, specify the correct dataview name in the FOR construct.



### IDCMFORE11 - key IDENTIFIER is valid for VSAM KSDS DATAVIEW only

**Reason:**

FOR constructs using the keyword construction ORDERED BY identifier can only be specified in a CA Ideal FOR construct with a VSAM KSDS dataview. Non-KSDS VSAM dataviews can only specify ORDER BY {ASC|DESC}.

**Action:**

Remove the identifier or use a VSAM KSDS dataview.

### IDCMFORE12 - Only one key (id) is valid in a VSAM KSDS DATAVIEW "ORDERED BY" clause.

**Reason:**

ORDERED BY <identifier> can only contain one identifier (key) in a CA Ideal FOR construct with a VSAM KSDS dataview.

**Action:**

Remove the additional identifiers.

## IDCMFORN01 - IDCMFORN02

### IDCMFORN01 - Duplicate "FOR NEXT" XXXX clauses

**Reason:**

You used the specified clause more than once in a FOR NEXT construct.

**Action:**

Check the logic and remove the duplicate clause.

### IDCMFORN02 - "FOR NEXT" identifier not a SEQUENTIAL DWW

**Reason:**

You can only use FOR NEXT with sequential dataviews. The item identified is not a sequential dataview.

**Action:**

Use FOR NEXT only with a sequential dataview.

## IDCMFORW01 - IDCMFORW06

### IDCMFORW01 - **Expected "NEW", found "word"**

**Reason:**

The specified word was found in a place where the word NEW was expected.

**Action:**

Replace the word with the word NEW.

### IDCMFORW02 - "FOR NEW" valid only for updateable DVW

**Reason:**

You specified a FOR NEW for a dataview that is not updateable.

**Action:**

Use FOR NEW only with dataviews that were defined as updateable.

### IDCMFORW03 - Duplicate "FOR NEW XXXX" clause

**Reason:**

You used the specified clause more than once in a FOR NEW construct.

**Action:**

Check the syntax and remove the duplicate clause.

### IDCMFORW04 - "WHEN DUPLICATE" not valid for SEQUENTIAL DVW

**Reason:**

You used a WHEN DUPLICATE clause in a FOR NEW construct that applies to a sequential dataview.

**Action:**

Use WHEN DUPLICATE clauses only with CA Datacom/DB dataviews.

### IDCMFORW05 - "WHERE" option-keyword for VSAM RRDS dataview

**Reason:**

WHERE clause is only valid for VSAM RRDS dataviews in a CA Ideal FOR NEW construct.

**Action:**

If this is a VSAM RRDS dataview, use the WHERE clause. If not, remove the WHERE clause from the FOR NEW construct.

### IDCMFORW06 - Expected UPDATE|BY, found word

**Reason:**

The specified word was found in a position where the expected word should be.

**Action:**

Replace the specified word with the expected word.

## IDCMGENP01 - IDCMGENP33

### IDCMGENP01 - PROCEDURE name NAME was defined but never referenced

**Reason:**

Informative message.

**Action:**

None.

### IDCMGENP02 - PROCEDURE name NAME was referenced but never defined

**Reason:**

A procedure for which there is no definition was referenced.

**Action:**

Check that the procedure is spelled correctly or that the procedure is yet to be defined.

### IDCMGENP03 - The VERB statement can never be executed

**Reason:**

The logic of the procedure bypasses the named statement in all situations.

**Action:**

Check the logic of the procedure and correct.

### IDCMGENP04 - There is no verb to match the END-VERB

**Reason:**

The specified end-verb requires a corresponding verb.

**Action:**

Check the syntax and add the appropriate verb.

### IDCMGENP05 - Missing END-VERB

**Reason:**

An end-verb is required to complete a construct.

**Action:**

Specify the missing end-verb.

### IDCMGENP06 - "PROCEDURE", "FOR", OR "LOOP" expected, found WORD

**Reason:**

The specified word was found where the word PROCEDURE, FOR, or LOOP was expected.

**Action:**

Check the logic of the procedure and correct the syntax.

### IDCMGENP07 - LABEL is a duplicate label definition

**Reason:**

The named expression was already used as a label definition.

**Action:**

Change one of the duplicate label definitions.

## IDCMGENP08 - END-OF-STATEMENT expected, found WORD

**Reason:**

The specified word was found in a place where the end of a statement was expected.

**Action:**

Check the syntax of the statement and correct.

## IDCMGENP09 - PROCEDURE name, NAME, was referenced in a "PROCESS NEXT" statement

**Reason:**

A procedure name that is not the name of a LOOP or FOR EACH was referenced in a PROCESS NEXT statement.

**Action:**

Only reference names of LOOPS or FOR EACH constructs in PROCESS NEXT statements.

## IDCMGENP10 - A "FOR" or "LOOP" label, LABEL, was referenced in a "DO" statement

**Reason:**

Only procedure labels, not FOR or LOOP labels, can be referenced in a DO statement.

**Action:**

Only reference procedure labels in DO statements.

## IDCMGENP11 - OP-1 is not a valid sending operand for a numeric or date receiving field

**Reason:**

An alphanumeric literal can only be moved to an alphanumeric field.

**Action:**

Use a numeric literal instead of an alphanumeric literal.

### IDCMGENP12 - "PROCESS NEXT" statement not nested within a "FOR" or "LOOP" statement

**Reason:**

A PROCESS NEXT statement, without a label reference, must appear physically between the FOR/ENDFOR or LOOP/ENDLOOP statement delimiters to which the statement implicitly refers.

**Action:**

Remove or relocate the unlabeled PROCESS NEXT statement so that it appears physically between the LOOP/ENDLOOP or FOR/ENDFOR construct delimiters. Alternately, specify a valid LOOP or FOR label in the PROCESS NEXT statement.

### IDCMGENP13 - field|expression is not a valid sending operand for an alphanumeric receiving field

**Reason:**

An alphanumeric receiving field cannot receive an arithmetic expression or a date field.

**Action:**

Check the syntax of the statement and correct.

### IDCMGENP14 - Duplicate "ELSE" statements for the same "IF"

**Reason:**

You specified more than one ELSE statement for the same IF construct.

**Action:**

Remove one of the ELSE statements.

### IDCMGENP15 - Expected \$STRING or \$EDIT, found WORD-1

**Reason:**

The specified word was found in the place where the keyword \$STRING or \$EDIT was expected.

**Action:**

Check the syntax of the statement and correct.

### IDCMGENP16 - Duplicate ERROR PROCEDURES in PGM

**Reason:**

The program contains two ERROR PROCEDURES.

**Action:**

Remove one of the ERROR PROCEDURES from the program.

### IDCMGENP18 - FIELD, an alphanumeric field or string function, is being moved to a numeric field

**Reason:**

At run-time, the specified alphanumeric field or string function is converted to a number before being moved into the defined numeric field. If a conversion cannot be made, a run-time error occurs.

**Action:**

None. This is only a warning.

### IDCMGENP19 - PGM in use, please try later

**Reason:**

Another user is editing the procedure for this program.

**Action:**

Try later.

### IDCMGENP20 - RPT RPT-NAME in use, please try later

**Reason:**

Another user is editing the specified report.

**Action:**

Try later.

### IDCMGENP21 - "QUIT" and "QUIT PROCEDURE" statements are illegal in an ERROR PROCEDURE

**Reason:**

A user-supplied ERROR PROCEDURE contains the illegal statement QUIT or QUIT PROCEDURE.

**Action:**

Remove the illegal statement from the procedure.

### IDCMGENP22 - Too many resources defined for the program

**Reason:**

The number of resource entries of a CA Ideal program has caused the number of non-procedure blocks to exceed 255.

**Action:**

One or more of the resources will have to be removed from the program.

### IDCMGENP23 - WORD-1 is not a valid receiving operand for an alphanumeric expression

**Reason:**

An alphanumeric expression cannot be set to a date field.

**Action:**

Check the syntax of the statement and correct.

### IDCMGENP24 - FIELD-NAME, a numeric field or literal, may be truncated in move to an alphanumeric field

**Reason:**

This is a warning.

**Action:**

None.

### IDCMGENP25 - Expected text1, found text2

**Reason:**

A statement was either incomplete or contained additional information as shown.

**Action:**

Correct the errors and re-specify.



### IDCMGENP26 - END-EXEC found outside of an SQL statement

**Reason:**

An END-EXEC was found that was not paired with a corresponding EXEC SQL. This can delete or copy one delimiting line without the other.

**Action:**

Correct the errors and re-specify.

### IDCMGENP27 - variable-name is not defined to allow a NULL value, a RUN-time error will occur if the sending expression results in a NULL value

**Reason:**

The evaluation of a function or expression can give a result of NULL. When variable-name is assigned to NULL, a run-time error results. This message is only a warning. No run-time error need result if the program is coded appropriately.

**Action:**

No action is required. However, you can assure that a run-time error does not occur by rewriting your program appropriately:

- Code the program so that the assignment of variable-name to NULL does not occur at run-time in the statement flagged by this warning.
- Code an error procedure that takes account of the possible run-time error for the statement flagged by this warning.

Consult the *Programming Reference Guide* for further information.

### IDCMGENP28 - variable-name is not defined to allow a NULL value

**Reason:**

variable-name is either a dataview field defined as NOT NULL in the SQL CREATE or defined to CA Ideal without the WITH INDICATOR clause. It cannot be assigned NULL.

**Action:**

Either redefine the variable as WITH INDICATOR or remove the NOT NULL specification in the DB2 catalog.

#### IDCMGENP29 - Label label-name is not defined

**Reason:**

The label used is not part of the current program. It might be misspelled or the referenced code removed from the program.

**Action:**

Correct the errors and re-specify.

#### IDCMGENP30 - Expected PROCEDURE label, found label-name

**Reason:**

The label found is not that of a PROCEDURE. The current statement can only reference a PROCEDURE label.

**Action:**

Correct the errors and re-specify.

#### IDCMGENP31 - Expected LOOP or FOR label, found label-name

**Reason:**

The label found was not that of a FOR or LOOP. The current statement can only refer to the label of an iterative process.

**Action:**

Correct the errors and re-specify.

#### IDCMGENP32 - clause has been removed by site management

**Reason:**

The use of the clause was suppressed at the request of site management. An alternative coding technique is required by site standards.

**Action:**

Correct the errors and re-specify.

### IDCMGENP33 - More than 15 characters in a label name, label

**Reason:**

The length of the label attached to a PROCEDURE, LOOP, SELECT, or FOR construct exceeds the internal limit of 15 characters.

**Action:**

Correct the errors and re-specify.

## IDCMGENQ01 - IDCMGENQ04

### IDCMGENQ01 - Expected object-type, found word

**Reason:**

word is not defined as an object of type object-type as SQL syntax expected.

**Action:**

Correct the errors and re-specify.

### IDCMGENQ02 - SQL Statement References both DB SQL and DB2 DVWs

**Reason:**

A single embedded SQL statement cannot access both CA Datacom SQL and DB2 SQL dataviews.

**Action:**

Correct statement and recompile.

### IDCMGENQ03 - DWV-related SQL statements must reference a defined resource of the program

**Reason:**

An embedded SQL statement whose parsing is controlled by the SQL DBMS type of the dataview used in the statement does not reference a dataview that is a defined resource of the program.

**Action:**

Correct the dataview name and define it as a program resource and recompile.

## IDCMGENQ04 - SQL statement requires a primary SQL DBMS to be specified in the ENVIRONMENT section

**Reason:**

An embedded SQL statement that is not related to an SQL dataview requires you specify the primary SQL DBMS in the program's ENVIRONMENT section.

**Action:**

Enter a valid Primary SQL DBMS in the program's ENVIRONMENT section and recompile.

## IDCMGENX01 - IDCMGENX13

### IDCMGENX01 - PROCEDURE name NAME was defined but never referenced

**Reason:**

Informative message.

**Action:**

None.

### IDCMGENX02 - PROCEDURE name, NAME, was referenced in a "PROCESS NEXT" statement

**Reason:**

The specified procedure name was used in place of a FOR or LOOP label in a PROCESS NEXT statement.

**Action:**

Specify the label of the appropriate FOR or LOOP construct in the PROCESS NEXT statement.

### IDCMGENX03 - A "FOR" or "LOOP" label, LABEL, was referenced in a "DO" statement

**Reason:**

The label of a FOR or LOOP was used instead of a procedure name.

**Action:**

Replace the label with a valid procedure name.

#### IDCMGENX04 - A PROCEDURE or LABEL LABEL, was referenced but never defined

**Reason:**

A procedure or the specified label was referenced without first being defined.

**Action:**

Make sure all procedures and constructs are defined.

#### IDCMGENX05 - A label name, NAME, is referenced in a \$COUNT FUNCTION, but is not defined on a "LOOP" or "FOR EACH" statement

**Reason:**

The specified label is not defined as part of the construct intended to be counted by the \$COUNT function.

**Action:**

Specify a label for each LOOP or FOR EACH construct for which you want a count.

#### IDCMGENX06 - A label name LABEL, is referenced in a "PROCESS NEXT" statement, but is not defined on a "LOOP" or "FOR" statement

**Reason:**

The specified label applies to a non-iterative construct, which cannot be processed with the PROCESS NEXT statement, for example:

```
FOR NEW  
PROCEDURE
```

**Action:**

If the construct LABEL, is not iterative, consider using QUIT to terminate the construct.

If LABEL, was used in place of a different appropriate label (for an interactive construct), rewrite the statement with the appropriate label.

In the unlikely case that the construct LABEL, should be written originally as an iterative construct, rewrite the program.

#### IDCMGENX07 - Duplicate SQLCAs defined in the program

**Reason:**

SQLCA was defined more than once.

**Action:**

Remove redundant SQLCA definitions.

### IDCMGENX08 - Invalid SQLCA data structure at field name

**Reason:**

The SQLCA structure defined for name is invalid for DB2.

**Action:**

Restructure according to DB2 rules.

### IDCMGENX09 - The SQLCA may not be an occurring item

**Reason:**

The data-item SQLCA has an Occurs specification greater than 1. DB2 forbids the use of multiple SQLCAs per program.

**Action:**

Reset the Occurs specification to spaces or 1.

### IDCMGENX10 - The SQLCA may not be in a panel.

**Reason:**

Because the data in the DB2 SQLCA could conflict with terminal control characters, you cannot use it as a field in the CA Ideal panel SUMMARY.

**Action:**

Change the name of the panel field in the SUMMARY edit and recompile.

### IDCMGENX11 - Incomplete SQLCA data structure

**Reason:**

The data structure named SQLCA does not contain the full set of fields required for use with DB2.

**Action:**

Restructure according to DB2 rules.

IDCMGENX12 - Program exceeds maximum dynamic string area length of 64K for CICS. A run-time error will occur in that environment

**Reason:**

In the CICS environment, evaluation of this statement causes a run-time error. In other environments, limitation on the amount of storage available to evaluate expressions is provided by the region or partition size where CA Ideal is active. This is only a warning.

**Action:**

Replace the statement that caused the error into simpler statements with a lower level of nesting. In general, this means that the lowest levels of nesting in the original statement are replaced by one or more identifiers that are evaluated in previous statements.

IDCMGENX13 - The SQLCA may not be an input or dynamic match parameter

**Reason:**

Since the fields of a COPY SQLCA structure are updated by each SQL statement and the length/structure of the DB2 SQLCA are rigidly defined, do not use the name SQLCA in program PARAMETER data structures as either non-update intent or employing dynamic matching.

**Action:**

Change the name of the field or specify Update-Intent with IDENTICAL matching and recompile.

## IDCMGPMV01 - IDCMGPMV09

IDCMGPMV01 - GROUP MOVE: FIELD-1 field FIELD-2 unmatched

**Reason:**

There is no corresponding field to a source or target field in a group move.

**Action:**

Structures must match for a group move to take place.

## IDCMGPMV02 - GROUP MOVE: FIELD-1 and FIELD-2 have different OCCUR values

**Reason:**

The elementary field FIELD-1 belongs to an array with a different structure than the elementary field FIELD-2, that is, FIELD-1 is a subscripted variable with a different number of subscripts than FIELD-2; or one of the subscripts that applies to FIELD-1 has a different maximum subscript in FIELD-2. This is often due to an ignored or extra OCCURS value in the definition of the fields or to an extra field being introduced in one of the structures but not correctly inserted in the other.

**Action:**

Structures must match for a group move to take place. Check the rules for comparing structures in the *Programming Reference Guide*.

## IDCMGPMV03 - GROUP MOVE: FIELD-1 is a FLAG, FIELD-2 is not

**Reason:**

The specified items in a group move were defined with different types.

**Action:**

Structures must match for a group move to take place.

## IDCMGPMV04 - GROUP MOVE: FIELD-1 is alphanumeric, FIELD-2 is numeric

**Reason:**

At run-time, the alphanumeric field or expression is converted to a number before moving into the defined numeric field. If a conversion cannot be made, a run-time error occurs.

**Action:**

None. Warning only.

## IDCMGPMV05 - "MOVE FIELD TO .... BY NAME" has no matching fields

**Reason:**

The target data structure has no elementary fields that match those in FIELD This can be due to:

- The names of elementary fields in the source data-structure simply do not correspond to any names in the target data-structure.
- Names in the source data-structure that are subordinate to REDEF group structures are not considered as part of SET/MOVE ... BY NAME matching BY NAME.
- The wrong structures were used in the source-group or target-group of the MOVE/SET ... BY NAME statement.



This message does not cause a run-time error, but indicates something is seriously wrong with the user's program.

**Action:**

Consider one or more of the following alternatives:

- Correct the SET/MOVE statement to employ the correct groups that do have corresponding names.
- Separately move:
  - Individually corresponding named fields
  - REDEF substructures BY NAME into the target group in place of the user's current global structure MOVE
- Use the option BY POSITION if applicable, instead of the option BY NAME that caused this error.

Make appropriate changes and recompile.

### IDCMGPMV06 - Date field FIELD-1 is not valid sending operand for FIELD-2

**Reason:**

FIELD-2 is part of a group structure, and is neither a type "D" (date) field nor a numeric field. Group MOVE/SET statements do not perform implicit conversions from date-fields like FIELD-1 into such target fields.

**Action:**

- Change the structure of the source so that FIELD-1 is numeric(N) or date (D).
- Change the structure including FIELD-2 so that it is alphanumeric.
- Change the name of the source or target fields (if MOVE BY NAME is used) so that FIELD-1 and FIELD-2 no longer correspond in the structure or make alternative changes to the group structures to prevent their participation in the group move. You must then MOVE FIELD-1 to FIELD-2 separately using \$DATE.
- Recode the group move as a series of individual field moves, taking care to use the \$DATE function to convert the date field to a alphanumeric format.

### IDCMGPMV07 - FIELD-1 is not valid sending operand for date field FIELD-2

**Reason:**

Only numeric and date type source fields can be moved to a date field. FIELD-1 was did not have either of these types.

**Action:**

- Change the structure of the source so that FIELD-1 is numeric(N) or date (D).
- Change the structure of FIELD-2 so that it is alphanumeric.

- Change the name of the source or target fields (if MOVE BY NAME is used) so that FIELD-1 and FIELD-2 no longer correspond in the structure, or make alternative changes to the group structures to prevent their participation in the group move.
- Recode the group move as a series of individual field moves, taking care to use the \$INTERNAL-DATE function to convert the alphanumeric FIELD-1 to a proper date field.

### IDCMGPMV08 - FIELD-NAME, a numeric field, may be truncated in move to an alphanumeric field

**Reason:**

A numeric field in the source structure, FIELD-NAME, is being converted and moved to an alphanumeric target field that is too short to accept the maximum length string resulting from the conversion. This string can include a sign and decimal point depending upon the actual run-time value of FIELD-NAME and whether \$EDIT or \$STRING rules are used for the conversion. Since the converted value is left-justified in the target field, significant digits can be lost as a result of the move.

**Action:**

This message is an informatory that is issued because truncation of significant data can result from this move. No corrective action is required if either the truncation is acceptable or the program context dictates that no truncation occurs (that is, the actual value of FIELD-NAME cannot result in the maximum string length after the conversion).

### IDCMGPMV09 - FIELD-NAME, a numeric field, will have decimal places truncated in move to an alphanumeric field

**Reason:**

A numeric field with decimal positions in the source structure, FIELD-NAME, is being converted using \$EDIT rules and moved to an alphanumeric target field. Since the default edit pattern is PIC 9(n), the resulting string does not contain the decimal places of FIELD-NAME.

**Action:**

This message is an informatory that is issued because truncation of significant data can result from this move. No corrective action is required if either the truncation is acceptable or the program context dictates that no truncation occurs (that is, the actual value of FIELD-NAME does not have no significant data in the decimal positions).

## IDCMINDX01 - IDCMINDX03

IDCMINDX01 - Expected WORD-1, found WORD-2

**Reason:**

A syntax error was detected.

**Action:**

Check the syntax of the statement and correct.

IDCMINDX02 - Expected "SEARCH" keyword, found WORD

**Reason:**

The specified word was found in a place where the reserved word SEARCH was expected.

**Action:**

Check the syntax of the statement and correct.

IDCMINDX03 - STRING STRING, not valid as a "SEARCH" clause operand

**Reason:**

You cannot use the specified alphanumeric expression as the operand of a SEARCH clause.

**Action:**

Make sure the operand of a SEARCH clause is an alphanumeric identifier, an alphanumeric literal, or an alpha group name.

## IDCMINIT01 - IDCMINIT15

IDCMINIT01 - SUBPGM SUBPGM-NAME has invalid LANGUAGE "XXXXX", must be "IDEAL", "COBOL", "PL/1" or "ASM"

**Reason:**

You defined the specified subprogram with an invalid language specification.

**Action:**

Correct the spelling of the Language attribute on the PROGRAM IDENTIFICATION.

### IDCMINIT02 - definition-entity definition-name is a defined RESOURCE for the PGM but does not exist in dictionary

**Reason:**

Usually, this occurs when a program resource was defined in the program resource section, but the entity was not created to correspond with the resource. However, this can also be caused by dictionary corruption due to user maintenance of CA Ideal entities through dictionary facilities (which do not take account of CA Ideal integrity checking).

**Action:**

Check the name of the definition and ensure that all resources are correctly specified. If the resource exists, delete the flagged resource from the program resource section and press Enter. Re-add the flagged resource, using a numeric version. This checks that the resource exists. If it does, a completed relationship is re-added to the program resource; if not, an error message indicates that an entity was unavailable for use or was not found in dictionary.

### IDCMINIT03 - The PGM calls a SUBPGM of the same name

**Reason:**

A program name referenced in the resource table has the same name as the program being compiled.

**Action:**

A program cannot call itself. Change the name of the program or remove the program name from the resource table.

### IDCMINIT04 - DEF-TYPE DEF-NAME is a PGM RESOURCE that is defined twice

**Reason:**

The named definition is defined as a program resource two times.

**Action:**

Remove one definition from the program resources.

### IDCMINIT05 - PGM PGM-NAME not found for the version and system specified

**Reason:**

The program PGM-NAME cannot be found for the system you are currently signed onto.

**Action:**

Check that the program name is correct and spelled correctly. Check that the system you are signed onto actually contains the program specified. Ask the CA Ideal Administrator to verify the correctness of the dictionary PROGRAM entity.

## IDCMINIT06 - PGM object module in use, please try later

**Reason:**

Another user is compiling or running the same program.

**Action:**

Wait and try later.

## IDCMINIT07 - SUBPGM SUBPGM-NAME must be in "TEST" OR "PROD" status to be CALLED

**Reason:**

The status of the called program is HIST. It cannot be used.

**Action:**

Call another version of the program that is in TEST or PROD status or call a different program.

## IDCMINIT08 - PGM RESOURCES in use, please try later

**Reason:**

Another user is updating the resource table for the program being compiled.

**Action:**

Wait and try later.

## IDCMINIT09 - PGM must be in "TEST" status for compilation

**Reason:**

A COMPILE command was issued for a program whose status was not TEST. The compilation listing is created, but no new program object module is generated.

**Action:**

No further action is required if the intent was solely to create a listing for the program. However, if a new program object module is required, DUPLICATE the program to NEXT VERSION, and compile the new TEST version.

### IDCMINIT10 - DVW NAME is not authorized to be accessed by the current system

**Reason:**

The program cannot be compiled because the program has a dataview in its resource that is not authorized in the current system.

**Action:**

Contact the CA Ideal Administrator.

### IDCMINIT11 - ENVIRONMENT component is created from the session defaults to support DB/SQL access

**Reason:**

Access to CA Datacom SQL requires the plan options be defined in the program's ENVIRONMENT component. Since the ENV component was not edited for this program, one is created using the default session options.

**Action:**

Review the ENV component built from the session options. If the plan options are acceptable, no change is required. If they are not acceptable, edit the ENVIRONMENT component, correct the needed options, and recompile.

### IDCMINIT12 - Site does not support access to NAME, a DVW type DVW

**Reason:**

The program lists as a resource a <DVW-type> access to which requires CA Ideal facilities either not installed at this site or unavailable in this release.

**Action:**

If the dataview is required by the program and supported by this release of CA Ideal, contact the CA Ideal Administrator to have the required facilities installed. If the dataview is not required by the program, remove it from the resource table. If the dataview type is not supported by this release of CA Ideal, remove it or replace it with a dataview that is supported and alter the program logic accordingly.

### IDCMINIT13 - Invalid ENVIRONMENT component found; environment error cond

**Reason:**

The PGM-PLN-USES relationship, which stores the program's ENVIRONMENT component data, is invalid; resulting from either non-Ideal maintenance of the relationship or a non-CA Ideal program name conflicting with the CA Ideal program naming conventions.

The environment error cond indicates the exact nature of the problem located in this relationship.

**Action:**

Correct the non-CA Ideal maintenance of this program relationship and rename the non-Ideal program that caused the conflict. Then explicitly edit the program's ENVIRONMENT component and attempt a recompile.

### IDCMINIT14 - Invalid DB/SQL plan option, plan option in error, found. Edit ENVIRONMENT component and correct

**Reason:**

The value specified in the ENVIRONMENT component for the plan option in error is invalid and must be corrected before a successful compile/bind can occur.

**Action:**

Correct ENV component and recompile.

### IDCMINIT15 - Deleting plan for authid authid

**Reason:**

The recompilation of the program invalidates all plans associated with it. All plans are deleted, and only the authid in the environment section is re-established. This is an informative message to remind that the additional authids must be rebuilt with the DEFINE command.

**Action:**

DEFINE any additional authids that are required.

## IDCMLIST01 - IDCMLIST02

### IDCMLIST01 - Missing specifications in "LIST" statement

**Reason:**

You used the LIST statement without any specification of the data to list.

**Action:**

Specify what fields, groups, literals, and functions to list.

### IDCMLIST02 - Expected WORD-1, found WORD-2

**Reason:**

A syntax error was detected.

**Action:**

Check the syntax of the statement and correct.

## IDCMLOOP01 - IDCMLOOP03

### IDCMLOOP01 - Duplicate "LOOP" XXXX clauses

**Reason:**

A loop construct has two of the specified clauses.

**Action:**

Remove one of the duplicate clauses.

### IDCMLOOP02 - Expected numeric operand, found OP-1

**Reason:**

An expression that is not a numeric operand was found where a numeric operand was expected.

**Action:**

Specify a numeric operand.



## IDCML00P03 - A nullable field/expression specification cannot be used in this context

**Reason:**

When the message refers to a field, specification was defined to CA Ideal using the WITH INDICATOR clause. When the message refers to an expression, one or more of the fields that make up the expression were so defined. In either case, such a field or expression is inappropriate in the LOOP construct to limit the number of iterations or to specify the iterations of a loop-index. That is, the following must all refer to non-nullable items.

```
field/expression TIMES  
FROM field/expression  
TO field/expression  
THRU field/expression  
BY field/expression
```

**Action:**

Re-specify field/expression specification without a null-eligible identifier.

## IDCMLX 01 - IDCMLX 60

### IDCMLX 01 - Invalid word found before first verb or label, WORD

**Reason:**

The specified word is invalid before the first verb or label in the program.

**Action:**

Remove or relocate the invalid word.

### IDCMLX 02 - Invalid non-numeric literal, LITERAL

**Reason:**

You specified an invalid non-numeric literal.

**Action:**

Make sure the literal is surrounded by delimiters, quotes or apostrophes.

### IDCMLX 03 - More than 18 digits in a numeric literal, LITERAL

**Reason:**

The named numeric literal exceeds the maximum permitted length of 18 digits.

**Action:**

Shorten the literal.

### IDCMLX 04 - Invalid numeric literal, LITERAL

**Reason:**

You specified an invalid numeric literal.

**Action:**

Make sure the literal contains only numeric digits and, optionally, a sign or a decimal point.

### IDCMLX 05 - More than 15 characters in a label name, NAME

**Reason:**

The specified label name is too long.

**Action:**

Shorten the label name to 15 or fewer characters.

### IDCMLX 06 - Invalid label name, NAME

**Reason:**

A label name must not be a reserved word, begin with a numeric or special character, or contain embedded blanks. A valid name for a field, group, or dataview definition is a 1- to 15-character alphanumeric value that begins with a letter or national character (\$, @, #) and consists only of numerals, letters, national characters, or embedded hyphens.

**Action:**

Check the name for illegal characters, make sure it is not a reserved word, and correct.

### IDCMLX 07 - Too many characters in a field or label name, NAME

**Reason:**

The specified field name or label name exceeds the limit provided in the CA Ideal language. For details, see the *Programming Reference Guide*.

**Action:**

Correct the errors and re-specify.

### IDCMLX 08 - Invalid field or label name, NAME

**Reason:**

The specified field name or label name is invalid. Field and label names must not begin with a number or special character must not contain embedded blanks and must not be reserved words. A valid name for a field, group, or dataview definition is a 1- to 15-character alphanumeric value that begins with a letter or national character (\$, @, #) and consists only of numerals, letters, national characters, or embedded hyphens.

**Action:**

Determine the reason the name is invalid and correct.

### IDCMLX 09 - Improper qualification, identifierword

**Reason:**

The period (.) following the identifier signifies the beginning of a qualified identifier that should be terminated by a valid identifier. word was found, instead.

**Action:**

Include the identifier to qualify or remove the period (.) and recompile.

### IDCMLX 10 - WORD-1, a restricted group, is not allowed as an operand

**Reason:**

It is illegal to use the specified data item as an operand in this context.

**Action:**

For a non 01-level group item from parameter data, change it to REDEFine an elementary alphanumeric field of the same length and refer to the elementary field in the PDL statement. Otherwise, specify individual subordinate fields as needed.

IDCMLX 11 - In SQL, no intervening spaces are permitted between the ":" and host-name, the host variable name

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCMLX 12 - Expected field name following ":", found word

**Reason:**

The host-variable name word employed by the user's SQL is not defined as part of the dataview being accessed.

**Action:**

Correct the errors and re-specify.

IDCMLX 19 - identifier is a null eligible field and cannot be used as a subscript operand

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

IDCMLX 21 - WORD-1, WORD-2, should be an integer field or literal, decimal positions will be truncated

**Reason:**

The specified operand is in a context requiring no decimal places. If any significant decimal places are present at run-time, they are truncated.

**Action:**

None. This is a warning.

IDCMLX 22 - WORD-1, WORD-2, must be an integer field or literal

**Reason:**

The specified numeric field or literal is in a context that does not permit decimal places.

**Action:**

Specify an operand with no decimal places.

### IDCMLX 23 - Decimal positions in WORD-2, WORD-1, will be truncated

**Reason:**

The specified operand is an alphabetic field in a context not needing decimal places. At run-time, when the field is converted to a number, any decimal places are truncated.

**Action:**

None. This is a warning.

### IDCMLX 24 - Decimal positions in WORD-1, WORD-2, are invalid

**Reason:**

The specified operand is an alphabetic field in a context requiring no decimal places. At run-time, when the field is converted to a number, decimal places result in a run-time error.

**Action:**

None. This is a warning.

### IDCMLX 25 - Field name not known, NAME

**Reason:**

The specified field name is unknown.

**Action:**

Make sure that the proper field name was specified and spelled correctly.

### IDCMLX 26 - Insufficient qualification for NAME

**Reason:**

The specified name was not adequately qualified.

**Action:**

Prefix the name with the dataview name, panel name, or level-1 working data or parameter data name and a period. Determine which qualifier is needed and correct.

### IDCMLX 27 - More than three subscripts defined for NAME

**Reason:**

More than the maximum number of three subscripts were used on the specified field name.

**Action:**

Reduce the number of subscripts to three or fewer, depending on the number of OCCURs levels defined for the field.

### IDCMLX 28 - WORD is an invalid subscript operand, must be an integer field or literal

**Reason:**

A subscript operand can be either an elementary field or a literal, but must be numeric integer. If a field is used, it must not be defined without decimal places and must not be an occurring item.

**Action:**

Correct the errors and re-specify.

### IDCMLX 29 - Expected subscript operand, found WORD

**Reason:**

The specified expression, which is not a valid subscript operand, was found where a subscript operand was expected.

**Action:**

Replace the invalid expression with a valid subscript operand.

### IDCMLX 30 - FIELD is not a modifiable field

**Reason:**

You tried to modify the named field and it is not modifiable. It is probably an input parameter or a field from a read-only dataview.

**Action:**

Specify a field that can be modified.

### IDCMLX 31 - Unexpected syntax item prematurely ended a subscript definition

**Reason:**

Subscripts for CA Ideal identifiers must be numeric literals or unsubscripted non-NULLable expressions. The list of subscripts is enclosed in parentheses. If multiple subscripts are used, they must be separated by commas or spaces; use of commas are recommended where an arithmetic expression is used as a subscript, since spaces can make the end of the arithmetic expression in the subscript ambiguous. This error most often occurs when a subscripted identifier is itself used as a subscript.

**Action:**

Correct the errors and re-specify.

### IDCMLX 32 - Improper number of subscripts for XXXX

**Reason:**

The number of subscripts on the specified name does not correspond to the number required to properly identify the item.

**Action:**

Check the rules for subscript definition and correct.

### IDCMLX 33 - Expected ",", " or ")" in subscript definition, found X

**Reason:**

Nested subscripts must be of the form: (sub<,sub<,sub>>>)

**Action:**

Check the placement of commas and parentheses in the subscript and correct.

### IDCMLX 34 - Expected RPT continuation line, found END-OF-REPORT

**Reason:**

The report ended at a place where a report continuation line was expected.

**Action:**

Check the report definition and correct.

### IDCMLX 35 - Continued Edit Pattern is longer than 30 characters

**Reason:**

An empty field entry was found at a place where a report continuation line was expected.

**Action:**

Check the report definition and correct.

### IDCMLX 36 - Entries other than the FIELD entry are present on a RPT continuation line

**Reason:**

You made an invalid entry on a report continuation line.

**Action:**

Check the report definition and correct.

### IDCMLX 37 - FIELD is a field in the object DVW and cannot be used as a right-hand operand in a "WHERE" clause relation

**Reason:**

Because the named field is from the object dataview, it cannot be used as a right-hand operand in a WHERE clause relation.

**Action:**

Make sure the operands are not reversed.

### IDCMLX 38 - FIELD is not a field in the object DVW and cannot be used as a left-hand operand in a WHERE clause relation

**Reason:**

The left-hand operand in a WHERE clause relation must be a field from the object dataview.

**Action:**

Make sure the left-hand operand in the WHERE condition relation is a field in the object dataview.



IDCMLX 39 - FIELD is a field in the object DVW and cannot be used as a subscript operand in a "WHERE" or "ORDERED" clause

**Reason:**

The operand of a subscript in an ORDERED or WHERE clause cannot be the name of a field in the object dataview.

**Action:**

Re-specify the ORDERED or WHERE clause.

IDCMLX 40 - No PROCEDURE statements found

**Reason:**

No statements were found in the PDL source member.

**Action:**

Specify at least one valid statement.

IDCMLX 41 - PROCEDURE source not found

**Reason:**

The PDL source member was not found.

**Action:**

Edit the PROCEDURE section of the program and specify at least one valid statement.

IDCMLX 42 - RPT has internal format error

**Reason:**

Invalid conditions were found on a REPORT source member.

**Action:**

Report this problem to CA Technical Support.

IDCMLX 43 - Expected numeric operand, found XXXX

**Reason:**

A numeric field or numeric literal is required and an alphanumeric field or literal was found instead.

**Action:**

Change the operand to a numeric field or literal.

IDCMLX 44 - FIELD is not a field in the object DVW and cannot be used in the "ORDERED" clause or as a left-hand operand of the "WHERE" clause

**Reason:**

The left-hand operand in a WHERE clause relation or an ORDERED BY operand must be from the dataview specified in the FOR statement.

**Action:**

Make sure the left-hand operands and ORDERED BY operands are from the specified dataview.

IDCMLX 45 - Non-blank data was found after the ";"

**Reason:**

A ; in a report field definition continues the line. Nothing should follow the ; on that line.

**Action:**

Remove the data to the right of the ; or move it to the next line.

IDCMLX 46 - FIELD is not a field in the object PNL

**Reason:**

The specified field is not from the panel specified in the TRANSMIT statement.

**Action:**

Specify a field from the same panel specified in the TRANSMIT statement.

IDCMLX 47 - PNL name, PNL-NAME, cannot be used in the "CURSOR" clause

**Reason:**

You cannot specify a panel name as the operand of the CURSOR AT clause in a TRANSMIT statement.

**Action:**

Specify a field from the panel specified in the TRANSMIT statement.

### IDCMLX 48 - Field NAME has a numeric literal subscript out of range

**Reason:**

A numeric literal subscript is specified for the referenced field that is larger than the number of occurrences for that field.

**Action:**

Specify a number less than or equal to the number of occurrences.

### IDCMLX 49 - FIELD cannot be used in a WHERE or ORDERED clause since it is a field in the object DVW and is subordinate to an OCCURS DEPENDING on group

**Reason:**

You cannot use fields subordinate to an OCCURS DEPENDING on as WHERE clause left-hand relational operands or as ORDERED BY clause operands.

**Action:**

Specify a field from the dataview not subordinate to an OCCURS DEPENDING ON.

### IDCMLX 50 - Previous system abend during EDIT of PGM PGM-NAME PROCEDURE, unable to compile

**Reason:**

A COMPILE command was issued for the specified program, but the previous EDIT of the PROCEDURE for that program ended abnormally. The compilation was terminated.

**Action:**

Issue an EDIT command for the program PROCEDURE. Then select either CHECKPOINT or ROLLBACK. Verify that the resulting definition is correct, and then reissue the COMPILE command.

### IDCMLX 51 - Previous system abend during EDIT of RPT RPT-NAME, unable to compile

**Reason:**

A COMPILE command was issued for a program, but the previous EDIT of the named report ended abnormally and the report is specified as a resource of the program being compiled. The compilation was terminated.

**Action:**

Issue an EDIT command for the report. Then select either CHECKPOINT or ROLLBACK. Verify that the resulting definition is correct, and then reissue the COMPILE command.

## IDCMLX 52 - No entry in batch VPE file table for WORD-1

**Reason:**

The specified entry name was missing from the CA Ideal batch file table, maintained by your Ideal site Administrator. Compiler cross-reference requires this entry to be present.

**Action:**

Your administrator should include this entry name in the CA Ideal batch file table if a sorted cross-reference is included in your compiler listing (that is, COMPILE option REF=F or REF=S). You can circumvent the error by turning off the compiler cross-reference feature (COMPILE option REF=N).

Re-attempt the COMPILE in CA Ideal. If the error persists, apply corrective action from message IDCMLX 53, which follows below.

## IDCMLX 53 - DD (OS) or ASSGN (DOS) statement needed for WORD-1

**Reason:**

The DD or ASSGN statement for the specified file name was missing from the JCL that defines this batch job.

**Action:**

For OS and DOS/VSE batch jobs, ask your administrator to include the appropriate DD or ASSGN statement in the JCL of the batch procedure or provide additional JCL yourself that supplies the needed statements (overriding the batch procedure).

## IDCMLX 54 - End of volume reached for file WORD-1

**Reason:**

The volume of the specified file name is not large enough for the compiler cross-reference process.

**Action:**

Check and extend the volume as needed.

## IDCMLX 55 - Continued Column Heading is longer than 108 characters

**Reason:**

A report column heading can only be continued over three lines or 108 characters. The referenced report line has a column longer than 108 characters.

**Action:**

Shorten the column heading specification or specify all column headings using the Report Heading definition facilities.

IDCMLX 56 - identifier is a null eligible field and cannot be used as a right-hand operand in a "WHERE" clause relation

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

IDCMLX 57 - Condition name, identifier, refers to unsupported value clause

**Reason:**

The condition name identifier (for CA Datacom/DB dataviews) uses LOW-RANGE/HIGH-RANGE attributes or specifies a list of possible values separated by commas.

**Action:**

You cannot use the condition name in a CA Ideal program.

IDCMLX 58 - Continued Report Field word is longer than 32 chars

**Reason:**

You used a semicolon to specify a continuation of an identifier in an expression that defined a report-item in the REPORT DETAIL or COLUMN section. When the continuations are combined, one of the identifier field-names exceeded 32 characters in length.

**Action:**

If the semicolon was placed in error, remove the semicolon. If you should have used a period in a fully qualified identifier, but it was omitted, add the period appropriately between the high-level qualifier and the actual field-name. If the field-name was misspecified, correct the spelling.

IDCMLX 59 - Improper use of DVW field, dwv-buffer field

**Reason:**

The dvw-buffer field is an elementary item of a dataview that is defined as a resource of the program but is not used in a FOR construct. Attempts to access these fields are not allowed.

**Action:**

Correct the errors and re-specify.

IDCMLX 60 - Cross-Reference exceeded maximum on-line sort record count. Cross-reference listing terminated

**Reason:**

The compiler cross reference listing is subject to the site/session option that sets a maximum number of sort records allowed. The cross-reference listing for this particular program exceeds that maximum.

**Action:**

If you want a compiler cross reference listing, either recompile the program in batch or raise the on-line sort maximum.

## IDCMLXSL04

IDCMLXSL04 - WORD is an invalid PROCEDURE name

**Reason:**

The specified word is an invalid procedure name.

**Action:**

Specify a valid procedure name.

## IDCMLXSX01 - IDCMLXSX04

IDCMLXSX01 - Expected WORD-1; found WORD-2

**Reason:**

WORD-1 was expected. WORD-2 was found instead.

**Action:**

Check the syntax and re-specify.

IDCMLXSX02 - word-1 must be word-2; found word-3, word-4

**Reason:**

An expected word, word-1, must be of a specified type. word-2 word-3 was found instead, which is a syntactic type word-4.

**Action:**

Check the syntax and re-specify.

## IDCMLXSX03 - WORD-1 must be WORD-2; found WORD-3

**Reason:**

An expected word, WORD-1, must be of a specified type. WORD-2 WORD-3 was found instead.

**Action:**

Check the syntax and re-specify.

## IDCMLXSX04 - Expected WORD-1; found the keyword "WORD-2"

**Reason:**

A keyword, WORD-2, was found instead of WORD-1.

**Action:**

Check the syntax and re-specify.

## IDCMMAPP01 - IDCMMAPP19

## IDCMMAPP01 - Panel name "PNL-NAME" not known, or not uniquely defined

**Reason:**

The specified panel name is not defined or is not uniquely defined in the resource table.

**Action:**

Check the spelling in the statement or check that the panel name is in the resource table.

## IDCMMAPP02 - Expected "RECEIVED", found WORD, assumed "RECEIVED"

**Reason:**

The specified expression was found in a position where the reserved word RECEIVED was expected. RECEIVED was assumed. The compile continued.

**Action:**

Insert the word RECEIVED before the specified expression.

### IDCMMAPP03 - Expected "AT", found WORD, assumed "AT"

**Reason:**

The specified expression was found in a position where the reserved word AT was expected. AT was assumed. The compile continued.

**Action:**

Insert the word AT before the specified expression.

### IDCMMAPP04 - Invalid SET VAL-1 value "VAL-2"

**Reason:**

The specified value is not a valid value in a SET ATTR/COLOR/XHIGHLIGHT statement.

**Action:**

Change the value to one of the valid values.

### IDCMMAPP05 - ATTR values specified are in conflict or duplicated

**Reason:**

The message can arise when:

- An attribute is mentioned twice in the same statement, that is, if the user specifies an attribute string of UAHU where the UNPROTECTED attribute is used twice.
- An attribute is incompatible with another attribute, that is, if the user specifies an attribute string PSLI where the LOWLIGHT and INVISIBLE attributes specify incompatible field-intensity.
- An attribute string is used in the same statement with an attribute keyword, where the attribute string UA is used in the same statement with the keyword HIGHLIGHT, for example:

**SET ATTR "UA" HIGHLIGHT TEMP on field-name**

See the *Programming Reference Guide* for complete details.

**Action:**

Correct the errors and re-specify.

### IDCMMAPP06 - Expected "ON", found "WORD"

**Reason:**

Expected the keyword ON, but found the specified word.

**Action:**

Correct and retry.



**IDCMMAPP07 - Expected SET ATTR value(s), Found "WORD"****Reason:**

An invalid value for panel attributes was found.

**Action:**

Replace with a valid ATTR values.

**IDCMMAPP08 - Expected "HOME" or panel-field-name, found END-OF-STATEMENT****Reason:**

END-OF-STATEMENT was reached where the keyword HOME or a panel field name was expected.

**Action:**

Correct and retry.

**IDCMMAPP09 - "NAME" is not a panel field****Reason:**

The field name specified is not a field from a panel.

**Action:**

Supply a valid panel field name.

**IDCMMAPP10 - Expected NAME, found END-OF-STATEMENT****Reason:**

An END-OF-STATEMENT was reached where a panel-name or panel-field name was expected.

**Action:**

Supply the panel field or name.

**IDCMMAPP11 - NAME is not a panel-name/panel-field-name****Reason:**

The field name specified is not a panel name or a field from a panel.

**Action:**

Check that the field name is correct and spelled correctly.

#### IDCMMAPP12 - Duplicate "XXXX" clauses in "TRANSMIT" statement

**Reason:**

Duplicate CLEAR/REINPUT/CURSOR clauses were found in one TRANSMIT statement.

**Action:**

Eliminate the redundant clause.

#### IDCMMAPP13 - "NAME" is not a field in the object panel

**Reason:**

The specified field name must be a field from the object panel.

**Action:**

Supply a field from the object panel.

#### IDCMMAPP14 - "SET ATTR CURSOR" on more than one receiving field

**Reason:**

You can only specify CURSOR for one field.

**Action:**

Remove the unneeded cursor specifications.

#### IDCMMAPP15 - Duplicate "WORD" keywords found in SET statement

**Reason:**

You specified more than one ATTR/COLOR/XHIGHLIGHT.

**Action:**

Check and remove.

#### IDCMMAPP16 - Expected keywords ATTR/COLOR/XHIGHLIGHT, found WORD

**Reason:**

WORD was found where keyword ATTR/COLOR/XHIGHLIGHT was expected.

**Action:**

Check and correct.

### IDCMMAPP17 - Expected keywords ATTR or WORD-1 or ON, found WORD-2

**Reason:**

The WORD-2 was found where WORD-1, ATR/COLOR/XHIGHLIGHT/ON was expected.

**Action:**

Check and correct.

### IDCMMAPP18 - Only one VALUE value may be specified in SET statement

**Reason:**

There can only be one COLOR/XHIGHLIGHT value specified in a SET COLOR/SET XHIGHLIGHT statement.

**Action:**

Check and remove.

### IDCMMAPP19 - With a non-unique key, VSAM position may be lost

**Reason:**

The execution of a FOR statement, based on a non-unique index for the VSAM data set that was updated, cannot be resumed following the update or deletion.

**Action:**

Access the DATAVIEW with a unique key.

## IDCMNFNC01 - IDCMNFNC02

### IDCMNFNC01 - Expected WORD-1, found WORD-2

**Reason:**

A syntax error was detected. The expected term was missing and a different term was found.

**Action:**

Check the syntax of the function and re-specify.

## IDCMNFNC02 - Expected STRING operand, found WORD

**Reason:**

The required operand was missing or found to be a condition name.

**Action:**

Check the syntax of the function and re-specify.

## IDCMPRDC01 - IDCMPRDC05

### IDCMPRDC01 - Expected RPT name, found END-OF-STATEMENT

**Reason:**

A required report name is missing from the PRODUCE statement.

**Action:**

Enter the required report name at the appropriate point in the statement.

### IDCMPRDC02 - Expected RPT name, found WORD

**Reason:**

The report-name specified in the PRODUCE statement does not correspond to any REPORT in the program's RESOURCE section.

**Action:**

Enter the report name WORD in the resource table of the program, if it is missing. Correct the spelling of the report in the PRODUCE statement in your program PROCEDURE, if it is in error; or correct the spelling of the report name in the program RESOURCE section, if that spelling is in error. Recompile the program.

### IDCMPRDC03 - GRP name group-name not found in report

**Reason:**

The PRODUCE statement specified a group-name group-name that was not spelled the same or was not present in the report high-level qualifier of the statement.

**Action:**

Correct the high-level report-name if specified in error. Correct the group-name of the report if specified in error.

### IDCMPRDC04 - Expected RPT name, found keyword KEYWORD

**Reason:**

You cannot use KEYWORD, specified in the PRODUCE statement, as a REPORT name. For a list of keywords used in this release of CA Ideal, see the *Programming Reference Guide*.

**Action:**

Change the name of the report in the PROCEDURE section and in the RESOURCE section of your program, so that it no longer matches a CA Ideal keyword.

### IDCMPRDC05 - GROUP name group-name exceeds 15 characters

**Reason:**

Report group names cannot exceed 15 characters.

**Action:**

Shorten the report group name.

## IDCMPREP01

### IDCMPREP01 - PGM in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC Implementation Guide for information on specifying unique enqueue names across systems.

## IDCMPRTP01

### IDCMPRTP01 - DEF-TYPE DEF-NAME not found

**Reason:**

A resource defined to the program was not found.

**Action:**

Correct the resource table to reference the resource or CREATE the resource.

## IDCMRWER01 - IDCMRWER99

### IDCMRWER01 - Invalid date format in RPT PARM

**Reason:**

The date format specified is not one of the allowable formats. The \$RPT-DATE function uses the date format, even if the RPT PARM date-position is NO.

**Action:**

Check the formats allowed in the *Programming Reference Guide* under the \$DATE function and correct.

## IDCMRWER02 - Invalid HEADING or DETAIL specification

**Reason:**

A header or detail specification does not conform to required parameters:

- Field name missing
- Invalid literal or expression
- Extra words after field name
- Invalid continuation

**Action:**

Check the header or detail specifications and correct.

## IDCMRWER03 - report internal record size is length this exceeds internal limit

**Reason:**

The internal record size is the total length of all fields (excluding literals) in the detail and report/page heading and footing groups. The maximum size of the internal record is 30000 bytes.

**Action:**

Reduce the size of the report internal record by eliminating fields from affected headings, footings and detail groups. Consider breaking the primary group into several groups of smaller size.

## IDCMRWER05 - Invalid WORD

**Reason:**

You should have corrected an invalid report specification during report EDIT.

**Action:**

Correct and retry.

## IDCMRWER06 - Arithmetic expression requires EDIT PATTERN

**Reason:**

An edit pattern is required for an arithmetic expression.

**Action:**

Correct and retry.

### IDCMRWER07 - REPORT not found

**Reason:**

The report source member cannot be found. This can be a problem of DD and VLS restore being out of sync or not having the CA Ideal rollback exit properly defined in CA Datacom/DB.

**Action:**

Use proper backup and restore procedures to recover the report. If the problem is an improperly defined rollback exit, define it properly to CA Datacom/DB, DELETE the report to remove the DD entity occurrence, and then re-create the report.

### IDCMRWER08 - Inconsistent record type

**Reason:**

An internal inconsistency was detected.

**Action:**

Report this problem to CA Technical Support.

### IDCMRWER10 - String expression requires COLUMN WIDTH

**Reason:**

Since string expression can have variable length, you must explicitly specify the column width.

**Action:**

Specify an appropriate column width.

### IDCMRWER11 - Inconsistent XXXX field

**Reason:**

The parameters specified for this field are inconsistent.

**Action:**

Check the specification and correct.



## IDCMRWER12 - Found page title in both PAR and HEA, using PAR

**Reason:**

The Page heading entry of the REPORT PARAMETER is non-blank. This heading overrides the page-heading of the REPORT HEADING/FOOTING.

**Action:**

This message is informational. You can ignore it. To enable the page-heading from the REPORT HEADING/FOOTING section, you must erase the heading in the REPORT PARAMETER section. To eliminate this message, eliminate one or the other of the conflicting page-heading definitions.

## IDCMRWER13 - Nullable field may not have Average function

**Reason:**

You cannot calculate an average from missing data. NULL is not treated as zero or any other specific value for calculation in CA Ideal.

**Action:**

If an average is required that is the result of adding all non-NULL values in the column and dividing by the number of rows reported, you can achieve it by reporting a work-field that is set to the value of the column if non-NULL, or zero if NULL. Other possible meanings of average require calculation in the program.

## IDCMRWER14 - Field not unique

**Reason:**

Report functions \$AVG, \$TOT, and so on refer to tags or field names that must be unique in the Detail Definition.

**Action:**

Correct the reference.

## IDCMRWER15 - TOTAL or CUM function requires numeric field

**Reason:**

You requested TOTAL or CUM function for a non-numeric field. These functions are valid for numeric expressions only.

**Action:**

Remove the request for a function.

### IDCMRWER16 - AVERAGE function requires numeric field

**Reason:**

You requested an AVERAGE for a non-numeric field. AVERAGE function is valid for numeric expressions only.

**Action:**

Remove the request for an AVERAGE.

### IDCMRWER17 - Zero width field may not use "S" in function-column

**Reason:**

If you specified column width as zero, you cannot use summary functions. They clearly cannot print below a non-existent column.

**Action:**

Specify a non-zero column width to maintain the use of summary (S) for the specified function.

Alternately, specify an annotated function by using an A in the function column or remove the use of any function with this report item.

### IDCMRWER18 - Too many functions specified for internal work area

**Reason:**

There is an internal report work area to hold report function results. The area is a maximum of 1024 bytes long. Each TOT, AVG, MIN, or MAX requires 10 bytes of this storage for numeric fields. Each MIN or MAX for alphanumeric fields requires an area equal to the size of the field definition.

There is also a separate 1024 byte area to hold CUM results. Each CUM requires 10 bytes.

**Action:**

Specify fewer functions for the report.

### IDCMRWER19 - TAB "P" may not be specified in PAGE HEAD or FOOT, BREAK HEAD or FOOT

**Reason:**

Do not specify page advance in page heading or footing. Do not specify page advance in break heading or footing. Use the SKP column on the detail panel or the Spacing before summary on the parameter panel.

**Action:**

Remove the TAB "P" specification.

### IDCMRWER20 - EDIT PATTERN too small - data may be truncated

**Reason:**

The edit pattern specified is not large enough to receive the data. Data can be truncated as a result.

**Action:**

Enlarge the size of the edit pattern.

### IDCMRWER21 - Secondary sort level not greater than primary level

**Reason:**

The level number of a secondary sort key must be greater than the highest primary sort key level.

**Action:**

Change the level number of the secondary key to a value greater than the highest primary sort key level.

### IDCMRWER22 - Specified COLUMN WIDTH is insufficient

**Reason:**

The width specification for a column is not large enough to contain the values intended for it.

**Action:**

Make sure the width of each column is large enough to accommodate the values to display in it. This is only a warning.

### IDCMRWER23 - Report function valid only in <<BF>>, <<PF>>, or <<RF>>

**Reason:**

Report functions \$CALC, \$CUM, \$TOT, \$AVG, \$MIN, \$MAX, and \$OCC(...) are valid only at Break Footing, Page Footing, or Report Footing.

**Action:**

Do not use these functions outside the allowed groups.

### IDCMRWER24 - Multiple line COLUMN HEADING exceeds maximum of 5 lines

**Reason:**

A COLUMN HEADING can only be 1 through 5 lines.

**Action:**

Re-specify the column heading to stay under the five line maximum.

### IDCMRWER25 - \$CALC field must be primary

**Reason:**

Fields referenced in a \$CALC function must appear in the primary group.

**Action:**

If necessary, include the field in the primary group with width=0.

### IDCMRWER26 - \$CALC field must be numeric

**Reason:**

Fields appearing in a \$CALC function must be numeric.

**Action:**

Use numeric fields.

### IDCMRWER27 - SORT, BREAK, or FUNCTION cannot be specified for a literal

**Reason:**

If you specify a literal in a field definition, you cannot specify SORT, BREAK, or FUNCTION.

**Action:**

Remove the SORT, BREAK, or FUNCTION specification.

### IDCMRWER28 - COLUMN HEADING required

**Reason:**

If you use a field in a control break heading or an annotated control break footing, it must have a column heading.

**Action:**

Specify a column heading.

### IDCMRWER30 - No room for function name in summary line

**Reason:**

When you specify summary lines, the first field on the line should start far enough to the right to allow summary identification such as TOTAL, AVERAGE, and so on.

**Action:**

Specify a TAB value for the first field to allow room for the summary identification.

### IDCMRWER31 - Insufficient width for indented lines

**Reason:**

With source break levels, there might not be enough room for indented annotated control footings.

**Action:**

Reduce indentation.

### IDCMRWER32 - Invalid syntax in ABORT group

**Reason:**

Correct syntax is <<ABORT>> RC n, where n is the minimum return code for generating the ABORT group.

**Action:**

Use correct syntax.

### IDCMRWER33 - Page footing function conflict

**Reason:**

Report functions (such as \$TOT) were specified in the PF group, and Automatic page footing summaries were specified on the Report Parameter panel.

**Action:**

Specify a function or summary.

### IDCMRWER34 - Invalid report function operand

**Reason:**

Report functions are \$TOT (field), \$AVG (field), \$MAX (field), \$MIN (field), \$OCC (field), \$COUNT, \$CALC(...). Parentheses and operands must be present as required.

**Action:**

Use correct syntax.

### IDCMRWER35 - Duplicate Heading Group

**Reason:**

This is a warning. There is more than one PH, PF, RH, RF, EMPTY, or ABORT group.

**Action:**

If not corrected, the last group is executed.

### IDCMRWER36 - BH level exceeds highest break level

**Reason:**

You specified a level in a BH group that was greater than the maximum level specified in the Detail Definition.

**Action:**

Correct level.

### IDCMRWER37 - BF level exceeds highest break level

**Reason:**

You specified a level in a BF group that exceeds the maximum level specified in the Detail Definition.

**Action:**

Correct level.

### IDCMRWER38 - Reference not defined

**Reason:**

Report functions \$TOT, and so on, refer to a field or tag that must be defined in the Detail Definition.

**Action:**

Correct the reference.

### IDCMRWER39 - Invalid syntax in <<BH>> or <<BF>>

**Reason:**

Correct syntax is: <<BH>> level-clause ...

<<BF>> level-clause ...

The value of level clause is (LEVEL) n.

**Action:**

Use the correct syntax.

### IDCMRWER40 - Maximum of 10 lines exceeded for COLUMN HEADING, COLUMN HEADING includes dashes and/or folding due to long DETAILS or TAB of L

**Reason:**

If multiple detail lines are present, one or more column heading lines are generated for each detail line.

**Action:**

Reduce the number of lines in a column heading to 10 or less.

### IDCMRWER41 - Field cannot fit into REPORT width

**Reason:**

You specified automatic spacing, but the field does not fit on line.

**Action:**

Reduce the Spacing between columns specification or specify TAB values for each field so that the report line fits.

### IDCMRWER42 - Field does not fit, folded on new line

**Reason:**

A new line is started each time a field does not fit on the current line.

**Action:**

Explicit line advance L gives better control of line layout.

### IDCMRWER43 - No TABS allowed when "Spacing between columns" = A (Automatic)

**Reason:**

You can specify tabs or automatic spacing, but not both.

**Action:**

Select either tabs or automatic spacing and remove the specification for the other one.

### IDCMRWER44 - Absolute TAB overlaps prior field - folded on new line

**Reason:**

Informative message. An explicitly set tab intrudes on the previous field and was folded to a new line.

**Action:**

Correct the tab for future use.

### IDCMRWER45 - Duplicate BREAK level

**Reason:**

You specified a duplicate break level.

**Action:**

Change the level of one of the breaks or remove the break.

### IDCMRWER46 - BREAK levels not consecutive

**Reason:**

Break levels must be numbered consecutively.

**Action:**

Make sure there are no gaps in the level number specifications for breaks.

### IDCMRWER48 - Duplicate SORT level

**Reason:**

You specified a duplicate SORT level.

**Action:**

Change the level of one of the SORTs or remove the SORT.



### IDCMRWER49 - SORT levels not consecutive

**Reason:**

SORT levels must be numbered consecutively.

**Action:**

Make sure there are no gaps in the level number specifications for SORTs.

### IDCMRWER50 - EDIT PATTERN must contain digit or character positions

**Reason:**

You specified an edit pattern that does not include positions for any data (for example, contains only suppression characters: sign, decimal point, debit, or credit symbols, and so on).

**Action:**

Make sure all edit patterns contain positions for data.

### IDCMRWER51 - EDIT PATTERN exceeds maximum size

**Reason:**

- More than 19 digit positions in numeric pattern.
- More than 30 positions in alphanumeric pattern.

**Action:**

Reduce the size of the edit pattern.

### IDCMRWER52 - Illegal EDIT PATTERN character

**Reason:**

You used an illegal character in a numeric edit pattern.

**Action:**

Make sure you use only valid characters in each edit pattern.

### IDCMRWER53 - Superfluous decimal point found in EDIT PATTERN

**Reason:**

You specified an edit pattern with more than one decimal point or decimal point on the right.

**Action:**

Remove the extra decimal character from the edit pattern.

### IDCMRWER54 - EDIT PATTERN suppression characters may not be mixed

**Reason:**

You specified more than one character as a suppression character in an edit pattern.

**Action:**

Make sure all suppression characters are the same.

### IDCMRWER55 - EDIT PATTERN contains illegal extra signs

**Reason:**

You specified more than one sign for an edit pattern.

**Action:**

Make sure each edit pattern contains no more than one sign. The sign must be left, right, or floating.

### IDCMRWER56 - EDIT PATTERN contains illegal mixed or misplaced signs

**Reason:**

- Both plus (+) and minus (-) signs are present.
- Sign must be left, right, or floating.

**Action:**

Check the syntax and correct.

### IDCMRWER57 - EDIT PATTERN contains invalid repeat factor

**Reason:**

An edit pattern's repeat factor is non-numeric or a right parenthesis missing.

**Action:**

Correct the syntax and correct.

### IDCMRWER58 - EDIT PATTERN ignored if used with \$RPT-DATE or \$RPT-PAGE

**Reason:**

\$RPT-DATE and \$RPT-PAGE use the formats specified in the parameter panel. The EDIT PATTERN field is ignored.

**Action:**

None.

### IDCMRWER60 - Invalid PAGE HEADING position

**Reason:**

You specified an invalid position for a page header.

**Action:**

Specify one of the following for page heading position: C, L, or R.

### IDCMRWER61 - Invalid PAGE NUMBER format in RPT PARM

**Reason:**

You specified an invalid format for a page number in the RPT PARM panel. The \$RPT-PAGE function uses the page number format set in RPT PARM, even if the RPT PARM page-number position is NO.

**Action:**

Specify one of the following for page number format: D, H, or P.

### IDCMRWER62 - Invalid PAGE NUMBER position

**Reason:**

You specified an invalid position for a page number.

**Action:**

Specify one of the following for page number position: NO, BR, BL, BC, TR, TL, or TC.

### IDCMRWER63 - Invalid DATE position

**Reason:**

You specified an invalid position for a date.

**Action:**

Specify one of the following for date position: NO, BR, BL, BC, TR, TL, or TC.

## IDCMRWER64 - PAGE# or DATE position in RPT PARM conflicts with this or some preceding field

**Reason:**

Page number, date positions, and HEADING line specifications cannot overlap. The PAGE-NUMBER and DATE positions are specified in the PARAMETER section of the report. The HEADING line can refer either to the PARAMETER section heading-line or with the first non-tab line of your HEADING section.

If no HEADING section was used on the report, there are either conflicts between the PAGE-NUMBER, DATE, and HEADING PARAMETER specifications, or else there is not enough space in the PARAMETER REPORT-WIDTH to accommodate all three items on a single line.

If a HEADING was specified, the first non-tab line of the HEADING <<PH>> or <<PF>> groups overlaps the positions specified for the PAGE-NUMBER or the DATE of the REPORT PARAMETER section.

**Action:**

Consider re-specifying the PARAMETER positions of PAGE-NUMBER, DATE, and HEADING-LINE where appropriate. Consider re-specifying the first non-tab line of the HEADING <<PH>> or <<PF>> groups in the report. Consider re-specifying the REPORT-WIDTH in your REPORT PARAMETER section. After making the appropriate changes, recompile the program.

## IDCMRWER65 - Specification reserves too few REPORT body lines

**Reason:**

There must be at least one primary group on the page after the page heading and footing lines are subtracted from the page size.

**Action:**

Increase the Lines per page on printout specification or reduce the number of heading and column heading lines.

## IDCMRWER66 - Found duplicate REPORT/PAGE HEADING or FOOTING specification

**Reason:**

Two or more specifications for the same heading or footing were found. This can be due to a misspecification of <<RH>> as <<PH>> or vice-versa, or the corresponding error with <<RF>>,<<PF>>.

**Action:**

Correct the errors and re-specify.

### IDCMRWER67 - Only literals in EMPTY group

**Reason:**

An EMPTY group cannot have fields or functions, only literals.

**Action:**

Use literals only.

### IDCMRWER70 - REPORT specification size exceeds limit

**Reason:**

There is an internal limit of 30,000 bytes to the code generated for a report.

**Action:**

Reduce the complexity of the report. Eliminate fields or groups.

### IDCMRWER71 - BREAK must be in primary group

**Reason:**

You can only specify a BREAK for the primary group in a multiple-group report. This can be caused by a misplaced group label or by placing a break field in the wrong group.

**Action:**

Move the misplaced line or remove the BREAK specification.

### IDCMRWER73 - Group name length not 3-15

**Reason:**

Name lengths of 2 characters or less are reserved for CA Ideal internal use. Name lengths of 16 or more characters are not supported.

**Action:**

Correct the errors and re-specify.

### IDCMRWER74 - Group name followed by data

**Reason:**

A group label was followed on the same line by other specification data. A group name must appear on a separate line.

**Action:**

Move the other data to a separate line or delete it.

### IDCMRWER75 - Too many groups

**Reason:**

The number of groups specified exceeds the capacity of CA Ideal's internal tables.

**Action:**

Combine or delete to reduce the number of groups specified.

### IDCMRWER76 - Invalid group name

**Reason:**

The group name specified does not conform to the restrictions for group names.

**Action:**

Correct the errors and re-specify.

### IDCMRWER77 - Duplicate group name

**Reason:**

You specified the same name for two or more groups.

**Action:**

Correct the errors and re-specify.

### IDCMRWER78 - No Detail or Heading specification

**Reason:**

There was nothing specified in either the Detail or Heading panel.

**Action:**

Fill in the appropriate panels. Null reports are not allowed.

### IDCMRWER80 - Maximum 12 nesting levels exceeded

**Reason:**

A \$CALC expression can contain a maximum of 12 nesting levels.

**Action:**

Specify 12 or less levels of nesting.

## IDCMRWER81 - Expect arithmetic operator, found token

**Reason:**

The only valid arithmetic operators in \$CALC are +, -, \*, and /.

**Action:**

Correct the syntax.

## IDCMRWER82 - Expect right parenthesis, found token

**Reason:**

Matching parenthesis is missing in arithmetic expression.

**Action:**

Correct the syntax.

## IDCMRWER83 - Expect arithmetic expression operand, found token

**Reason:**

\$CALC arithmetic expression has invalid syntax.

**Action:**

Correct the syntax.

## IDCMRWER99 - special-msg

**Reason:**

This is a general purpose message used for post-release ZAPs only.

**Action:**

None.

## IDCMSCOP01 - IDCMSCOP11

IDCMSCOP01 - Dataview `dvw-name`, a read-only dataview, is updated or DELETED in the scope of the FOR construct

**Reason:**

An update or DELETE operation can be executed in the logical scope of a FOR construct for a read-only dataview. An <<ERROR>> PROCEDURE is implicitly considered in the scope of every FOR construct.

**Action:**

Remove the update or delete from the scope of the FOR construct to prevent the run-time error.

IDCMSCOP02 - The set of rows selected can be lost in the scope of the FOR-construct by crossing an LUW boundary (for example, TRANSMIT, COMMIT/BACKOUT, CHECKPOINT/ROLLBACK)

**Reason:**

Warning only: In the FOR-construct, a TRANSMIT or other database commit point was detected. If executed at run-time, the program loses the SQL CURSOR active for that FOR construct and subsequent references to the SQL CURSOR used by the FOR-construct causes a run-time error.

**Action:**

Executing a TRANSMIT, CHECKPOINT/COMMIT, or BACKOUT/ROLLBACK is generally acceptable as long as the FOR construct is QUIT before obtaining the next record (for example, as part of an error logic path). An <<ERROR>> PROCEDURE is considered to be logically in the scope of all FOR constructs in a program.

IDCMSCOP03 - "NO UPDATE" was specified, but dataview `dvw-name` is updated or DELETED in the scope of the FOR construct

**Reason:**

An update or delete operation can be executed in the logical scope of a FOR construct with the NO UPDATE clause. An <<ERROR>> PROCEDURE is implicitly considered in the scope of every FOR construct.

**Action:**

Remove the update or delete from the scope of the FOR construct to prevent the run-time error.



IDCMSCOP04 - Column column-name is referenced in the WHERE clause, updated in the scope of the FOR construct, and corresponds to a DB2 index. DB2 may not use the index to find the selected records

**Reason:**

Informational. Depending upon the DB2 release, updating an index column can cause that index not to be used for row retrieval. This can lead to performance degradation.

**Action:**

If your release of DB2 has this restriction, be certain that it is necessary to update column column-name and to access the table by that same column. If possible, change the access path or change the scope of the updates in the FOR construct.

IDCMSCOP05 - The FOR construct is specified with an ORDERED clause and has dataview updates or DELETES in its scope. To support this, dataview dwv-name must have a ROWID

**Reason:**

DB2 does not allow updates in the scope of an ORDERed SELECT. To update the row, CA Ideal must have a unique set of columns (or ROWID) that corresponds to a unique index on the underlying TABLE. Since this dataview does not have a ROWID, CA Ideal cannot update the rows accessed.

**Action:**

Alter the dataview so that each instance of the VIEW or TABLE contains a unique ROWID. Alternately, remove the ORDERED BY clause from the FOR construct.

IDCMSCOP06 - Since DWV dwv-name does not have a ROWID, a RUN-time error will occur if an update at the ENDFOR or a DELETE is attempted after the database LUW has ended

**Reason:**

Warning: No set of columns in the dataview constitutes a unique key for the underlying SQL TABLE. In the scope of the FOR-construct, the SQL CURSOR can be lost due to a TRANSMIT, CHECKPOINT/ROLLBACK, COMMIT/BACKOUT, or a CALL (which is presumed to do a TRANSMIT, and so on). Subsequent updates or deletes cause a run-time error.

**Action:**

There is no error involved if the FOR construct is QUIT before update or DELETE is actually processed or if there is no TRANSMIT or database commit processing is actually executed in the scope of the FOR (either by this program or the CALLED sub-program).

IDCMSCOP07 - restriction description columns changed by another transaction may not be detected prior to UPDATE and/or DELETE

**Reason:**

Because of DB2-restrictions, CA Ideal integrity checking in the current release cannot assure the integrity of certain columns after a TRANSMIT in the CA Ideal FOR construct. To avoid DB2 error-conditions, CA Ideal ignores error checking for these columns.

**Action:**

None.

IDCMSCOP08 - A group move into the dataview has been detected in the scope of the FOR. This may cause unnecessary column access, and/or excessive SQL text length

**Reason:**

A MOVE or SET statement references the dataview as target, or a CALL statement references the dataview as an UPDATE parameter, in the scope of the FOR. The generated SQL, therefore, includes all columns that can cause it to perform poorly or exceed internal limits for SQL statement length, depending on the number of columns involved.

**Action:**

Review the code to see if the whole dataview is really needed. Passing only needed columns to a subprogram additionally minimizes the effects of database change on the subprogram. MOVE or SET statements only give rise to this message if the whole set of columns is involved, that is, the dataview and the other structure match completely. COPY dataview might be used when only a subset of the columns was actually needed.

IDCMSCOP09 - Columns are being dropped from the search condition to avoid SQL text overflow. Columns updated by another transaction may not be detected prior to UPDATE and/or DELETE

**Reason:**

Not all columns updated in the scope of the FOR construct can be checked for simultaneous update by another transaction because of internal limits on the length of the generated SQL text. To avoid run-time error conditions, CA Ideal limits the total length of the SQL text by not including all referenced columns. This situation is most likely to arise when message CMSCOP08 is also issued.

**Action:**

Review the code to see if the columns involved are really updated by the program. Moving unchanged values into the dataview buffer cause CA Ideal to generate inappropriate SQL integrity checking.

### IDCMSCOP10 - Variable/Literal after FOR FIRST is too long (max. 9 characters are allowed)

**Reason:**

The variable or literal value has more than the maximum allowed 9 characters.

**Action:**

Shorten the value to 9 or less characters.

### IDCMSCOP11 - Row\_count after FOR FIRST must be an integer literal or numeric field

**Reason:**

A field defined as character was specified as the number of times to execute the FOR FIRST construct using a CA Datacom/DB SQL dataview.

**Action:**

Replace the character field in the FOR FIRST syntax with number or numeric variable.

## IDCMSELX01 - IDCMSELX12

### IDCMSELX01 - Duplicate SELECT "WHEN" XXXX clauses

**Reason:**

Each of the following clauses:

WHEN OTHER (equivalent to WHEN NONE in a SELECT construct)

WHEN ANY

WHEN ALL (valid only in SELECT EVERY ACTION)

can appear only after all of the *WHEN-condition* clauses are entered for the construct and can only appear once.

**Action:**

Correct the errors and re-specify.

### IDCMSELX02 - Condition expression or "WHEN" postscript expected

**Reason:**

Either a conditional expression or the keywords ANY, NONE, OTHER, or ALL were expected after the keyword WHEN.

**Action:**

Specify the appropriate conditional expression or keyword.

### IDCMSELX03 - "WHEN condition" invalid following "WHEN" postscript

**Reason:**

Each of the following clauses:

WHEN OTHER (equivalent to WHEN NONE in a SELECT construct)

WHEN ANY

WHEN ALL (valid only in SELECT EVERY ACTION)

can appear only after all the *WHEN-condition* clauses are entered for the construct and can only appear once.

**Action:**

Correct the errors and re-specify.

### IDCMSELX04 - "WHEN" postscripts must follow "WHEN condition" clauses

**Reason:**

One WHEN clause with a conditional expression must precede the first WHEN OTHER/NONE/ALL/EVERY clause.

**Action:**

Specify at least one WHEN clause with conditional expressions before the WHEN OTHER/NONE/ALL/EVERY clauses.

### IDCMSELX05 - At least one "WHEN condition" clause must be specified

**Reason:**

You specified a SELECT construct with no specific WHEN-condition clauses.

**Action:**

Specify at least one WHEN clause with a conditional expression.

### IDCMSELX06 - Number of labels exceeds maximum of 999

**Reason:**

An internal limitation of 999 WHEN clauses on the same SELECT construct was reached.

**Action:**

Specify fewer WHEN clauses.

### IDCMSELX07 - Invalid comparison of literals

**Reason:**

You cannot compare two literals.

**Action:**

Change one of the comparison operands to a non-literal.

### IDCMSELX08 - Comparison between ALPHANUMERIC OP-1 and NUMERIC OP-2

**Reason:**

Informative message.

**Action:**

None.

### IDCMSELX09 - Comparison between ALPHANUMERIC OP-1 and ARITHMETIC EXPRESSION - an execution error may occur

**Reason:**

Warning message.

**Action:**

None.

### IDCMSELX10 - A OP-1 FIELD cannot be compared with an ALPHANUMERIC OP-2

**Reason:**

You cannot compare a date field or numeric field to an alphanumeric literal, field, or expression.

**Action:**

Check the syntax and correct.

## IDCMSELX11 - Comparison between a NULL ineligible operand and the NULL keyword is invalid

**Reason:**

In the following construct, the identifier must be NULL-ineligible:

```
SELECT identifier  
      :
```

ENDSEL The WHEN NULL clause is, therefore, invalid since it is never true.

**Action:**

Restructure the SELECT clause appropriately.

## IDCMSELX12 - Expected item-1, found item-2

**Reason:**

Only NULL can follow NOT in a SELECT WHEN clause.

**Action:**

Restructure the SELECT clause appropriately.

# IDCMSEXP02 - IDCMSEXP08

## IDCMSEXP02 - STRING function, function-name, nesting exceeds max of 3 levels

**Reason:**

Valid string expressions in CA Ideal can contain arguments that themselves are string functions. This kind of expression is said to contain nested levels of string functions because one string function is contained in the argument of another. The depth of such nesting in CA Ideal cannot exceed 3.

**Action:**

Rewrite the statement that caused the error into simpler statements with a lower level of nesting. In general, this means that the lowest levels of nesting in the original statement are replaced by one or more identifiers, which are evaluated in previous statements.

### IDCMSEXP03 - STRING expression exceeds max of 32,000 characters

**Reason:**

You specified an alphanumeric expression that exceeds the limit of 32,000 characters.

**Action:**

Assure no alphanumeric expression exceeds 32,000 characters in length. Rewrite the statement and recompile the program.

### IDCMSEXP04 - Expected "(", found X

**Reason:**

You specified a character other than a left parenthesis (( in a DBCS function.

**Action:**

Correct and retry.

### IDCMSEXP05 - Expected STRING operand, found xxxxx

**Reason:**

Only a string operand is valid in a DBCS function.

**Action:**

Correct and retry.

### IDCMSEXP06 - Expected ")", found X

**Reason:**

A right parenthesis ()) is required in a DBCS function.

**Action:**

Correct and retry.

### IDCMSEXP07 - Condition-name, name, not valid as STRING operand

**Reason:**

A condition name was encountered in a DBCS function.

**Action:**

Specify a string operand and retry.

### IDCMSEXP08 - Expression, not valid as STRING operand

**Reason:**

A string operand is required in a DBCS function.

**Action:**

Specify a string operand and retry.

## IDCMSSTR01 - IDCMSSTR07

### IDCMSSTR01 - Expected X, found Y

**Reason:**

In the symbol X, either ( or = was expected. The word Y was specified instead.

**Action:**

Correct the syntax.

### IDCMSSTR02 - Expected "START" or "LENGTH" keyword, OR ")", found XXXX

**Reason:**

The specified expression was found in place of the expected START, LENGTH, or right parenthesis.

**Action:**

Specify the correct syntax.

### IDCMSSTR03 - Duplicate XXXX clause in \$SUBSTR function

**Reason:**

You specified a duplicate START or LENGTH clause for a \$SUBSTR function.

**Action:**

Make sure each \$SUBSTR function has no more than one START and one LENGTH clause.



#### IDCMSSTR04 - XXXX not valid as a "START" or "LENGTH" clause operand

**Reason:**

You cannot use the specified expression as an operand for a START or LENGTH clause.

**Action:**

Specify START or LENGTH operands as numeric literals or identifiers.

#### IDCMSSTR05 - Numeric fields with decimal positions, FIELD-NAME, are not valid for "START" or "LENGTH" clause operands

**Reason:**

Numeric fields specified as operands for START or LENGTH clause cannot have any decimal places, that is, numeric literals cannot have decimal digits defined.

**Action:**

Specify a valid operand.

#### IDCMSSTR06 - An alphanumeric field, FIELD-NAME, used as a "START" or "LENGTH" clause operand, will cause execution time errors if it is not an integer numeric value

**Reason:**

Each alphanumeric field is converted to a numeric value at run-time. If it cannot be converted or has decimal places, a run-time error occurs.

**Action:**

None. This is only a warning.

#### IDCMSSTR07 - A nullable field, name, cannot be used in this context

**Reason:**

The clauses LENGTH= and START= cannot have a nullable field as an object.

**Action:**

Correct the START= and LENGTH= clauses so that they no longer refer to nullable fields.

## IDCMTPAD01 - IDCMTPAD10

### IDCMTPAD01 - Expected WORD-1, found WORD-2

**Reason:**

A syntax error was detected. The expected term was missing and a different term was found.

**Action:**

Check the syntax of the function and re-specify.

### IDCMTPAD02 - Only one "RIGHT, LEFT, or CENTER" keyword is allowed

**Reason:**

You can specify only one RIGHT=, LEFT=, or CENTER= keyword in the \$PAD function.

**Action:**

Check the syntax of the function and re-specify.

### IDCMTPAD03 - Duplicate WORD keyword found

**Reason:**

You specified duplicate RIGHT= LEFT=, CENTER=, or LENGTH= keywords.

**Action:**

Check the syntax and re-specify.

### IDCMTPAD04 - WORD not valid in context of this STRING function

**Reason:**

A syntax error was detected. The encountered term is incorrect as specified.

**Action:**

Check the syntax of the function and re-specify.

### IDCMTPAD05 - Expected keyword, WORD, not found

**Reason:**

You must specify the LENGTH= keyword for the \$PAD function.

**Action:**

Check the syntax of the function and re-specify.

### IDCMTPAD06 - OPERAND length must be one byte

**Reason:**

A RIGHT=, LEFT=, or CENTER= operand, literal, or field length must be exactly one byte.

**Action:**

Check the syntax and re-specify.

### IDCMTPAD07 - Numeric field with decimal positions, FIELD-NAME, is not a valid "LENGTH" clause operand

**Reason:**

A numeric field specified as an operand for the LENGTH clause cannot have decimal places defined.

**Action:**

Specify a correct integer only numeric field.

### IDCMTPAD08 - LITERAL cannot be specified in this context

**Reason:**

A numeric literal must be a positive integer with less than ten digit positions.

**Action:**

Check the syntax and correct.

### IDCMTPAD09 - FIELD-NAME, a variable field, cannot be used in this context

**Reason:**

RIGHT=, LEFT=, or CENTER= operand cannot be a variable length field.

**Action:**

Check the syntax of the function and re-specify.

### IDCMTPAD10 - A nullable field, name, cannot be used in this context

**Reason:**

The clauses LENGTH=, RIGHT=, LEFT=, CENTER= of the \$PAD and \$TRIM functions cannot have a nullable field as their object.

**Action:**

Correct the clauses so they no longer reference nullable fields.

## IDCMTRAN01 - IDCMTRAN08

IDCMTRAN01 - Expected WORD-1, found WORD-2

**Reason:**

Syntax error.

**Action:**

Correct and retry.

IDCMTRAN02 - Expected "FROM" or "TO" keyword, found WORD-1

**Reason:**

The specified expression was used in a position where a FROM or TO was expected.

**Action:**

Replace the invalid expression with FROM or TO.

IDCMTRAN03 - Duplicate "XXXX" clause in \$TRANSLATE function

**Reason:**

You specified a duplicate FROM or TO clause for a \$TRANSLATE function.

**Action:**

Make sure each \$TRANSLATE function has no more than one FROM and one TO clause.

IDCMTRAN04 - STRING XXXX is not valid as a "FROM" or "TO" clause operand

**Reason:**

The specified expression is not a valid FROM or TO clause for a \$TRANSLATE function.

**Action:**

Make sure FROM and TO clauses for the \$TRANSLATE function consist only of the word FROM or TO followed by an alphanumeric literal or the name of an alphanumeric field or alpha group.

### IDCMTRAN06 - A character in the "FROM" clause is not unique

**Reason:**

The \$TRANSLATE FROM clause contains at least one duplicate specification.

**Action:**

Check the syntax and re-specify.

### IDCMTRAN07 - Lengths of "FROM" and "TO" items not equal, shorter length used

**Reason:**

The \$TRANSLATE FROM and TO clauses have unequal length specifications. The shorter length is used.

**Action:**

Informative, this is a warning.

### IDCMTRAN08 - field/string-expression, name, cannot be used in this context

**Reason:**

The field/string-expression name is null-eligible and, therefore, you cannot use it as the object of a TO= clause or a FROM= clause of a \$TRANSFORM function.

**Action:**

Correct the statement so that field/string-expression name no longer references null-eligible fields.

## IDCM2GEN01 - IDCM2GEN03

### IDCM2GEN01 - Host variable, host-var, not known to PDL

**Reason:**

The host-variable host-var of user-specified SQL is not defined in working/parameter data, nor is it defined in a dataview or panel resource available to the program, perhaps because the resource-name in the RES section of the program was misspelled or because the version number specified was not in a proper status for use in a compiled program.

**Action:**

Correct the errors and re-specify.

### IDCM2GEN02 - The size of the SQL statement exceeds the maximum

**Reason:**

The length of the SQL statement exceeds the maximum provided by CA Ideal. This can be caused by omitting the END-EXEC statement. The longest SQL statement that CA Ideal can parse is 4,096 characters.

**Action:**

Correct the errors and re-specify.

### IDCM2GEN03 - NUMBER OF GENERATED SQL LABELS EXCEEDS MAXIMUM OF 9999

**Reason:**

In generating the SQL code for this CA Ideal program, the label counter exceeded the maximum of 9,999. No further SQL generation was possible.

**Action:**

Correct the errors and re-specify.

## IDCM2PAR01 - IDCM2PAR90

### IDCM2PAR01 - Expected object-type, found word

**Reason:**

The value of word is not defined as an object of type object-type as SQL syntax expected.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR02 - Invalid SQL scanner result - contact Ideal Technical Support

**Reason:**

An unexpected or unusual condition terminated SQL syntax checking.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDCM2PAR03 - SQL stack overflow problem - contact Ideal Technical Support

**Reason:**

You entered an SQL command that the CA Ideal compiler could not interpret.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDCM2PAR04 - SQL repetition error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDCM2PAR05 - SQL statement ended prematurely

**Reason:**

The END-SQL CA Ideal statement or its functional equivalent (for example, end-of-program) terminated an SQL statement before all required clauses of the SQL statement were complete.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR06 - SQL statement beginning at word not currently supported

**Reason:**

CA Ideal does not support the construction specified by the keyword word.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR07 - Expected column name, found object-type, object-name

**Reason:**

SQL syntax called for a column-name from a DB2 dataview. The object-type object-name was found instead. This can be caused by a misspecified dataview name or version in the RES section of the program or by a spelling error in the specification of the column-name.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR08 - Expected host variable, found object-name, object-type

**Reason:**

SQL syntax called for a host-variable. The object-name object-type was found instead. This can be caused by a misspecified host-variable name in working/parameter data or by a spelling error in the specification of the host-variable.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR09 - Expected column name or host variable, found object-type, object-name

**Reason:**

SQL syntax called for a column-name from a DB2 dataview or a host variable. The object-type object-name was found instead. This can be caused by a misspecified dataview name or version in the RES section of the program or by a spelling error in the specification of the column-name. It might also be caused by a misspecified identifier in working/parameter data or a spelling error in the SQL statement.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR10 - Embedded SELECT does not support clause-type clause

**Reason:**

CA Ideal does not support the use of the clause-type clause in embedded SELECT statements.

**Action:**

Correct the errors and re-specify.



IDCM2PAR11 - Cursor name, word, has been previously DECLARED. cursor-name statement is invalid.

**Reason:**

The cursor cursor-name was previously declared. The word statement implicitly declares the cursor with the same name.

**Action:**

Correct the errors and re-specify.

IDCM2PAR12 - Field, field-name, is word and is not allowed in construct

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR13 - object-name, a object-type, must condition to be used in construct

**Reason:**

This is a restriction on the use of host-variables in SQL.

**Action:**

Correct the errors and re-specify.

IDCM2PAR14 - column-name, is an ambiguous column reference. Use a correlation name

**Reason:**

The specified column occurs in more than one table of the SQL FROM clause. It must be qualified.

**Action:**

Correct the errors and re-specify.

IDCM2PAR15 - name, is not a column of DVW dwv-name

**Reason:**

In the context of the specified SQL statement, the word name is required to be a column of the specified DB2 dataview dwv-name.

**Action:**

Correct the errors and re-specify.

IDCM2PAR16 - statement-name statement invalid since cursor cursor-name has no FOR UPDATE OF clause

**Reason:**

The DECLARE CURSOR statement of cursor-name did not specify any eligible columns for update. UPDATE or INSERT to the specified table from the cursor cursor-name is, therefore, forbidden.

**Action:**

Correct the errors and re-specify.

IDCM2PAR17 - statement-name statement invalid. object-type object-name is read only

**Reason:**

The object-type object-name was not defined for update. The statement-name statement cannot be legitimately used.

**Action:**

Change the use of the object-type as defined to DB2 to allow update if permitted, reCATALOG the object-type to CA Ideal. Otherwise, use suitable updateable objects to perform the statement-name in SQL.

IDCM2PAR18 - FROM clauses of statement-name and DECLARE CURSOR cursor-name differ. statement-name statement is invalid

**Reason:**

The FROM clauses of the specified statement and its associated DECLARE CURSOR statement must be identical.

**Action:**

Correct the errors and re-specify.

IDCM2PAR19 - Column column-name is duplicated in the clause which is invalid

**Reason:**

You can only specify a column-name in the specified clause of an SQL statement.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR20 - expression is not a valid data-type action

**Reason:**

The expression (or literal) does not conform to the rules for the given data-type The parser took the indicated action.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR21 - BY NAME clause is not supported in this context

**Reason:**

The use of the CA Ideal BY NAME clause is not permitted in SQL.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR22 - BY POSITION clause is invalid. identifier-name is not a group

**Reason:**

identifier-name that precedes the BY POSITION clause must be a PDL group.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR23 - identifier is not a valid RESOURCE of this PGM. Limited semantic checking will be attempted

**Reason:**

An SQL statement makes reference to identifier as a VIEW or TABLE, but identifier was rejected as a RESOURCE of the program or was never entered as a RESOURCE of the program.

**Action:**

If the dataview was never included as a program resource, add it to the resource table and recompile. If use of the dataview is restricted, see your CA Ideal Administrator to authorize use of the dataview by the SYSTEM that contains your program. If the dataview is a defined resource of the program and authorized for use, be certain that the SQL TABLE or VIEW is defined to DB2 and that it was CATALOGed to CA Ideal.

IDCM2PAR24 - The number of items in the WORD-1 does not match the WORD-2

**Reason:**

The number of items in the word-1 clause must match the number of items in the word-2 clause.

**Action:**

Correct the errors and re-specify.

IDCM2PAR25 - WORD-1 and WORD-2 cannot both be specified

**Reason:**

The use of word-1 and word-2 are mutually exclusive.

**Action:**

Correct the errors and re-specify.

IDCM2PAR26 - The subject of a duration label should be numeric

**Reason:**

A duration is the difference of two dates or times and is a number of days or of some other unit of time. A variable, column, or literal used as a duration must be of a numeric type.

**Action:**

Correct the errors and re-specify.

IDCM2PAR27 - Group group-name has subordinate item-name and is not allowed in expression-type

**Reason:**

The function or operation cannot be performed because the subordinate item item-name in the operand group group-name is of an invalid type.

**Action:**

Either re-specify the type of the subordinate item, or break the operation down into smaller groups or individual operations.

### IDCM2PAR28 - Invalid expression, starting at word

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR29 - Column function, function-name, is nested within clause, which is an invalid SQL construct

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR30 - The argument of function-type function-name must be type expression

**Reason:**

The expression shown is of invalid type for this function.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR31 - Item number number of construct predicate

**Reason:**

This is an IBM/DB2 or ANSI SQL limitation. Consult the appropriate documentation for further information.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR32 - Expected condition, found keyword: keyword

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR33 - SQL expression beginning "WORD-1" is invalid. WORD-2 must be combined with WORD-3

**Reason:**

This is an IBM/DB2 or ANSI SQL limitation. Consult the appropriate documentation for further information.

**Action:**

Correct the errors and re-specify.

IDCM2PAR34 - operator requires word as an operand

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR35 - Operator beginning "word" is verb, and may not be used in an SQL predicate

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR36 - Expression beginning "word" may result in action

**Reason:**

The action action can be unintentional. This is only a warning.

**Action:**

None.

### IDCM2PAR37 - Expression beginning "WORD-1" is not type compatible with object WORD-2

**Reason:**

The compiler detected an SQL type compatibility problem. Either:

- The left-hand operand of an SQL predicate is incompatible with the expression on the right-hand side of the predicate or
- The UPDATE column is not type compatible with expression on the right-hand side.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR38 - Item Item number of the INSERT/SELECT list, is not type compatible with the corresponding VALUE/SUBSELECT/INTO list item

**Reason:**

The compiler detected an SQL type compatibility problem. The data type of the referenced Item number of the INSERT/SELECT list does not match the data type of the corresponding VALUE/SUBSELECT/INTO list item.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR39 - Elementary field field name, of group BY POSITION group, is not type compatible with the corresponding INSERT/SELECT list item

**Reason:**

The compiler detected an SQL data-type compatibility problem. The data-type of an elementary field of a BY POSITION group reference does not match the data-type of the corresponding INSERT/SELECT list item.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR40 - Field field-name is word and is not allowed as an operand of operator

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR41 - The argument of object-type object-name may not be recognized as word

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR42 - function-name function arguments must include a column reference

**Reason:**

This is an SQL language restriction.

**Action:**

Correct the errors and re-specify.

IDCM2PAR43 - Argument argument-number of SQL-scalar-function argument-expression must be required-data-type expression

**Reason:**

The compiler detected an SQL data-type compatibility problem.

The referenced argument-number of the SQL-scalar-function is not of the required-data-type for the function.

**Action:**

Correct the errors and re-specify.

IDCM2PAR44 - Argument argument-number of scalar function function-name may not be recognized as date/time-data-type

**Reason:**

The compiler detected an SQL data-type compatibility problem. DB2 might not recognize the referenced argument-number of the scalar function as a date/time-data-type.

**Action:**

Correct the errors and re-specify.



IDCM2PAR45 - Argument argument-number of scalar function function-name is not type compatible with previous arguments

**Reason:**

The compiler detected a data-type compatibility problem.

The data-type of all the arguments of the VALUE scalar function must be the same. The referenced argument-number does not match the data-type of the preceding arguments, in particular, previous arguments.

**Action:**

Correct the errors and re-specify.

IDCM2PAR46 - object-type object-name generates an unsupported datatype, and may result in a run-time error

**Reason:**

The object-type object-name has as its value a data-type that CA Ideal does not support. Any attempt to use this result at run-time in a CA Ideal statement outside of the EXEC SQL construct results in a run-time error.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time since run-time errors or other unexpected results could occur.

IDCM2PAR47 - A NULL value result for object-type object-name object-subtype will result in a run-time error

**Reason:**

When the result is the value NULL, the object is SET into a non-nullable item that causes a run-time error.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time since run-time errors or other unexpected results could occur.

### IDCM2PAR48 - object-type object-name is treated as other-type in this context

**Reason:**

Because of this usage, a run-time error could result.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time since run-time errors or other unexpected results could occur.

### IDCM2PAR49 - Qualification of DWV DB2 table/view name by AUTHID AUTHID qualifier will override PGM resource table QUAL=N specification

**Reason:**

An DB2 table/view name that was defined in the programs resource table to take on the default authid for the user (that is, QUAL=N) was explicitly qualified in an embedded SQL statement. For this particular statement, the authid qualification is included in the generated SQL and this occurrence of the dvw does not take on the default authid.

**Action:**

If the DB2 table/view name should take on the default authid of the executing user, remove the explicit qualification. If this particular occurrence DB2 table/view name should access only the specified authid.dvw, there is no action necessary.

**Note:** This is useful for populating user tables from production tables.

### IDCM2PAR50 - object-type name, name, exceeds maximum length of an SQL LONG-or-SHORT identifier

**Reason:**

The DB2 parser expected object-type name, but the number of characters in name is more than allowed for this type of identifier. For SQL long identifiers, the maximum length is 18 characters. For SQL short identifiers, the maximum length is 8 characters. See IBM DB2 SQL documentation for more information.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR51 - Qualification of DWW SQL table/view name by AUTHID AUTHID qualifier is not allowed

**Reason:**

An SQL table/view name was qualified in the program's resource table with a different AUTHID than the AUTHID qualifier used in the Embedded SQL statement, which violates CA Ideal's SQL qualification rules.

**Action:**

Correct the errors and re-specify.

### IDCM2PAR90 - DB2 predicate beginning "expression" does not include a column reference

**Reason:**

A predicate in a CA Ideal program includes only host-variables, literals, or database columns (for the DB2 query or subquery that CA Ideal generates) outside the dataview being accessed. In a FOR construct, this is usually a condition in a WHERE clause. In a DB2 SQL statement, this is usually a condition in a WHERE or HAVING clause.

The predicate does not in any way involve conditions that would restrict access to the dataview (or results table) in the (sub)query based on its contents. Such a predicate is irrelevant to the DB2 access that are performed at RUN-time. It is more efficient to have CA Ideal resolve logical conditions that involve only objects outside of the dataview, externally to the EXEC SQL or FOR construct where the predicate was detected. Such predicates can lead to DB2 run-time errors.

**Action:**

Review the predicate and rephrase the program structure to restrict access in DB2 based only on the contents of the dataview or subquery results-table columns. Never base access-restrictions for a DB2 query or subquery on conditions external to the dataview being accessed. Instead, you can achieve the same result outside the FOR-construct or SQL-request through constructs that control program flow (for example, IF or SELECT).



# Chapter 7: Data Entity (DE) Messages

---

Data Entity errors produce the following messages.

## IDDEICCB02 - IDDEICCB09

### IDDEICCB02 - PGM pgm-name not found in current SYS

**Reason:**

A COPY command included the specified program name, VERSION LAST, but no version of the specified program was found in the current SYSTEM.

**Action:**

Make sure you selected the proper SYSTEM and that you specified the correct program name. Use the DISPLAY INDEX PROGRAM command for a list of all the programs in the current SYSTEM.

### IDDEICCB03 - PGM pgm-name VER nnn not found in current SYS

**Reason:**

A COPY command specified PGM name VER number, but the specified program with the specified version was not found in the current SYSTEM.

**Action:**

Make sure you selected the proper SYSTEM and that you specified the correct program name and version. Use the DISPLAY INDEX PROGRAM command for a list of all the programs in the current SYSTEM.

### IDDEICCB04 - Insufficient authorization for PGM pgm-name

**Reason:**

The current user does not have sufficient authorization for the command. READ authorization in the current system is required to COPY working or parameter data.

**Action:**

Make sure you selected the proper SYSTEM. If you are not sure of your authorizations in the current SYSTEM, use the **DISPLAY USER xxx PROD** command (where xxx is your user ID) to view your authorizations. To have your authorizations changed, see your Site Administrator.

### IDDEICCB05 - PGM pgm-name does not have WORKING data

**Reason:**

The command requested to COPY WORKING DATA from the specified program, but working data for the specified program is empty.

**Action:**

Make sure you selected the correct SYSTEM and that you specified the correct program name and version (you can use the DISPLAY INDEX PROGRAM command for a list of all programs in the current system).

### IDDEICCB06 - PGM pgm-name does not have PARAMETER data

**Reason:**

The command requested to COPY PARAMETER DATA from the specified program, but parameter data for the specified program is empty.

**Action:**

Make sure you selected the correct SYSTEM and that you specified the correct program name and version (you can use the DISPLAY INDEX PROGRAM command for a list of all programs in the current system).

### IDDEICCB07 - PGM in use, please try later

**Reason:**

A COPY command requested to copy working or parameter data from a program, but the program is in use by another user or an online activity aborted while the program was in use by any user. Therefore, the program cannot be edited at the current time.

**Action:**

Wait a reasonable time and try the command again. If you receive this same message, it is most likely that the program is still actually in use. However, if an aborted on-line task is suspected, contact your site administrator.

### IDDEICCB08 - PGM pgm-name not found in System system-name

**Reason:**

The specified program was not found in the specified system.

**Action:**

Check that the program name is spelled correctly and retry.

## IDDEICCB09 - SYS system-name not known to Ideal

**Reason:**

The system name specified is unknown to CA Ideal.

**Action:**

Check that the correct system name is specified and that it is spelled correctly.





# Chapter 8: Dataview (DV) Messages

---

Errors in dataviews produce the following messages.

## IDDVSDPL01 - IDDVSDPL05

### IDDVSDPL01 - Highlighted fields in error

**Reason:**

The field highlighted in the fill-in panel is in error.

**Action:**

Correct the errors and re-specify.

### IDDVSDPL02 - Record length and block size for FUNB must be equal

**Reason:**

The record length and block size must be equal for fixed unblocked records.

**Action:**

Change either the record length or block size so that they are equal.

### IDDVSDPL03 - Please enter record length and blocksize

**Reason:**

If running under DOS, enter a record length and a block size that is a multiple of the record length.

**Action:**

Enter a record length and a block size.

### IDDVSDPL05 - Filename has been truncated, please hit enter to confirm

**Reason:**

VSE filenames can have a maximum of seven characters. An eight-character filename was found in the DVW PARAMETER. This can happen when:

- A z/OS unmodeled DATAVIEW is IMPORTed to a VSE system and the IDE Operating System is changed from z/OS to VSE, or
- You entered an Operating System of z/OS on a previous edit and entered an eight-character filename when z/OS rules were operative, then changed back to VSE.

**Action:**

The name is truncated to seven characters. You can reedit the PARM filename at a later time to correct the truncated name.

## IDDVSEDP01 - IDDVSEDP11

### IDDVSEDP01 - Invalid version specified for unmodeled dataview

**Reason:**

This message is obsolete.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDDVSEDP02 - Dataview not found

**Reason:**

The dataview specified either does not exist or is not sequential.

**Action:**

Check the spelling of the dataview and make sure it is sequential. Use the DISPLAY INDEX DATAVIEW command to verify the dataview name and type.

### IDDVSEDP03 - Dataview in use, please try later

**Reason:**

Another user is using the specified dataview definition.

**Action:**

Try later.

#### IDDVSEDP04 - Backup member not found

**Reason:**

You tried to perform a CHECKPOINT or ROLLBACK but the back-up member does not exist.

**Action:**

If possible, correct the condition that caused the error. If not, notify your Site Administrator.

#### IDDVSEDP05 - Prior abend (USR user-short-id active) - choose CHECKPOINT or ROLLBACK

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. The user can view the version at the point of the abend by issuing the command

DISPLAY CHECKPOINT and can view the version to which ROLLBACK would occur by entering DISPLAY ROLLBACK. See Online Services for details.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed.

#### IDDVSEDP06 - Prior abend (USR user-short-id active) - display mode

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. The user can view the version at the point of the abend by issuing the command *DISPLAY CHECKPOINT*.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed.

## IDDVSEDP07 - Command does not apply to DVW modeled in dictionary

**Reason:**

The requested dataview exists but is modeled in Datadictionary. You cannot edit a dataview of this type in CA Ideal. It does not have IDE, FIE, PAR, or KEY components to display.

**Action:**

Use the *DISPLAY INDEX DATAVIEW* command to verify the dataview name and type. Use the command *DISPLAY DATAVIEW* (without operands specifying IDE, PAR, FIE or KEYS) to display this dataview in CA Ideal. Use CA Datacom/DB Datadictionary facilities (for example, CA DDOL) to display dataviews modeled from Datadictionary or equivalent DB2 facilities to inquire against the DB2 catalog for DB2 entity-characteristics.

## IDDVSEDP08 Dataview dvw-name is resource of PROD pgm(s) - cannot be edited

**Reason:**

If a program uses an unmodeled sequential file dataview as a resource while that program is marked to PROD status, the sequential file dataview cannot be altered.

**Action:**

The Administrator should determine all PROD programs that use the dataview dvw-name as a resource (for instance, using Datadictionary reports along the PGM-DVW-USE relationship). There are a number of alternative activities that you can then pursue, two of which are described below:

- **DUPLICATE** the dataview to a NEWNAME, making the editing changes in the new dataview you wanted to make in dvw-name **DUPLICATE** each of the PROD programs related to dvw-name to **NEXT VERSION** (as appropriate: it can be possible that some of your PROD programs continue to use the old **DATAVIEW**); and replace the dataview dvw-name with the NEWNAME dataview in those programs' resource sections.
- **MARK** each of the PROD status programs (as appropriate) to **HIST** status. This deletes the object modules for those programs unless these programs were converted to load modules, the programs are no longer accessible in CA Ideal. Now edit the dataview dvw-name **DUPLICATE** the **HIST** programs to **NEXT VERSION**.

Edit, compile, test, and **MARK** the programs to **PROD** status as appropriate for the dataview changes. **CREATE** load modules as appropriate.

### IDDVSEDP09 - KEYS can only be defined for KSDS VSAM dataviews

**Reason:**

The dataview is defined as sequential, keys do not apply.

**Action:**

Change the dataview access method to VSAM, if appropriate.

### IDDVSEDP10 - Ideal does not support VSAM in this environment

**Reason:**

CA Ideal does not support VSAM in this environment.

**Action:**

None.

### IDDVSEDP11 - Cannot edit an entity in PROD or HIST status

**Reason:**

An entity must be in TEST status to be edited.

**Action:**

Edit a different version. If no test version exists, use the DUPLICATE command to create one.

## IDDVSHDP01 - IDDVSHDP11

### IDDVSHDP01 - The dataview name specified is invalid

**Reason:**

The dataview name contains one or more invalid characters.

**Action:**

Rename the dataview so it contains only the following characters: A-Z, 0-9, hyphen, underscore, or national symbols (#, \$, @).

### IDDVSHDP02 - Please enter dataview name

**Reason:**

You did not enter a dataview name in the CREATE command.

**Action:**

Fill in the DATAVIEW name at CREATE time.

### IDDVSHDP03 - Dataview in use, please try later

**Reason:**

Another user is currently using the specified dataview definition.

**Action:**

Try later.

### IDDVSHDP04 - The dataview already exists

**Reason:**

The dataview definition specified in the CREATE or DUPLICATE command already exists.

**Action:**

CREATE or DUPLICATE the dataview with a different name or edit the existing one.

### IDDVSHDP05 - The Dataview being edited had no entry on dictionary

**Reason:**

The dataview entity IDE section was being edited, but the dictionary entry for the dataview could not be found. This is a very unusual condition that can only be caused by another user modifying dictionary outside of the CA Ideal environment.

**Action:**

If possible, correct the condition that caused the error. If not, contact your Site Administrator.

### IDDVSHDP06 - There is no room left on the file

**Reason:**

The VLS dataview file is full.

**Action:**

If possible, correct the condition that caused the error. If not, contact your Site Administrator.

### IDDVSHDP07 - The operating system specified is invalid

**Reason:**

Operating system must be z/OS or VSE.

**Action:**

Correct the errors and re-specify.

### IDDVSHDP08 - The access method specified is invalid

**Reason:**

You must specify SEQ or VSAM as an access method.

**Action:**

Correct the errors and re-specify.

### IDDVSHDP09 - Please enter operating system

**Reason:**

You must specify z/OS or VSE for the operating system.

**Action:**

Correct the errors and re-specify.

### IDDVSHDP10 - Please enter access method

**Reason:**

You must specify an access method.

**Action:**

Correct the errors and re-specify.

### IDDVSHDP11 - Ideal does not support VSAM in this environment

**Reason:**

CA Ideal does not support VSAM in this environment.

**Action:**

None.

## IDDVSHDS01

IDDVSHDS01 - The dataview already exists

**Reason:**

The dataview definition specified in the CREATE or DUPLICATE command already exist.

**Action:**

CREATE or DUPLICATE the dataview with a different name or edit the existing one.

## IDDVSKYL01 - IDDVSKYL08

IDDVSKYL01 - The path name specified is invalid

**Reason:**

The path name contains one or more invalid characters.

**Action:**

Rename the path so it contains only the following characters: A-Z, 0-9, hyphen, underscore, or national symbols (#, \$, @).

IDDVSKYL02 - The field name specified is invalid

**Reason:**

The field name contains one or more invalid characters.

**Action:**

Rename the field so it contains only the following characters: A-Z, 0-9, hyphen, underscore, or national symbols (#, \$, @).

IDDVSKYL03 - Please enter "Y" for unique index or "N" for non-unique

**Reason:**

The unique attribute must be yes or no.

**Action:**

Type in Y or N.



IDDVSKYL04 - Enter "Y" to have alternate index as part of upgrade set or "N" to not

**Reason:**

Upgrade specified is invalid.

**Action:**

Enter Y or N.

IDDVSKYL05 - Please enter primary key field name

**Reason:**

A KSDS VSAM dataview must have a primary key.

**Action:**

Enter primary key name.

IDDVSKYL06 - Please enter path name

**Reason:**

A path name is required.

**Action:**

Enter a valid path name.

IDDVSKYL07 - Please enter alternate key field name

**Reason:**

An alternate key field name is required.

**Action:**

Enter an alternate key field name.

IDDVSKYL08 - Path name has been truncated, please hit enter to confirm

**Reason:**

VSE filenames can have a maximum of seven characters.

**Action:**

The name was truncated.

## IDDVSPAL01 - IDDVSPAL05

### IDDVSPAL01 - Highlighted fields in error

**Reason:**

The field highlighted in the fill-in panel is in error.

**Action:**

Correct and re-enter.

### IDDVSPAL03 - Please enter record length and blocksize

**Reason:**

If running under DOS, enter a record length and a block size that is a multiple of the record length.

**Action:**

Enter a record length and a block size.

### IDDVSPAL04 - Filename is invalid

**Reason:**

The specified file name is not valid.

**Action:**

Enter correct file name.

### IDDVSPAL05 - Filename has been truncated, please hit enter to confirm

**Reason:**

VSE filenames can have a maximum of seven characters.

**Action:**

The name was truncated.

# Chapter 9: Editor (ED) Messages

---

Editor errors produce the following messages.

## IDEDICCB01 - IDEDICCB06

IDEDICCB01 - SYSTEM system-name not known to Ideal

**Reason:**

The system name specified is unknown to CA Ideal.

**Action:**

Check that the correct system name is specified and that it is spelled correctly.

IDEDICCB02 - Insufficient authorization for this command

**Reason:**

You entered a command that requires an authorization level that was not assigned to you in the USER definition.

**Action:**

To change your authorization, see your CA Ideal Administrator.

IDEDICCB06 -USR user-name not known to Ideal

**Reason:**

The user name or ID specified in the command is not known to CA Ideal.

**Action:**

Check that the correct user name or ID is specified and that it is spelled correctly.

## IDEDMEMB01 - IDEDMEMB01

IDEDMEMB01 - USR "user-name" not known to Ideal

**Reason:**

The USER specified is not known to CA Ideal.

**Action:**

Check that the USER name is correctly specified, then retry the command.

## EDSERV51E

EDSERV51E - INTERR: internal error text

**Reason:**

An unexpected or unusual condition terminated an Inter-Product Components (CA IPC) function. CA IPC functions are called as part of the higher-level product you are currently executing. Use the command DISPLAY INTERR to obtain additional information in online environments or view the ADRLOG output in batch environments to aid in support.

**Action:**

Write down the text of the message and contact CA Technical Support. Obtain information as illustrated in the Problem Determination Guide to facilitate your call.

# Chapter 10: Index Processing (IN) Messages

---

Index processing command errors produce the following messages.

## IDINEDRP01 - IDINEDRP09

IDINEDRP01 - This INDEX display only accepts scrolling (\*) line commands

**Reason:**

The displayed INDEX only allows positioning line commands. These commands are \*, \*+n, and \*-n, where n is a number.

**Action:**

Remove the line command that is error.

IDINEDRP02 - Highlighted line commands do not apply to this entity type

**Reason:**

You entered a line command that does not apply to the current entity type.

**Action:**

Insure that the current index is for the correct entity type. Check the spelling of the line command and either correct it or remove it.

IDINEDRP03 - Highlighted line commands are not recognized

**Reason:**

The line commands that were highlighted do not match any command supported by CA Ideal.

**Action:**

Either correct the spelling of the line command or remove it.

#### IDINEDRP04 - Highlighted line commands are invalid or not applicable

**Reason:**

More than one type of line command error was detected on the current index display. The highlighted lines contain either line commands that do not apply to the current display or line commands that CA Ideal cannot recognize.

**Action:**

Correct or remove the line commands in error.

#### IDINEDRP05 - Margin commands are only allowed on lines showing index entries

**Reason:**

You entered a line command on a line that does not contain index information. The position line command (\*) can be used on any line. You can only enter other index line commands (such as DELETE or DIS) on lines showing an index entry. Lines that are blank or contain Related to information do not allow the index line commands to be used.

**Action:**

Remove the line command from the line in error.

#### IDINEDRP06 - Entity information is not complete on this display panel

**Reason:**

You entered a command, but the information for the entity is not complete on this panel of the index display. The entity information is contained on two lines, and only the first line appears on this display. Commands can only be issued for entities that are displayed in their entirety.

**Action:**

Remove the command, scroll the display forward to show the entire entity information, and then try the command again.

#### IDINEDRP07 - Names longer than 15 characters are not supported by Ideal

**Reason:**

A system or user name must not exceed 15 characters to be used in CA Ideal. You entered a command that refers to a longer name. Although DISPLAY INDEX shows these longer names correctly, you cannot use them in a command.

**Action:**

Remove the command in error.

### IDINEDRP08 - Requested DVW cannot be edited or deleted in Ideal

**Reason:**

The requested operation (EDIT or DELETE) cannot be performed on the dataview selected in the index display. This dataview can only be maintained using the facilities of Datadictionary. You can use CA Ideal commands, however, to CATALOG, DISPLAY, or PRINT this dataview.

**Action:**

Remove the command in error. To modify or delete this dataview definition, use the facilities of Datadictionary.

### IDINEDRP09 - Only the first RUN or DEBUG command will be processed

**Reason:**

The RUN and DEBUG commands discard the DISPLAY INDEX information. You cannot execute any RUN or DEBUG commands after the first one.

**Action:**

Choose the RUN or DEBUG command that you want to process and remove any others that you entered on the current INDEX display.

## IDINICCB01

### IDINICCB01 - INDEX may not be repositioned while line commands are pending

**Reason:**

You cannot scroll the DISPLAY INDEX panel up or down while unprocessed line commands are pending. You cannot use the FIND, POSITION, and SCROLL commands at this time. This restriction prevents the pending commands from being lost from the top or the bottom of the display.

**Action:**

You must either complete or remove the pending margin commands or remove the FIND, POSITION, or SCROLL command from the command line.





# Chapter 11: Installation Assembly (OP) Messages

---

IDOPTSCB Assembly errors produce the following messages.

## IDOPTSCB01 - IDOPTSCB25

### IDOPTSCB01 - FUNC="function-name" is not supported

**Reason:**

The following values for function-name are supported for the IDOPTSCB installation assembly:

- HELP
- START
- ATZ
- END

The HELP function may be issued independently of the other functions: it provides an explanation of options in the START, ATZ, and END functions.

When HELP is not being solicited, IDOPTSCB FUNC=START is invoked in the assembly, followed optionally by one or more IDOPTSCB FUNC=ATZ statements. The assembly should be terminated by the IDOPTSCB FUNC=END statement, and should be followed by the standard assembler END.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB02 - Only one FUNC=START is allowed

**Reason:**

More than one IDOPTSCB FUNC=START has been detected in the same assembly. IDOPTSCB FUNC=START is invoked once per assembly, followed optionally by one or more IDOPTSCB FUNC=ATZ statements. The assembly should be terminated by the IDOPTSCB FUNC=END statement, and should be followed by the standard assembler END.

**Action:**

Correct the errors and re-specify.

IDOPTSCB04 - **PSWDIS="value" is not supported** - use PSWDIS= VISIBLE|INVISIBLE

**Reason:**

See IDOPTSCB FUNC=HELP for additional details.

**Action:**

Correct the errors and re-specify.

IDOPTSCB05 - PSWCHK="value" is not supported - use PSWCHK= YES|NO

**Reason:**

See IDOPTSCB FUNC=HELP for additional details.

**Action:**

Correct the errors and re-specify.

IDOPTSCB06 - PDLTRAN="YES" is not supported - use PDLTRAN=NO

**Reason:**

PDLTRAN is an obsolete option.

**Action:**

Correct the errors and re-specify.

IDOPTSCB07 - **PLTLOAD="value" is not supported** - use PLTLOAD = YES|NO

**Reason:**

See IDOPTSCB FUNC=HELP for additional details.

**Action:**

Correct the errors and re-specify.

IDOPTSCB09 - KEYUSE="YES" is not supported - use KEYUSE=NO

**Reason:**

KEYUSE is an obsolete option.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB10 - "DFLTUSR" must be 1 to 3 characters

**Reason:**

The parameter DFLTUSR=user-id supplies a global default user-id to use for non-express Ideal signon when the user-id the user entered is not defined to dictionary. For express signon, the default user-id is invoked when the user communicated to CA Ideal by the security or teleprocessing environment is not defined to CA Ideal. You can override the global DFLTUSR with the SCOOTRAN assembly for SCTRANTB TYPE=ENTRY,...DFLTUSR=user-id. If you do not want a no global default user, enter DFLTUSR=NONE as the parameter of IDOPTSCB.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB11 - "SECPRFX" must be 2 characters

**Reason:**

The parameter SECPRFX of the CA Ideal static options assembly defaults to \$I when you omit the parameter from the assembly. If the parameter is included in the assembly, specify it as an unquoted string of length 2.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB12 - **UIDCHK="value" is not supported** - use UIDCHK = YES|NO

**Reason:**

See IDOPTSCB FUNC=HELP for additional details.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB14 - FUNC=START must precede FUNC=ATZ

**Reason:**

IDOPTSCB FUNC=ATZ was detected in the same assembly before the global variables of IDOPTSCB FUNC=START were defined and initialized.

**Action:**

None.

### IDOPTSCB15 - FUNC=ATZ must precede FUNC=END

**Reason:**

IDOPTSCB FUNC=ATZ was detected in the assembly after IDOPTSCB FUNC=END. The IDOPTSCB FUNC=END statement should terminate the assembly. It should be followed by the standard assembler END. Place IDOPTSCB FUNC=ATZ statements between the START and END invocations of IDOPTSCB.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB16 - COMMAND is required for FUNC=ATZ

**Reason:**

The parameter COMMAND was omitted in a statement IDOPTSCB TYPE=ATZ,... The parameter is required. There are no defaults. For further information on the names of commands to use, see the CA Ideal *Administration Guide* or assemble IDOPTSCB FUNC=HELP.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB17 - COMMAND="standard-name" is invalid

**Reason:**

The parameter COMMAND was invalid for a statement IDOPTSCB TYPE=ATZ,... The standard-name must match a valid command-authorization name. For further information on the names of commands to use, see the CA Ideal *Administration Guide* or assemble IDOPTSCB FUNC=HELP.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB18 - INTERR: Probable MACRO error in IDOPTSCB FUNC=START or in \$ADATZNM. Notify Ideal Technical Support

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Ideal Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

## IDOPTSCB19 - LEVEL="atz-level" is invalid

**Reason:**

The subject level of the authorization is not correctly specified. Valid levels include:

- ADMIN
- DATAVIEW-ADMIN
- PRINT-ADMIN
- RUN-PROD
- CONTROL
- UPDATE
- READ
- UPDATE-REPORT
- UPDATE-PANEL
- BYPASS
- DISABLE

For additional information, see the *Administration Guide* or assemble IDOPTS FUNC=HELP.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

## IDOPTSCB20 - LEVEL="(subject-level,object-level)" is invalid. No OBJECT level can be given for this COMMAND

**Reason:**

You specified the LEVEL parameter of the IDOPTSCB TYPE=ATZ statement with an object level; but the command only refers to a single subject entity.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB21 - LEVEL="(subject-atz,object-atz)" is invalid

**Reason:**

The object level of the authorization is not correctly specified. Valid levels include:

- ADMIN
- DATAVIEW-ADMIN
- PRINT-ADMIN
- RUN-PROD
- CONTROL
- UPDATE
- READ
- UPDATE-REPORT
- UPDATE-PANEL

The levels BYPASS and DISABLE do not apply to object authorizations. For additional information, consult CA Ideal *Administration Guide* or assemble IDOPTS FUNC=HELP.

**Action:**

Correct the errors and re-specify.

### IDOPTSCB22 - LEVEL="(subject-atz,object-atz)" is invalid. object-atz does not apply to an OBJECT level

**Reason:**

The object level of the authorization is not correctly specified. Valid levels include:

- ADMIN
- DATAVIEW-ADMIN
- PRINT-ADMIN
- RUN-PROD
- CONTROL
- UPDATE
- READ
- UPDATE-REPORT
- UPDATE-PANEL

The levels BYPASS and DISABLE do not apply to object authorizations. For additional information, consult the CA Ideal *Administration Guide* or assemble IDOPTS FUNC=HELP.

**Action:**

Correct the errors and re-specify.

## IDOPTSCB23 - One or more fatal errors found

**Reason:**

A serious error occurred that prevents the generation of an object deck for the CA Ideal static options.

**Action:**

See the previous error messages in this assembly.

## IDOPTSCB24 - Only one FUNC=END is allowed

**Reason:**

More than one IDOPTSCB FUNC=END was detected in the same assembly. IDOPTSCB FUNC=START is invoked once per assembly, followed optionally by one or more IDOPTSCB FUNC=ATZ statements. The IDOPTSCB FUNC=END statement should terminate the assembly. It should be followed by the standard assembler END.

**Action:**

Correct the errors and re-specify.

## IDOPTSCB25 - LEVEL may not be specified for atz-name

**Reason:**

Certain authorizations have a standard fixed LEVEL. The user cannot redefine them. If a LEVEL is specified for atz-name, the standard level is still automatically employed, the user specified LEVEL is ignored, and processing continues.

**Action:**

None.





# Chapter 12: Report Writer (RP) Messages

---

Report Writer errors produce the following messages.

## IDRPMSG01 - IDRPMSG30

### IDRPMSG01 - Please enter RPT name

**Reason:**

A report name was not entered in the CREATE command.

**Action:**

RPT name must be filled in at CREATE time.

### IDRPMSG02 - RPT in use, please try later

**Reason:**

Another user is currently using the specified report definition.

**Action:**

Try later.

### IDRPMSG03 - RPT already exists

**Reason:**

The report definition specified in the CREATE or DUPLICATE command already exists.

**Action:**

CREATE or DUPLICATE the report with a different name or edit the existing one.

### IDRPMSG04 - RPT not found in current SYS

**Reason:**

The report specified cannot be found in the current system.

**Action:**

Check the spelling of the report and that the report is in the correct system. Try the DISPLAY INDEX REPORT command to verify the report name.

#### IDRPMSG05 - DVW dataview-name Ver version not found

**Reason:**

You tried to do a CRE/EDIT RPT USING DVW for a dataview that does not exist.

**Action:**

Check for the correct spelling of the dataview name by issuing the DISPLAY INDEX DATAVIEW command.

#### IDRPMSG06 - Highlighted fields are in error

**Reason:**

The field highlighted in the fill-in panel is in error.

**Action:**

Correct and re-enter.

#### IDRPMSG07 - COLUMN HEADING INDICATION is required

**Reason:**

If you want a column heading, the indication must be U/D/N.

**Action:**

Enter U, D, or N.

#### IDRPMSG08 - SPACING BEFORE SUMMARY is required

**Reason:**

You must specify spacing if the Final Summary Title = Y.

**Action:**

Enter an appropriate number into the field identified by Spacing before summary.

#### IDRPMSG09 - DATE-FORMAT is required

**Reason:**

If Date Position is specified, FORMAT is required.

**Action:**

Enter an appropriate date format in the field labeled Format under the Date heading.

### IDRPMMSG10 - PAGE-FORMAT is required

**Reason:**

If Page Number Position is specified, FORMAT is required.

**Action:**

Enter an H, D, or P in the field labeled Format under the Page numbers heading.

### IDRPMMSG11 - DATE-POS and PAGE-POS are in conflict

**Reason:**

Date and page number are specified for the same position.

**Action:**

Change the position of either the date or page number.

### IDRPMMSG12 - PAGE HEADING, PAGE HEADING position are in conflict

**Reason:**

If Page Heading is specified, a position is required.

**Action:**

If Page Heading is specified, enter a C, L, or R into the field identified by Position under the Page Heading heading.

### IDRPMMSG13 - PAGE HEADING, DATE, and PAGE NUMBER positions are in conflict

**Reason:**

You specified more than one item to print in the same place on a page.

**Action:**

Change the positions of the conflicting items.

### IDRPMMSG14 - Highlighted fields have cross-check error

**Reason:**

An inconsistency was detected between the two highlighted fields.

**Action:**

Check the specification of the highlighted fields and correct.

### IDRPMSG15 - Insufficient authorization to edit/display a RPT

**Reason:**

You do not have sufficient authorization to display or edit the report definition.

**Action:**

See the CA Ideal Administrator.

### IDRPMSG16 - RPT has missing required relationships

**Reason:**

The report definition entity-occurrence is defined in Datadictionary as having user defined relationships that are required.

**Action:**

Check with your Data Administrator for any site defined required relationships to reports.

### IDRPMSG17 - RPT name is invalid

**Reason:**

The report name specified in the report identification fill-in is invalid.

**Action:**

Check the rules for naming a report and retry.

### IDRPMSG18 - RPT rpt-name VER nnn status must be "TEST" for EDIT

**Reason:**

You tried to edit a report definition that is in PROD or HISTORY status. Editing is restricted to report definitions in TEST status.

**Action:**

Create a TEST status version of the report definition by duplicating to the next version with the DUPLICATE command.

### IDRPMGS19 - RPT rpt-name not found in current SYS

**Reason:**

The report specified cannot be found in the current system.

**Action:**

Check that the report name is specified correctly. You can use the DISPLAY INDEX REPORT command to display all the reports in the current system.

### IDRPMGS20 - RPT rpt-name VER nnn not found in current SYS

**Reason:**

The specified version of the report cannot be found in the current system.

**Action:**

Use the DISPLAY INDEX REPORT command to find the correct version of the report.

### IDRPMGS21 - RPT rpt-name VER nnn was deleted by another user

**Reason:**

Another user deleted the report specified.

**Action:**

See the CA Ideal Administrator.

### IDRPMGS22 - RPT DETAIL requires a REGION with 10 or more lines

**Reason:**

The DETAIL definition panel does not fit in the region the user defined.

**Action:**

Increase REGION size with the REFORMAT command or use unsplit screen.

### IDRPMGS23 - RPT COLUMN requires a REGION with 10 or more lines

**Reason:**

The COLUMN definition panel does not fit in the region the user defined.

**Action:**

Increase REGION size with the REFORMAT command or use unsplit screen.

### IDRPMSG24 - RPT HEADING requires a REGION with 10 or more lines

**Reason:**

The HEADING definition panel does not fit in the region the user defined.

**Action:**

Increase REGION size with the REFORMAT command or use unsplit screen.

### IDRPMSG25 - Prior abend (USR user-short-id active) - choose CHECKPOINT or ROLLBACK

**Reason:**

While USER user-short-id was performing an edit session, an abend occurred. You can immediately CHECKPOINT at the point where the abend occurred by entering the command CHECKPOINT or by performing any additional updates to the member currently being edited. You can view the version at the point of the abend by issuing the command *DISPLAY CHECKPOINT* and can view the version where ROLLBACK would occur by entering *DISPLAY ROLLBACK*. You can perform a ROLLBACK if no changes are performed to the displayed member at the time of abend by entering the command: *ROLLBACK*.

**Action:**

Take an appropriate action to view the CHECKPOINT or ROLLBACK versions if needed. CHECKPOINT or ROLLBACK and continue with your edit session.

### IDRPMSG26 - Prior abend (USR user-short-id active) - display mode

**Reason:**

The SYSTEM entity-occurrence is defined in Datadictionary as having required relationships.

**Action:**

Ask the CA Ideal Administrator to add the required relationships using Datadictionary.

### IDRPMSG27 - Backup member not found

**Reason:**

You tried to perform a CHECKPOINT or ROLLBACK, but the back-up member does not exist.

**Action:**

If possible, correct the condition that caused the error. If not, contact your Site Administrator.

### IDRPMMSG28 - DVW dwv-name not cataloged

**Reason:**

You tried to do a CRE/EDIT RPT USING DVW for a dataview that is not cataloged.

**Action:**

Catalog the dataview, then reissue the command.

### IDRPMMSG29 - DVW dvwname in use please try later

**Reason:**

You tried to do a CRE/EDIT RPT USING DVW for a dataview that is currently in use.

**Action:**

Wait until the dataview is no longer being used, then reissue the command.

### IDRPMMSG30 - Fatal error in accessing object module of DVW dvw-name

**Reason:**

The DATAVIEW object module for dvw-name was unavailable or was not formatted correctly. This could be because the DATAVIEW library was full or because of a system crash during a CATALOG operation.

**Action:**

(Re-)CATALOG the DVW and retry the attempt to create the report. You might also need to have your CA Ideal Administrator reorganize the VLS dataview library, or the VLS source library for the SYSTEM in which the REPORT was intended. For additional help, contact CA Technical Support.





# Chapter 13: Symbolic Debugger (SD) Messages

---

Symbolic Debugger errors produce the following messages.

## IDSDEBUGP01 - IDSDEBUGP59

IDSDEBUGP01 - Command member mem-name in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself can be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

### IDSDEBUGP02 - Command does not apply to the current facility

**Reason:**

The command you specified has no meaning in the current facility.

**Action:**

None.

### IDSDEBUGP03 - All Batch command members in use, please try later

**Reason:**

All 100 Batch Debugger command files for this user are currently in use.

**Action:**

If you are attempting to run more than 100 Debugger runs in Batch, wait until some of the runs complete. Otherwise, contact CA Technical Support for additional assistance.

### IDSDEBUGP04 - "GO" not accepted until command file error(s) fixed

**Reason:**

The Debugger does not accept the GO command while the command file contains errors.

**Action:**

Either fix the command file or type QUIT DEBUG or QUIT RUN to exit from the Debugger.

### IDSDEBUGP05 - Command ignored due to error in command file

**Reason:**

In Batch, the Debugger ignores this command when the command file contains errors. This can mean that the wrong data member was specified as the command file.

**Action:**

Either use a correct command file or do not specify COMMANDS on the DEBUG command.

### IDSDEBUGP06 - Debugger terminated due to previous errors

**Reason:**

In Batch, the Debugger terminates at the initial GO if there are any errors in its input.

**Action:**

Correct the errors in the Debugger input and resubmit the job. It may be necessary to look at the SCF SYSPRINT file to determine the errors.

### IDSDEBUGP50 - INTERR: MESSAGE NOT FOUND. SEE ERROR LOG.

**Reason:**

An error message could not be found in the message library. This error should not occur if the system was correctly installed.

**Action:**

Contact your CA Ideal Administrator to determine if the system was installed correctly.

### IDSDEBUGP51 - Attachment terminated due to serious error

**Reason:**

This message appears in the data display or printout. It means that the attached command on the previous line contained a serious error. The SCF error message area contains an error message describing the problem with the attached command.

**Action:**

Use the SCF error message to correct the attached command.

### IDSDEBUGP52 - Please check the SYSPRINT file for error messages

**Reason:**

In Batch, this message is printed on DBUGLIST as a warning that there are error messages in the SYSPRINT file.

**Action:**

Correct the errors and resubmit the job.

### IDSDEBUGP53 - Type any Debugger command. Use "GO" to start application

**Reason:**

This message appears on the second line of the Debugger panel when the Debugger stops at the automatic INIT breakpoint at the start of the application.

**Action:**

Specify any breakpoints and attachments. Then, enter GO to start the application.

### IDSDEBUGP54 - Breakpoint cmd = AT-command

**Reason:**

This message appears on the second line of the Debugger panel when the Debugger stops at one of your breakpoints. The text of the AT-command is included in the message.

**Action:**

Specify any displays, and so on. Then, enter GO to resume the application.

### IDSDEBUGP55 - At normal end of application. Use "GO" to complete application

**Reason:**

This message appears on the second line of the Debugger panel when the Debugger stops at the normal termination of the application.

**Action:**

This is your last chance to display anything from this run. Enter GO to complete the application.

### IDSDEBUGP56 - Either fix command file error(s) or exit with "QUIT DEBUG/RUN"

**Reason:**

This message appears on the second line of the Debugger panel whenever there is an error in the current command file. If you display the command file by typing COMMANDS, the actual error appears on the SCF error message line, and the line containing the error is highlighted.

**Action:**

Correct the errors in the command file before you return to the application with GO. If you do not want to correct the errors now, use QUIT RUN or QUIT DEBUG to exit the Debugger.

### IDSDBUGP57 - INTERR: Text no longer available

**Reason:**

This message appears on the second line of the Debugger panel when the Debugger cannot find the text of the current AT command.

**Action:**

Contact CA Technical Support.

### IDSDBUGP58 - INTERR: no error description is available

**Reason:**

This message appears on the second line of the Debugger panel when the Debugger cannot find the error description for an ERROR breakpoint.

**Action:**

Contact CA Technical Support.

### IDSDBUGP59 - Additional Error Information follows:

**Reason:**

This message appears in the data display or printout when a stop at an ERROR breakpoint occurs. The description of the error appears on the second line of the panel or printout. The remaining information on the error follows this message.

**Action:**

None necessary.

## IDSDCMDP02 - IDSDCMDP31

### IDSDCMDP02 - **Command invalid or incomplete starting at “word”**

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

Check the spelling and command syntax.

### IDSDCMDP03 - Command contains an invalid special character

**Reason:**

You entered a special character that violates the command syntax.

**Action:**

Check the command syntax. Correct the errors and re-specify.

### IDSDCMDP04 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine which command caused the problem and contact CA Ideal Technical Support.

### IDSDCMDP05 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Determine which command caused the problem and contact CA Technical Support.

### IDSDCMDP06 - VERSION number must be between 1 and 999

**Reason:**

The version number specified does not fall in the allowable range of 1 through 999.

**Action:**

Correct the version number and retry.

### IDSDCMDP07 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. Obtain information as illustrated in the *Problem Determination Guide* to facilitate your call.

### IDSDCMDP08 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed in the CA Ideal command parser.

**Action:**

Report this error to CA Technical Support.

### IDSDCMDP10 - Command does not apply to the current facility

**Reason:**

The command you specified has no meaning in the current facility.

**Action:**

None.

### IDSDCMDP13 - Numeric operand "num" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDSDCMDP14 - Numeric operand "num" exceeds maximum value

**Reason:**

The number entered in the command exceeds the maximum value that can be processed (2,147,483,647).

**Action:**

Reduce the number and try again.

### IDSDCMDP15 - **Operand "word" may not exceed num characters**

**Reason:**

The operand specified exceeds the maximum number of allowable characters.

**Action:**

Reduce the number of characters in the operand.

### IDSDCMDP16 - Operand “word” exceeds maximum list of num entries

**Reason:**

Too many operands were found in the list.

**Action:**

Either remove one or more operands to reduce the length of the list or split the list among two or more commands.

### IDSDCMDP18 - Line number reference must be from 1 to 999,999

**Reason:**

The maximum line number allowed in a CA Ideal editor is 999,999. The line number entered in the command exceeds the maximum supported by CA Ideal.

**Action:**

Change the line reference to be in the accepted range up to 999,999.

### IDSDCMDP29 - Member can contain only ECHO, EQUATE, AT and attached commands

**Reason:**

The only commands allowed in a Debugger command member are: ECHO, EQUATE, AT, and attached commands.

**Action:**

Delete the invalid command from the command member.

### IDSDCMDP30 - Only DIS,LIS,MOV,GO,QUI,ENA,DISABLE,DEL can be attached command

**Reason:**

Only the following commands can be attached to a Debugger breakpoint: DISPLAY, LIST, MOVE, GO, QUIT, ENABLE, DISABLE, and DELETE.

**Action:**

Remove any command other than those listed above from the SCF command line or the Debugger command.



### IDSDCMDP31 - Command not supported when issued from within the debugger

**Reason:**

You cannot issue the command (CATALOG, COMPILE, CREATE, DEFINE, DEQUEUE, DUPLICATE, EDIT, EXECUTE, KEEP, MARK, PRINT, PRODUCE, REFRESH, RETAIN, RUN, SUBMIT, ALTER, ASSIGN, DATAQUERY, GENERATE, IDENTIFY, REBIND) from the debugger.

**Action:**

To execute these commands before continuing with the DEBUG session, first terminate the DEBUG session. If the command can be completed after the DEBUG session is complete, wait until that time.

## IDSDEDKP01 - IDSDEDKP06

### IDSDEDKP01 - Program pppppppp in use, please try later

**Reason:**

You tried to access a program that is currently in use and the command was rejected.

**Action:**

Retry the command at a later time. If subsequent attempts are unsuccessful, contact your Site Administrator.

### IDSDEDKP02 - Program sss.pppppppp Version nnn not found

**Reason:**

The source for the program specified on the PROCEDURE command could not be found.

**Action:**

Reissue the PROCEDURE command with the correct system, program, and version.

### IDSDEDKP03 - Cannot display non-Ideal xxxxx-language program

**Reason:**

The Debugger PROCEDURE command only displays the source for CA Ideal programs. This program is written in the non-Ideal language <xxxxx>.

**Action:**

Exit from the Debugger to display non-CA Ideal programs.

### IDSDKDP04 - Prior abend (USR uuu active) - Fix with EDIT MEMBER

**Reason:**

An abend occurred previously while this Debugger command member was open.

**Action:**

Use EDIT MEMBER to correct the command member by selecting CHECKPOINT or ROLLBACK.

### IDSDKDP05 - Highlighted line command(s) are invalid

**Reason:**

Each highlighted line command is invalid.

**Action:**

Correct or remove each highlighted line command.

### IDSDKDP06 - Breakpoint xxx is already at statement nnnnnn

**Reason:**

The AT or <xxx> line command is rejected since a breakpoint already exists for this statement.

**Action:**

Type 6 blanks (or the original breakpoint label) to leave the original breakpoint in its location. Typing erase-EOF deletes both breakpoints.

To change the breakpoint label, edit the COMMANDS display. On the PROCEDURE display, the only way to change a label is to first delete it with erase-EOF and then to add the new label. However, this causes the loss of any attachments.

## IDSDGDAT02 - IDSDGDAT99

### IDSDGDAT02 - Invalid date, HEX value: value

**Reason:**

Date field contains invalid data. The internal format of the date field is a positive or negative integer corresponding to the number of days since December 31, 1900. The integer must be in the range -693960 to +693960 (0 A.D. to 3900).

**Action:**

None.

### IDSDG DAT03 - Invalid numeric, HEX value: value

**Reason:**

This can indicate:

- The field contains non-numeric characters
- The sign is not C or F for plus, D for minus
- The sign of an unsigned field is minus

**Action:**

None.

### IDSDG DAT04 - WOR not found

**Reason:**

DISPLAY WOR was requested, but the program does not have any working data.

**Action:**

None.

### IDSDG DAT05 - PAR not found

**Reason:**

You entered DISPLAY PAR, but the program does not have Parameter data.

**Action:**

None.

### IDSDG DAT06 - Too many subscripts specified: Identifier

**Reason:**

You specified more subscripts for a field than required.

**Action:**

Specify fewer subscripts.

### IDS DGDAT07 - Field types do not match: identifier-1 THRU identifier-2

**Reason:**

In DISPLAY identifier-1 THRU identifier-2, both fields must have the same data type; that is, Working Data, Parameter Data, Panel, or Dataview.

**Action:**

Make sure both fields have same data type.

### IDS DGDAT08 - THRU field precedes start field: identifier-1 THRU identifier-2

**Reason:**

In DISPLAY identifier-1 THRU identifier-2, identifier-1 must precede identifier-2 in the data structure.

**Action:**

Specify the field in the correct order.

### IDS DGDAT09 - Field not accessible, bypass remainder of record

**Reason:**

When displaying a field or a group of fields, the identifier preceding this message was not accessible. Some possible reasons are a Dataview field that has not been accessed or a Parameter field that was not passed by the calling program.

Any fields remaining in this record do not display.

**Action:**

None.

### IDS DGDAT10 - DEPEND ON not valid, bypass remainder of record

**Reason:**

In a DISPLAY or MOVE, a field whose occurrences DEPEND ON another field was referenced and the latter field either contained non-numeric data, contained non-integer data, contained a negative integer, or contained an integer higher than the maximum allowable subscript.

**Action:**

None.

### IDSDGDAT11 - DEPEND ON value 0, bypass remainder of record

**Reason:**

In a DISPLAY or MOVE, a field was referenced whose occurrences DEPEND ON another field, and the latter had a value of 0.

This implies that there are no occurrences of this or later fields.

**Action:**

None.

### IDSDGDAT12 - Subscript out of range: identifier

**Reason:**

In DISPLAY or MOVE, you specified an identifier with a subscript that is greater than allowable. The allowable subscript can be fixed, limited by DEPEND ON, limited by a calling parameter or limited by panel occurrences.

**Action:**

Specify an allowable subscript.

### IDSDGDAT20 - MOVE destination not updateable

**Reason:**

In MOVE, the destination field is a Dataview processed with the NO UPDATE option.

**Action:**

MOVE to this field is not possible.

### IDSDGDAT21 - Subscript not available: identifier

**Reason:**

In MOVE, a subscript whose value is not currently valid was specified. Possible explanations are DEPEND value is 0 or Variable Panel occurs is 0.

**Action:**

MOVE not possible at this time.

### IDSDDAT22 - Number of subscripts incorrect

**Reason:**

In MOVE, you must specify an identifier with the correct number of subscripts, as in PDL.

**Action:**

Specify correct number of subscripts.

### IDSDDAT23 - Field not accessible: DEBUG command ignored

**Reason:**

In MOVE, the destination field is not accessible. Possible reasons are:

- DVW was not accessed
- DEBUG MOVE cannot update non-updateable DVW
- Parameter field not passed by calling program
- Parameter field in called program is non-updateable

The DEBUG MOVE command is ignored. Execution continues if possible.

**Action:**

MOVE TO field only when it is accessible.

### IDSDDAT24 - MOVE TO group is illegal

**Reason:**

MOVE can reference only elementary fields.

**Action:**

MOVE to elementary fields only.

### IDSDDAT25 - Value is not allowed for alphanumeric fields: value

**Reason:**

MOVE TO alphanumeric field can have only the following values:

Delimited string, for example, 'ABCDE'

\$SPACE, \$SPACES, \$LOW, \$HIGH

NULL (if field is nullable)

**Action:**

Specify the proper value.

### IDSDGDAT26 - String too long for field

**Reason:**

A delimited string moved to an alphanumeric field was longer than the field.

Example: MOVE 'ABC" TO X, where X is 2 bytes long

**Action:**

Make the string equal to or smaller than the field length.

### IDSDGDAT27 - DATE value not valid

**Reason:**

MOVE <value> TO date field requires that <value> be a delimited string of the form:

- MM/DD/YEAR if the default date format is A (American)
- DD/MM/YEAR if the default date format is E (European)
- YEAR/DD/MM if the default date format is I (International)

Month, day, and year must be valid numerics in the appropriate range.

**Action:**

Use proper value.

### IDSDGDAT29 - Flag requires value TRUE or FALSE

**Reason:**

MOVE <value> TO flag field requires value of TRUE or FALSE only.

**Action:**

Use proper value.

### IDSDGDAT30 - Numeric literal not valid

**Reason:**

You must specify numeric literal as in PDL:

Maximum 18 numeric digits

Optional + or - on left

Optional decimal point

**Action:**

Correct and re-specify.

### IDSDGDAT31 - MOVE would cause overflow

**Reason:**

MOVE numeric-literal TO numeric-field would cause an overflow. The number of significant integer positions in the literal is greater than the number of integer positions in the field.

**Action:**

Correct and re-specify.

### IDSDGDAT32 - MOVE negative to unsigned field is not valid

**Reason:**

MOVE numeric-literal TO unsigned-field requires that the literal have a non-negative value.

**Action:**

Use 0 or positive literal.

### IDSDGDAT33 - MOVE NULL TO non-nullable field is not valid

**Reason:**

MOVE NULL must have a nullable field as its destination.

**Action:**

Correct and re-specify.

### IDSDGDAT34 - Program not active: sss.pgm

**Reason:**

Program specified in the IN clause of DISPLAY/LIST command is not currently active. Only data in the current program or its calling programs can be accessed.

**Action:**

Check that the program name is properly spelled. Also, make sure it exists in the current or specified system. Check that the program is in the current active chain.



#### IDSDGDAT41 - Field not found: identifier

**Reason:**

The field in a DISPLAY or MOVE command was not found in the program specified.

**Action:**

Use correct field name or qualification.

#### IDSDGDAT42 - Insufficient qualification: identifier

**Reason:**

The field specified is not unique in the program.

**Action:**

Use qualified field name.

#### IDSDGDAT43 - Incorrect format for identifier: identifier

**Reason:**

Identifier must be in the form:

<qualifier>.<name><subscript> where qualifier and subscript are optional.

**Action:**

Use proper identifier format.

#### IDSDGDAT44 - Qualification not permitted for identifier: identifier

**Reason:**

A level-1 field name cannot be qualified.

**Action:**

Remove the qualification.

#### IDSDGDAT45 - More than 3 subscript values: identifier

**Reason:**

You can only use three subscript values in an identifier.

**Action:**

Specify up to three subscripts.

## IDSDGDAT46 - Subscript format invalid: identifier

**Reason:**

The subscript must consist of right parenthesis ( ) , followed by one or more integers of 5 digits or less, and terminated by left parenthesis ( ).

Integers can be separated by commas or spaces.

**Action:**

Use proper subscript format.

## IDSDGDAT99 - text

**Reason:**

This is a general purpose text message for use in ZAPs.

It should never occur unless a ZAP uses it.

**Action:**

Described in ZAP (ADRINFO) when used.

## IDSDICCB01 - IDSDICCB07

### IDSDICCB01 - SYSTEM system-name not known to Ideal

**Reason:**

The system name specified is unknown to CA Ideal.

**Action:**

Check that the correct system name is specified and that it is spelled correctly.

### IDSDICCB02 - Insufficient authorization for this command

**Reason:**

A command you entered that requires an authorization level that was not assigned to this user in the USER definition.

**Action:**

To change your authorization, see your CA Ideal Administrator.

## IDSDICCB03 - PGM pgm-name VER nnn in use, please try later

**Reason:**

You tried to access a program that is currently in use, and the command was rejected.

**Action:**

Retry the command at a later time. If subsequent attempts are unsuccessful, contact your Site Administrator.

## IDSDICCB04 - MEM member-name USER user-id in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself can be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region, and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- For information on specifying unique enqueue names across systems, see the CA *IPC Implementation Guide*.

### IDSDICCB05 - PGM pgm-name VER nnn not found

**Reason:**

The specified program and version was not found.

**Action:**

Verify that you specified the name and version correctly. An index display of program names can help you to determine the existing versions of a program on the current system.

### IDSDICCB06 - USR user-name not known to Ideal

**Reason:**

The user name or ID specified in the command is not known to CA Ideal.

**Action:**

Check that you specified the correct user name or ID and that it is spelled correctly.

### IDSDICCB07 - PGM pgm-name not found in system system-name

**Reason:**

The specified program was not found in the specified system.

**Action:**

Check that the program name is spelled correctly and retry.

## IDSDOUTP01 - IDSDOUTP03

### IDSDOUTP01 - Member xxxxxxxx in use, please try later

**Reason:**

You tried to access an internal member that is currently in use, and the command was rejected.

**Action:**

Retry the command at a later time. If subsequent attempts are unsuccessful, contact your Site Administrator.

## IDSDOUTP02 - INTERR: Number of simultaneous OUTPUTs exceeds max of 16

**Reason:**

A single user can only create 16 output members simultaneously. An error occurred when the 17th member was opened. If the application uses LIST statements, either through explicit user PDL or through the default ERROR procedure, RUNLIST must be counted as one of these reports. If the DEBUG command runs the application, DBUGLIST must be counted as an additional report.

**Action:**

Redesign the application to have fewer reports open at one time. RELEASE reports when completed.

## IDSDOUTP03 - INTERR: Maximum print lines exceeded, OUTPUT ID nnn

**Reason:**

You tried to create an output member with more lines than allowed by the site's or the current user's maximum.

**Action:**

- Verify that the application is not in a loop.
- Run the application in batch and route the output to a system printer.
- Reduce the number of lines in the output.
- Raise the site's maximum number of output lines or raise the current user's maximum number of lines.

## IDSDXTAB01 - IDSDXTAB13

### IDSDXTAB01 - INTERNAL ERROR: function not yet supported

**Reason:**

The Debugger does not yet support the named function.

**Action:**

Contact CA Technical Support.

### IDSDXTAB02 - Command sequence in member must be: ECHO, EQUATE(s), AT(s)

**Reason:**

Commands in the Debugger command file must be in the following sequence: ECHO command, EQUATE commands, AT commands with their attachments.

**Action:**

Correct the order of the commands in the command file.

### IDSDXTAB03 - Label xxx has already been used

**Reason:**

The label <xxx> was already used on AT command. A unique label is required.

**Action:**

Change the label on this AT command to make it unique.

### IDSDXTAB04 - Duplicate break for statement nnnnnn in sss.pppppppp

**Reason:**

This AT command references the same statement number in the same program as a previous AT command. You can only specify one AT for a single statement.

**Action:**

Delete the previous AT before you enter this one.

### IDSDXTAB05 - Breakpoint label xxx does not exist

**Reason:**

The breakpoint label referenced in the command does not exist.

**Action:**

Either change the command to use an existing label or define the label with an AT command.

### IDSDXTAB06 - Breakpoint labels \$01 thru \$99 are all in use

**Reason:**

An unlabelled AT command was issued when no \$nn labels are available.

**Action:**

Provide a one- to three-character label ID on the AT command.

### IDSXTAB07 - ALL specified when no breakpoints exist

**Reason:**

This is a warning that the keyword ALL was specified on a Debugger command when no breakpoints exist.

**Action:**

This warning requires no corrective action.

### IDSXTAB08 - "\*" specified when no current breakpoint exists

**Reason:**

You specified \* on a Debugger command, but no current breakpoint exists. The Debugger is not stopped at a breakpoint.

**Action:**

Specify the breakpoint label that you want to delete, disable, or enable.

### IDSXTAB09 - Only one AT QUIT/ERROR command is permitted

**Reason:**

You can only specify one AT QUIT and one AT ERROR.

**Action:**

Delete the previous AT before you enter this one.

### IDSXTAB10 - AT QUIT and AT ERROR cannot be enabled or disabled

**Reason:**

The AT QUIT and AT ERROR breakpoints are always enabled.

**Action:**

Do not ENABLE or DISABLE AT QUIT or AT ERROR.

### IDSXTAB11 - Command member can contain only one EQUATE from-id

**Reason:**

The Debugger command member can contain only one EQUATE for a given identifier.

**Action:**

Delete one of the EQUATEs for <from-id> or change one of the <from-ids>.

### IDSDXTAB12 - Cannot specify continuation on last line of member

**Reason:**

A semicolon (;), indicating continuation, appears on the last line of the command member, but there is no next line to continue to.

**Action:**

Either remove the semicolon (;) or add another line after the last line.

### IDSDXTAB13 - Command contains too many characters

**Reason:**

The continued command in the Debugger command file contains too many characters.

**Action:**

Reduce the number of characters in the EQUATE or attached command.



# Chapter 14: Subsystem Editor (SE) Messages

---

Subsystem Editor errors produce the following messages.

## IDSECMDP02 - IDSECMDP37

### IDSECMDP02 - **Command invalid or incomplete starting at “word”**

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

Check the spelling and command syntax. Correct and re-specify.

### IDSECMDP03 - Command contains an invalid special character

**Reason:**

The command contains a special character that violates the command syntax.

**Action:**

Check the command syntax. Correct the errors and re-specify.

### IDSECMDP04 - INTERR: Command parser stack overflow

**Reason:**

You entered a command that the CA Ideal command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not correct the error, determine which command caused the problem and contact CA Technical Support.

#### IDSECMDP05 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Determine which command caused the problem and contact CA Technical Support.

#### IDSECMDP06 - VERSION number must be between 1 and 999

**Reason:**

The version number specified is not in the allowable range of 1 through 999.

**Action:**

Correct the version number and retry.

#### IDSECMDP07 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Report this error to CA Technical Support.

#### IDSECMDP08 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed in the CA Ideal command parser.

**Action:**

Report this error to CA Technical Support.

#### IDSECMDP09 - Command does not apply to the current entity type

**Reason:**

The command specified cannot be used with the current entity.

**Action:**

None.

### IDSECMDP10 - Command does not apply to the current facility

**Reason:**

The command specified cannot be used in the current facility.

**Action:**

None.

### IDSECMDP11 - "VER nnn" (specific number) must follow entity name

**Reason:**

This command requires a version number. PROD, HIST, and LAST cannot be used in this command.

**Action:**

Add a version clause with a number following the entity name.

### IDSECMDP12 - COLUMN range may not be specified on this command

**Reason:**

The specified command does not support the COLUMNS clause.

**Action:**

Remove the COLUMN specification from the command and reissue the request.

### IDSECMDP13 - Numeric operand "num" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDSECMDP14 - Numeric operand "num" exceeds maximum value

**Reason:**

The number entered in the command exceeds the maximum value that can be processed (2,147,483,647).

**Action:**

Reduce the magnitude of the number and try again.

### IDSECMDP15 - Operand "num" may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Reduce the number of characters in the operand.

### IDSECMDP16 - Operand "num-1" exceeds maximum list of num-2 entries

**Reason:**

The list contains too many operands.

**Action:**

- Remove one or more operands to reduce the length of the list below the maximum.
- Split the list among two or more commands.

### IDSECMDP23 - Command ignored because of current return code

**Reason:**

A command in the CA Ideal batch input was not executed. It either followed an IF statement that was evaluated as FALSE because of condition code testing or an ELSE statement for which the corresponding IF statement was TRUE.

**Action:**

Review the results of this CA Ideal batch execution and assure that this is the correct action.

### IDSECMDP25 - INPUT lines must be 1 or more

**Reason:**

You specified an INPUT command with a window or context of zero lines.

**Action:**

Correct the INPUT command to request at least one input line.

### IDSECMDP26 - Command does not apply to the current environment

**Reason:**

The command specified is not appropriate for the current operating system or teleprocessing monitor or the EDIT/DISPLAY for this entity does not support this command.

**Action:**

Enter a command appropriate to this facility or entity.

### IDSECMDP27 - VERSION must be 1 through 999, PROD, or T1 through T999

**Reason:**

The version number specified for a dataview can be a one- to three-digit number HIST or PROD status version numbers, PROD for the current PROD status version, or Tnnn for test status versions.

**Action:**

Correct the version number used in the command.

### IDSECMDP28 - VERSION must be 1 through 999 or T1 through T999

**Reason:**

The version number specified for DEQUEUE DATAVIEW must be a one- to three-digit number for Production or History status, or Tnnn for Test status.

**Action:**

Correct the version number used in the command.

### IDSECMDP29 - Command may only be executed in batch Ideal

**Reason:**

The requested service is not available in an online CA Ideal session. The service is only provided in a batch CA Ideal execution.

**Action:**

Submit a batch CA Ideal job to execute the command.

### IDSECMDP30 - "operand" may not contain a hyphen

**Reason:**

The command that you entered contains an operand operand that has an embedded hyphen. This is a violation of the syntax.

**Action:**

Correct the operand.

### IDSECMDP31 - Command only applies during DISPLAY OUTPUT

**Reason:**

The command is a PSS command or option, which only applies during a DISPLAY OUTPUT activity.

**Action:**

None.

### IDSECMDP33 - The VERSION clause may not be used with a DATAVIEW

**Reason:**

The VERSION clause does not apply to the dataview entity type and cannot be used in any of the commands that refer to DATAVIEW.

**Action:**

Remove the VERSION clause and reissue the command.

### IDSECMDP34 - Line number reference must be from 1 to 999999

**Reason:**

The command contains reference to a line number that is less than 1 or which contains more than 6 digits.

**Action:**

Correct the errors and re-specify.

### IDSECMDP35 - NEXT "entity-type" may only be used with pending INDEX commands

**Reason:**

DISPLAY INDEX allows line commands for editing or displaying selected entities. While viewing one of the selected entities, you can either return to the index display with a RETURN command or you can proceed to the next entity with a NEXT command. The word NEXT must be followed by the current entity type: PROGRAM, PANEL, REPORT, DATAVIEW, SYSTEM, USER, or PLAN. The current entity was not selected from DISPLAY INDEX or the index was discarded.

**Action:**

The command does not apply at this time. Remove the command in error.

### IDSECMDP36 - NEXT must be followed by index entity type

**Reason:**

NEXT must be followed by one of the following entity types to process the next requested index: PROGRAM, PANEL, REPORT, DATAVIEW, SYSTEM, USER, or PLAN.

**Action:**

The command does not apply at this time. Remove the command in error.

### IDSECMDP37 - PREV must be followed by index entity type

**Reason:**

PREV must be followed by one of the following entity types to process the next requested index: PROGRAM, PANEL, REPORT, DATAVIEW, SYSTEM, USER, or PLAN.

**Action:**

The command does not apply at this time. Remove the command in error.





# Chapter 15: Source Transport (SR) Messages

---

Source Transport errors produce the following messages.

## IDSTCMDP01 - IDSTCMDP59

### IDSTCMDP01 - **Command invalid or incomplete starting at “word”**

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

Check the spelling and command syntax.

### IDSTCMDP02 - Command contains an invalid special character

**Reason:**

You entered a special character into a command that violates the command syntax.

**Action:**

Check the command syntax. Correct the errors and re-specify.

### IDSTCMDP03 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine exactly which command caused the problem and contact CA Technical Support.

#### IDSTCMDP04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error has occurred in the CA Ideal command parser.

**Action:**

Determine exactly which command caused the problem and contact CA Technical Support.

#### IDSTCMDP05 - VERSION number must be between 1 and 999

**Reason:**

The version number specified does not fall in the allowable range of 1 through 999.

**Action:**

Correct the version number and retry.

#### IDSTCMDP06 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Report this error to CA Technical Support.

#### IDSTCMDP07 - Command is not supported by Ideal

**Reason:**

The Source Transport utility does not support the requested service.

**Action:**

Correct the errors and re-specify.

## IDSTCMDP08 - Command conflict: mixed EXPORT/IMPORT/PRODUCE commands

**Reason:**

Each execution of the Source Transport utility is reserved for a specific purpose. The commands IMPORT, EXPORT and PRODUCE have different purposes, and are inconsistent in the same execution of the utility. Once one of these commands is encountered, commands of the other types cannot be given.

**Action:**

Separate EXPORT, IMPORT and PRODUCE commands into separate executions of the Source Transport utility.

## IDSTCMDP09 - IMPORT command may not follow EXPORT or PRODUCE

**Reason:**

Each execution of the Source Transport utility is reserved for a specific purpose. The commands IMPORT, EXPORT, and PRODUCE have different purposes and are inconsistent in the same execution of the utility. Once one of these commands is encountered, commands of the other types cannot be given.

**Action:**

Separate EXPORT, IMPORT and PRODUCE commands into separate executions of the Source Transport utility.

## IDSTCMDP10 - PRODUCE command may not follow IMPORT or EXPORT

**Reason:**

Each execution of the Source Transport utility is reserved for a specific purpose. The commands IMPORT, EXPORT and PRODUCE have different purposes, and are inconsistent in the same execution of the utility. Once one of these commands is encountered, commands of the other types cannot be given.

**Action:**

Separate EXPORT, IMPORT and PRODUCE commands into separate executions of the Source Transport utility.

## IDSTCMDP12 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDSTCMDP13 - Numeric operand "number" exceeds maximum value

**Reason:**

The number entered in the command exceeds the maximum value that can be processed (2,147,483,647).

**Action:**

Reduce the magnitude of the number and try again.

### IDSTCMDP14 - Operand "word" may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Enter a value for the operand that does not exceed the number of characters.

### IDSTCMDP26 - Command does not apply to the current environment

**Reason:**

The requested command does not apply to the current environment.

**Action:**

Enter a command appropriate to this environment or execute the command in an environment that is appropriate.

### IDSTCMDP27 - VERSION must be 1 through 999, PROD, or T1 through T999

**Reason:**

The version number specified for a dataview can be a one- to three-digit number for HIST or PROD status version-numbers, PROD for the current PROD-status version, or Tnnn for test status versions.

**Action:**

Correct the version number used in the command.

### IDSTCMDP29 - "operand" may not contain a hyphen

**Reason:**

The form of the command that you entered contains an operand operand that has an imbedded hyphen. The hyphen is invalid in this context.

**Action:**

Choose an operand that obeys the naming conventions required for this context.

### IDSTCMDP30 - IMPORT ALL cannot follow any other IMPORT command

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP31 - IMPORT ALL PGM cannot follow IMP ALL or IMP PGM commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP32 - IMPORT ALL PNL cannot follow IMP ALL or IMP PNL commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP33 - IMPORT ALL RPT cannot follow IMP ALL or IMP RPT commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP34 - IMPORT ALL MEM cannot follow IMP ALL or IMP MEM commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP35 - IMPORT ALL HELP cannot follow IMP ALL or IMP HELP commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP36 - IMPORT ALL DVW cannot follow IMP ALL or IMP DVW commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP37 - User-id name greater than num characters

**Reason:**

The short user-id specified must be no longer than three characters in length.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP38 - IMPORT PGM cannot follow IMP ALL or IMP ALL PGM commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP39 - IMPORT PNL cannot follow IMP ALL or IMP ALL PNL commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP40 - IMPORT RPT cannot follow IMP ALL or IMP ALL RPT commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

#### IDSTCMDP41 - IMPORT MEM cannot follow IMP ALL or IMP ALL MEM commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

#### IDSTCMDP42 - IMPORT HELP cannot follow IMP ALL or IMP ALL HELP commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

#### IDSTCMDP43 - IMPORT DVW cannot follow IMP ALL or IMP ALL DVW commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.

#### IDSTCMDP44 - IMPORT PLA cannot follow IMP ALL or IMP ALL PLA commands

**Reason:**

IMPORT ALL is inconsistent with the use of individual-entity IMPORT commands. If you first want to see if certain critical items successfully IMPORT before proceeding with the rest of the IMPORT, execute these individual IMPORT commands in a separate job-step from IMPORT ALL.

**Action:**

Correct the errors and re-specify.



### IDSTCMDP45 - VERSION must be given on EXPORT command or prior SET EXP VER

**Reason:**

The EXPORT command requires that the VERSION number be explicitly supplied in the command or implicitly supplied through the SET EXPORT VERSION command. See the *Command Reference Guide* for details.

**Action:**

Enter an implicit (default) version with the SET EXPORT VERSION command or reenter the EXPORT command with an explicitly supplied version clause.

### IDSTCMDP46 - SYSTEM must be given on EXPORT command or prior SET EXP SYS

**Reason:**

The EXPORT command for PROGRAMs, PANELs, and REPORTs requires that the SYSTEM short-id be explicitly supplied in the command or implicitly supplied through the SET EXPORT SYSTEM command. See the CA Ideal *Command Reference Guide* for details.

**Action:**

Enter an implicit (default) system-id with the SET EXPORT SYSTEM command or re-enter the EXPORT command, with an explicitly supplied SYSTEM clause.

### IDSTCMDP47 - VERSION must be given on IMPORT command or prior SET IMP VER

**Reason:**

The IMPORT command requires that the VERSION number be explicitly supplied in the command or implicitly supplied by means of the SET IMPORT VERSION command. The VERSION operand controls the specific version number selected from the EXTSRC file. The NEW VERSION operand controls the version number to try (before checking for duplicates) for the importing environment. This message deals only with the VERSION operand.

**Action:**

Enter an implicit (default) version with the SET IMPORT VERSION command or reenter the IMPORT command with an explicitly supplied version clause.

### IDSTCMDP48 - SYSTEM must be given on IMPORT command or prior SET IMP SYS

**Reason:**

The IMPORT command for PROGRAMs, PANELs, and REPORTs requires that the SYSTEM short-id be explicitly supplied in the command name-clause or implicitly supplied through the SET IMPORT SYSTEM command. The SYSTEM operand controls the SYSTEM used for selecting these entities from the EXTSRC file. The NEW SYSTEM operand controls the system to use when attempting to place the entity in the importing environment. This message references only the SYSTEM operand.

**Action:**

Enter an implicit (default) system-id with the SET IMPORT SYSTEM command or re-enter the IMPORT command with an explicitly supplied SYSTEM clause.

### IDSTCMDP49 - USER must be given on IMPORT command or prior SET IMP USR

**Reason:**

The IMPORT command for MEMBERs requires that the USER short-id be explicitly supplied in the command or implicitly supplied through the SET IMPORT USER command. The USER operand controls the user-members selected from the EXTSRC file. The NEW USER operand controls the user-id to use with the member for the importing environment. This message references only the USER operand.

**Action:**

Enter an implicit (default) user-id with the SET IMPORT USER command or re-enter the IMPORT command with an explicitly supplied USER clause.

### IDSTCMDP50 - EXPORT VERSION must be 1 through 999, PROD or LAST

**Reason:**

The version number specified for the EXPORT can be a one- to three-digit number, PROD for production status, or LAST for the latest version in whatever status.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP51 - EXPORT SYS must be a three-character system ID

**Reason:**

The short system-id specified for the EXPORT must be no longer than three characters in length. The system entity-name from dictionary is not acceptable on the EXPORT command.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP52 - EXPORT USER must be a three-character user ID

**Reason:**

The short user-id specified for the EXPORT must be no longer than three characters in length. The user (PERSON) entity-name from dictionary is not acceptable on the EXPORT command.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP53 - IMPORT VER must be a 1 through 999, or ASIS

**Reason:**

The VERSION number option in the command specifies the version number to be imported from the EXTSRC file. The value specified for the IMPORT can be a one- to three-digit number or ASIS to use any version number supplied on the EXTSRC input file.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP54 - IMPORT SYS must be a three-character system ID, or ASIS

**Reason:**

The IMPORT SYSTEM option specifies a short-system-id that selects programs, panels, or reports from the EXTSRC file. The value specified in this option can be ASIS (to obtain any versions specified on EXTSRC) or a valid CA Ideal short-system-id (one to three numeric digits). The system entity-name from dictionary is not acceptable as the value of the SYSTEM operand.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP55 - IMPORT USER must be a three-character user ID, or ASIS

**Reason:**

The USER option for IMPORT gives the short-user-id used to select MEMBERS from the EXTSRC file. The value specified for the IMPORT can be a one- to three-character short-user-id or ASIS to import any user-id's members EXTSRC input file. The USER entity-name in CA Ideal is not valid as the value of the USER option of the IMPORT command.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP56 - IMPORT NEW VER must be a 1 through 999, NEXT, or ASIS

**Reason:**

The NEW VERSION option of the IMPORT command establishes the version number to replace the EXTSRC version number for the importing environment. The value specified can be:

- A one- to three-digit number
- ASIS to employ the same version number as that supplied on the EXTSRC input file
- NEXT to use the next available version of the entity in the importing environment.

You can override this version according to the effects of *SET IMPORT DUPLICATE* and it can be supplied implicitly to the command through the *SET IMPORT NEW VERSION* command.

**Action:**

Correct the errors and re-specify.

### IDSTCMDP57 - IMPORT NEW SYS must be a three-character system ID, or ASIS

**Reason:**

The NEW SYSTEM option of the IMPORT command supplies the short-system-id for programs, panels, and reports to replace the short-system-id from the EXTSRC file on the importing environment. The value specified can be a one- to three-character short-system-id or ASIS to use the same system-id as that supplied on the EXTSRC input file. The system-id can be supplied implicitly to the command through the *SET IMPORT NEW SYSTEM* command. The SYSTEM entity-name is not a valid value for the NEW SYSTEM operand.

**Action:**

Correct the errors and re-specify.

## IDSTCMDP58 - IMPORT NEW USER must be a three-character user ID, or ASIS

**Reason:**

The NEW USER option of the IMPORT command specifies the short-user-id to replace the EXTSRC short-user-id for MEMBERS brought into the importing environment. The value specified for the IMPORT can be a one- to three-character ID or ASIS to employ the same user-id as that supplied on the EXTSRC input file. The user-id can be supplied implicitly to the command through the *SET IMPORT NEW USER* command. The USER entity-name is not valid as a value for the IMPORT NEW USER operand.

**Action:**

Correct the errors and re-specify.

## IDSTCMDP59 - Processing terminated due to error while ERROR QUIT active

**Reason:**

The command SET ERROR QUIT instructs Source Transport utility to terminate activity once any error is sensed. The utility assumes that QUIT is set unless overridden with SET ERROR CONTINUE explicitly in the command-stream for the same job-step. Since at least one error was encountered, further execution of Source Transport is terminated.

**Action:**

Correct the errors and re-specify.

## IDSTDSP01 - IDSTDSP17

### IDSTDSP01 - **Command invalid or incomplete starting at “word”**

**Reason:**

You incorrectly specified an external source entity definition on the EXTSRC file. The error was detected starting at WORD, but can be because of a problem earlier in the EXTSRC file.

**Action:**

If the external source was modified from its original EXPORT format, or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Ideal Technical Support.

## IDSTDSPP02 - Command contains an invalid special character

**Reason:**

You incorrectly specified an external source entity definition on the EXTSRC file. The error was detected at the line indicated, but can be because of a problem earlier in the EXTSRC file.

**Action:**

If the external source was modified from its original EXPORT format or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact Technical Support.

## IDSTDSPP03 - INTERR: Command parser stack overflow

**Reason:**

You entered An EXTSRC that the Source Transport utility could not interpret. Transport utility. This can be the result of:

- A previous entity improperly terminated, for example, no ->END-entity)
- An operand entered out of the expected sequence
- A missing required operand for the entity

**Action:**

If the external source was modified from its original EXPORT format, or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.

## IDSTDSPP04 - INTERR: Repetition problem in command parser

**Reason:**

You entered an EXTSRC entity that the Source Transport utility could not interpret. This can be the result of

- A previous entity improperly terminated, for example, no ->END-entity)
- An operand entered out of the expected sequence
- A missing required operand for the entity

**Action:**

If the external source was modified from its original EXPORT format or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.

### IDSTDSP05 - VERSION number must be between 1 and 999

**Reason:**

You specified a version number, but it was not in the valid range 001-999.

**Action:**

Correct the errors and re-specify.

### IDSTDSP06 - INTERR: Repetition problem in command parser

**Reason:**

You entered an EXTSRC entity that the Source Transport utility could not interpret. This can be the result of:

- A previous entity improperly terminated, for example, no ->END-entity)
- An operand entered out of the expected sequence
- A missing required operand for the entity

**Action:**

Correct the errors and re-specify.

### IDSTDSP07 - number entities in total have been Exported/Imported

**Reason:**

This is a summary message that informs the user that number entities were either successfully exported or imported.

**Action:**

None.

### IDSTDSP08 - number entities could not be imported/exported due to errors

**Reason:**

Summary message warns the user that number entities could not be exported or imported because of errors. This message should only occur when the option SET ERROR CONTINUE is in effect.

**Action:**

Resubmit the entities in error after correcting the problems noted in previous error messages.

### IDSTDSPP09 - Numeric operand "num" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Correct the errors and re-specify.

### IDSTDSPP10 - Operand “word” may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Correct the errors and re-specify.

### IDSTDSPP11 - “word” may not contain a hyphen

**Reason:**

The form of the command that you entered contains an operand word that has an embedded hyphen. The hyphen is invalid in this context.

**Action:**

Correct the errors and re-specify.

### IDSTDSPP12 - ->PROGRAM must be followed by name, version, and system

**Reason:**

The header for the PROGRAM entity was read from the EXTSRC input, but one or more of the required operands was missing. The format of the external-source PROGRAM header requires that the program name, version number (exported from), and system-short-id (exported from) all be present on the same record. Normally, this should only occur when importing or producing external source created or modified by the user. It should not occur when processing external source created by the EXPORT command.

**Action:**

If the external source was modified from its original EXPORT format, or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.



### IDSTDSP13 - ->PANEL must be followed by name, version, and system

**Reason:**

The header for the PANEL entity was read from the EXTSRC input, but one or more of the required operands was missing. The format of the external-source PANEL header requires that the panel name, version number (exported from), and system-short-id (exported from) all be present on the same record. Normally, this should only occur when importing or producing external source created or modified by the user. It should not occur when processing external source created by the EXPORT command.

**Action:**

If the external source was modified from its original EXPORT format, or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.

### IDSTDSP14 - ->REPORT must be followed by name, version, and system

**Reason:**

The header for the REPORT entity was read from the EXTSRC input, but one or more of the required operands was missing. The format of the external-source REPORT header requires that the report name, version number (exported from), and system-short-id (exported from) all be present on the same record. Normally, this should only occur when importing or producing external source created or modified by the user. It should not occur when processing external source created by the EXPORT command.

**Action:**

If the external source was modified from its original EXPORT format, or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.

### IDSTDSPP15 - ->MEMBER must be followed by name, USER, and user name

**Reason:**

The header for the MEMBER entity was read from the EXTSRC input, but one or more of the required operands was missing. The format of the external-source MEMBER header requires that the member name, and user-short-id (exported from) both be present on the same record. Normally, this should only occur when importing or producing external source created or modified by the user; it should not occur when processing external source created by the EXPORT command.

**Action:**

If the external source was modified from its original EXPORT format, or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.

### IDSTDSPP16 - ->HELP must be followed by help name

**Reason:**

The header for the HELP entity was read from the EXTSRC input, but one or more of the required operands was missing. The format of the external-source HELP header requires that the help-member name be present on the same record.

**Action:**

Correct the data and rerun the job (with appropriate deletion of successfully added entities).

### IDSTDSPP17 - ->DATAVIEW must be followed by dataview name

**Reason:**

The header for the DATAVIEW entity was read from the EXTSRC input, but one or more of the required operands was missing. The format of the external-source DATAVIEW header requires that the dataview name be present on the same record. Normally, this should only occur when importing or producing external source created or modified by the user. It should not occur when processing external source created by the EXPORT command.

**Action:**

If the external source was modified from its original EXPORT format or if created by the user initially, correct the data and rerun the job (with appropriate deletion of successfully added entities). If the external source is the direct output of an EXPORT, see your CA Ideal Administrator and contact CA Technical Support.

## IDSTDVWE01 - IDSTDVWE28

IDSTDVWE01 - Dataview in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- For information on specifying unique enqueue names across systems, see the CA *IPC Implementation Guide*.

## IDSTDVWE02 - Dataview not found

**Reason:**

The dataview explicitly named in an EXPORT command is not available to the EXPORTing environment. This can be for any number of reasons, including:

- The JCL for the IDDVW file of the ROSFD is pointing at the wrong data set or the ROSFD entry for the file IDDVW was misspecified.
- The dataview name was misspelled in the EXPORT command.
- The dataview in the EXPORT command does not exist in the EXPORTing environment.

**Action:**

Correct the errors and re-specify.

## IDSTDVWE03 - Prior abend (USR short-user-id active)

**Reason:**

While USER short-user-id was performing an edit session, an abend occurred. EXPORT cannot proceed on a dataview in this state until the abend is reedited, choosing either CHECKPOINT or ROLLBACK options to clear the abend.

**Action:**

Re-edit the dataview to clear the abend or have the CA Ideal Administrator clear the abend by editing the dataview and performing the CHECKPOINT or ROLLBACK commands. The Administrator might have to DEQUEUE the dataview for the edit to proceed. When the EDIT is complete, you can check the validity of the DVW by performing a *CATALOG DVW* command. If necessary, correct the errors and reEXPORT.

## IDSTDVWE04 - More than five text lines found. Only five have been exported

**Reason:**

The CA Ideal Source Transport utility supports up to five lines of text being EXPORTed for an entity, in conformity to the requirements of the CA Ideal IDENTIFICATION subsystem editor. The utility does not support transport of dictionary text that does not conform to a format that is usable to CA Ideal editors.

**Action:**

Use the dictionary Backup and Transport utility to transport text created by direct dictionary modification, the only way such non-standard text can be entered.

## IDSTDVWE05 - VSAM dataview export not supported by Ideal 2.0

**Reason:**

This is a downgrade solution message. The dataview being exported is a VSAM dataview created under CA Ideal 2.1. CA Ideal 2.0 cannot handle VSAM dataviews.

**Action:**

Use CA Ideal r11 source transport utility for transporting VSAM dataviews.

## IDSTDVWI01 - IDSTDVWI01

### IDSTDVWI01 - Source data invalid or incomplete starting at word

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTDVWI02 - Source data contains an invalid keyword

**Reason:**

You entered an item into external source for an EXPORTed entity where the IMPORT logic expected a valid keyword. This can happen, for instance, if the previous keyword requires a quoted string as an operand but quotation marks or apostrophes were not properly used to enclose the quoted string.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTDVWI03 - INTERR: Command parser stack overflow

**Reason:**

You entered a Source Transport entity-definition into external source data that the CA Ideal command parser could not interpret.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTDVWI04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the Source Transport entity-parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTDVWI05 - Version number must be between 1 and 999

**Reason:**

The VERSION number supplied on the entity header was not in the required range.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTDVWI06 - Unexpected END-OF-FILE reached

**Reason:**

The EXTSRC external source data ended before the trailer ->END-entity was sensed to end the processing of the current input.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTDVWI07 - INTERR: Columnar data column-name error

**Reason:**

Columnar data did not conform to the expected format or invalid values were present in the columnar data. The column-name where the format was first detected was column-name; however, this can indicate:

- Corruption in previous columns of the same record
- Missing ->sub-entity-DATA header (to designate a change in columnar-data format for the next sub-entity)
- Missing ->END-entity trailer (to designate the end of columnar data for the last sub-entity)

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line that the message indicated; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTDVWI08 - New System is not a valid Ideal SYSTEM

**Reason:**

This error should never occur in practice.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTDVWI09 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDSTDVWI10 - Operand "word" may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Enter a value for the operand that does not exceed number characters.

### IDSTDVWI11 - Duplicate keyword found, data "KEYWORD operand" ignored

**Reason:**

The keyword was found more than once for a single entity in the external source data for the same entity. Only the data from the first occurrence of the keyword is used. Additional occurrences of the keyword have their data ignored.

**Action:**

If external source you created or modified, check the spelling and syntax of external source up to the source line indicated by the message. Verify that the data in the first occurrence of the keyword was the data in the newly IMPORTed entity. Re-specify the external source and reIMPORT if necessary. If external source is unmodified from an EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.



## IDSTDVWI12 - Requested dataview cannot be REPLACED

**Reason:**

This situation can occur for two possible reasons:

- The dataview defined in the IMPORTing environment is a resource of one or more production programs.
- The dataview in the IMPORTing environment does not conform to conventions applied to unmodeled sequential and VSAM dataviews in CA Ideal. Examples of such violations are: more than version of the dataview entity occurrence is defined, the dataview entity occurrence with this name is not a sequential and not a VSAM dataview, the dataview entity occurrence is not in PROD status.

**Action:**

If the reason for the situation is a non-conforming dataview, fix the dataview definition in Datadictionary. If the dataview is a resource of a PROD program, you cannot replace it as long as the PROD program exists.

## IDSTDVWI13 - One or more syntax errors encountered

**Reason:**

One or more syntax errors *in the external source data* for this entity were encountered. Such errors are noted in previous messages listed while processing this entity.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTDVWI14 - Dataview dataview-name is in use, please try later

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE; but REPLACEMENT could not proceed because another user was using the program (of the IMPORTing environment).

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTDVWI15 - Dataview dataview-name already exists - IMPORT terminated

**Reason:**

The dataview dataview-name already exists in the IMPORTing environment for a Source Transport run where SET RUN DUPLICATE REPLACE was not specified, which resulted in termination of the session.

**Action:**

Correct the errors and re-specify.

## IDSTDVWI16 - Dataview dataview-name already exists - IMPORT skipped

**Reason:**

The dataview dataview-name already exists and the option SET IMPORT DUPLICATE SKIP was invoked for this source transport session. No error is generated for this condition. The source transport session continues.

**Action:**

Several courses of action are possible to achieve a successful IMPORT of the skipped entity:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that REPLACE is in effect.

## IDSTDVWI17 - Dataview dataview-name already exists - IMPORT skipped

**Reason:**

The dataview dataview-name already exists and the option SET IMPORT DUPLICATE NEXT VERSION was invoked for this source transport session. Dataviews can only be imported with version 1, so there is no NEXT VERSION. No error is generated for this condition. The source transport session continues.

**Action:**

Several courses of action are possible to achieve a successful IMPORT of the skipped entity:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that REPLACE is in effect.

## IDSTDVWI18 - Export release number greater than import release release-number

**Reason:**

The Source Transport utility software being used was developed for release release-number. External source data generated for a later release might not be compatible with this release of Source Transport utility.

**Action:**

This is a warning only, so no action might be necessary. Should additional activity be needed, the following courses of action can be appropriate:

- Obtain the downgrade zaps for release release-number Perform the IMPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the IMPORTed modules should now be compatible with the lower release subsystem editors and compiler.
- ReEXPORT the entities for the later release, using the lower release release-number version of CA Ideal Source Transport. The IMPORT for release release-number source should now succeed without error.
- Alter the external source data to remove added features of the later release, which cannot be processed by release release-number CA Ideal. Change the release-number after the keyword *Ideal* to be identical with the release expected in the IMPORTing environment.

## IDSTDVWI19 - ->FIELD-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->FIELD-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

Although this situation is not serious, it can indicate corruption of the external source data set, particularly if unmodified from a recent EXPORT. If the user created or modified external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors. If external source is unmodified from an EXPORT, but such corruption is detected, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTDVWI20 - Found “word” where an alpha literal was expected

**Reason:**

An alphanumeric literal enclosed in apostrophes (') or quotation marks (") was expected. The alphanumeric literal was either omitted or its quotes were not properly used to delimit the literal.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTDVWI21 - Expected numeric operand, found word

**Reason:**

The operand word contains non-numeric characters.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTDVWI22 - Access Method is VSAM but VSAM option is not present.

**Reason:**

A VSAM dataview can only be imported into a system that has the VSAM option installed. This dataview cannot be imported.

**Action:**

Either change the dataview to sequential in the external source or replace it with an CA Datacom dataview using Transparency Option for VSAM in the resources of the programs that use it.

### IDSTDVWI23 - Invalid access method string

**Reason:**

A dataview being imported must have a valid value of the ACCESS-METHOD parameter. QSAM is always acceptable, VSAM can be allowed if the CA Ideal VSAM option is installed.

**Action:**

Correct the value and resubmit.

### IDSTDVWI24 - OPER-SYSTEM value must MVS or VSE

**Reason:**

An invalid value for the OPER-SYSTEM parameter is specified. The value must be z/OS or VSE.

**Action:**

Correct the value and resubmit.

### IDSTDVWI25 - Source data contains one or more invalid values

**Reason:**

This is a summary messages appearing when the source data contains invalid values for some of the dataview parameters, and error messages are present in the source data set.

**Action:**

Correct the values in error and resubmit.

### IDSTDVWI26 - External source parameter “value” ignored

**Reason:**

The value found in the external source cannot be applied to the imported entity (that is, a STATUS of PROD) and is, therefore, ignored. Such values are provided in the external source only as documentation of the original entity which was EXPORTed.

**Action:**

No corrective action is required.

### IDSTDVWI27 - Version number is too long

**Reason:**

Version number on external source can be up to three digits.

**Action:**

Correct the external source data.

### IDSTDVWI28 - Non-numeric version version

**Reason:**

Version on external source format can only be numeric.

**Action:**

Correct the version.

## IDSTEXPD01 - IDSTEXPD26

### IDSTEXPD01 - EXPORT successfully executed

**Reason:**

The entity requested was placed on the external source file. No errors or warnings were encountered.

**Action:**

None.

### IDSTEXPD02 - EXPORT failed

**Reason:**

The specified EXPORT failed. Note additional information that was previously reported in your output for additional information.

**Action:**

Correct the errors and re-specify.

### IDSTEXPD03 - number programs have been EXPORTed

**Reason:**

This is a summary message that informs the user that number programs were successfully exported in this job-step.

**Action:**

None.

### IDSTEXPD04 - number panels have been EXPORTed

**Reason:**

This is a summary message that informs the user that number panels were successfully exported in this job-step.

**Action:**

None.

### IDSTEXPD05 - number reports have been EXPORTed

**Reason:**

This is a summary message that informs the user that number reports were successfully exported in this job-step.

**Action:**

None.

### IDSTEXPD06 - number members have been EXPORTed

**Reason:**

This is a summary message that informs the user that number members were successfully exported in this job-step.

**Action:**

None.



### IDSTEXPD07 - number dataviews were EXPORTed

**Reason:**

This is a summary message that informs the user that number dataviews were successfully exported in this job-step.

**Action:**

None.

### IDSTEXPD08 - number entities in total were EXPORTed

**Reason:**

This is a summary message that informs the user that number entities were successfully exported in this job-step.

**Action:**

None.

### IDSTEXPD09 - number entities could not be EXPORTed due to errors

**Reason:**

Summary message warns the user that number entities could not be exported because of errors. This message should only occur when the option SET ERROR CONTINUE is in effect for the job-step.

**Action:**

Resubmit the entities in error after correcting the problems noted in previous error messages.

### IDSTEXPD10 - number entities were not processed due to abort

**Reason:**

This message warns the user that number entities could not be processed because of an error that aborted further processing. This can happen, for instance, when the option SET ERROR QUIT is in effect and any error is sensed.

**Action:**

Resubmit the entities in error after correcting the problems noted in previous error messages.

### IDSTEXPD11 - EXPORT operation aborted due to a system error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTEXPD12 - EXPORT operation successfully completed

**Reason:**

All entities requested were placed on the external source file. No errors or warnings were encountered in the entire run of the Source Transport Utility.

**Action:**

None.

### IDSTEXPD13 - EXPORT operation aborted due to an error condition

**Reason:**

The entity being processed could not be EXPORTed because of an error that aborted further processing. This can happen, for instance, when the default option SET ERROR QUIT is in effect and any error is sensed.

**Action:**

Resubmit the entities in error after correcting the problems noted in previous error messages.

### IDSTEXPD14 - EXPORT operation completed. Warning(s) were issued.

**Reason:**

One or more warnings were issued for entities exported. The warnings did not cause an error in processing. However, you can edit the entities for which warnings were issued to eliminate possible problems with compile or run in the IMPORT environment.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time, since run-time errors or other unexpected results could occur.

### IDSTEXPD15 - EXPORT operation completed. Error(s) were skipped.

**Reason:**

One or more errors were issued for entities exported. The errors did not cause an abort in processing because SET ERROR CONTINUE was in effect. However, you can edit the entities for which errors were issued and resubmit these in a later run of the Source Transport utility.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time, since run-time errors or other unexpected results could occur.

### IDSTEXPD16 - Bad RC on initial user exit received. RC = return-code

**Reason:**

For the initial call of an IMPORT or EXPORT run of the Source Transport utility, the user-exit (defined by the SET EXIT command) passed the utility an invalid return-code. Expected return-codes are defined in the distributed macro IDEXIT (in your CA Ideal Installation source library). All other return-codes are invalid.

**Action:**

For user-supplied exits, be certain that your exit supplies one of the expected values for the return-code, and re-submit. For users employing the CA Ideal-supplied CA Librarian exit without modifications, call CA Technical Support.

### IDSTEXPD17 - Entity has been skipped as per user exit request

**Reason:**

The return-code from the user-exit was S (skip-entity) in the begin-module function. The entity is not exported. The message is a warning and does not terminate export of additional export commands.

**Action:**

For user-supplied exits, be certain that your exit has accurately skipped the module as planned. For users employing the CA Ideal-supplied CA Librarian exit without modifications, this is only a warning. You can reEXPORT or reIMPORT the affected modules.

### IDSTEXPD18 - Bad RC on begin entity user exit received. RC = return-code

**Reason:**

For the begin-module call of an IMPORT or EXPORT run of the Source Transport utility, the user-exit (defined by the SET EXIT command) passed the utility an invalid return-code. Expected return-codes are defined in the distributed macro IDEXIT (in your CA Ideal installation source library). All other return-codes are invalid.

**Action:**

For user-supplied exits, be certain that your exit supplies one of the expected values for the return-code, and resubmit. For users employing the CA Ideal-supplied CA Librarian exit without modifications, call CA Technical Support.

### IDSTEXPD19 - Bad RC on end entity user exit received. RC = return-code

**Reason:**

For the end-module call of an IMPORT or EXPORT run of the Source Transport utility, the user-exit (defined by the SET EXIT command) passed the utility an invalid return-code. Expected return-codes are defined in the distributed macro IDEXIT (in your CA Ideal installation source library). All other return-codes are invalid.

**Action:**

For user-supplied exits, be certain that your exit supplies one of the expected values for the return-code, and resubmit. For users employing the CA Ideal-supplied CA Librarian exit without modifications, call CA Technical Support.

### IDSTEXPD20 - Bad RC on last user exit received. RC = return-code

**Reason:**

For the final call of an IMPORT or EXPORT run of the Source Transport utility, the user-exit (defined by the SET EXIT command) passed the utility an invalid return-code. Expected return-codes are defined in the distributed macro IDEXIT (in your CA Ideal Installation source library). All other return-codes are invalid.

**Action:**

For user-supplied exits, be certain that your exit supplies one of the expected values for the return-code, and resubmit. For users employing the CA Ideal-supplied CA Librarian exit without modifications, call CA Technical Support.

### IDSTEXPD21 - No valid EXPORT commands were processed

**Reason:**

No EXPORT commands were found or all EXPORT commands were rejected because of syntax errors. The report section titled COMMANDS ENTERED contains specific messages that describe why the commands were rejected.

**Action:**

Correct the errors and re-specify.

### IDSTEXPD22 - User exit requested abort

**Reason:**

The user-exit the user set in the SET EXIT command requested that CA Ideal abort the entire EXPORT run. This exit option is provided entirely for customer site defined purposes. The CA Ideal supplied exit never requests such an abort.

**Action:**

Contact your CA Ideal Administrator to determine why this user option is invoked. If the CA Ideal-supplied exit requested the abort and no one modified it, contact CA Technical Support.

### IDSTEXPD23 - number entities not EXPORTed due to insufficient authorization

**Reason:**

As indicated in previous messages, one or more modules could not be exported, because the user who signed onto the Source Transport utility was not authorized to access the module.

**Action:**

Have the CA Ideal Administrator alter the user's authorization or have a different user perform the EXPORT commands.

### IDSTEXPD24 - number entities could not be found

**Reason:**

The entities summarized in this message were available in dictionary at the time the commands were analyzed for syntax errors. However, between the time the commands were analyzed and the time they were executed, another process deleted these same entities from dictionary. At the time the EXPORT process attempted to execute the commands, the entities could no longer be found.

**Action:**

Correct the errors and re-specify.

### IDSTEXPD25 - number entities could not be EXPORTed due to being in use

**Reason:**

The affected modules could not be exported because they were in use by another user, online or in batch.

**Action:**

Determine which users and which applications use the affected modules. Perform the EXPORT at another time or have the CA Ideal Administrator DISABLE the affected applications.

### IDSTEXPD26 - EXPORT operation terminated due to SET ERROR QUIT option

**Reason:**

When SET ERROR QUIT (the default option) is in effect, if any error is encountered that causes a specific entity not to be exported, all additional processing is terminated.

**Action:**

Resubmit the entities in error after correcting the problems noted in previous error messages.

## IDSTEXPP01 - IDSTEXPP06

### IDSTEXPP01 - Entity type entity-type is not allowed for EXPORT.

**Reason:**

Only the following entities can be EXPORTed using Source Transport:

PROGRAM  
PANEL  
REPORT  
MEMBER  
DATAVIEW  
HELP

Use of other entities is invalid.

**Action:**

None.

### IDSTEXPP02 - Entity name entity-name is invalid or missing.

**Reason:**

An EXPORT command was given, but the entity-name is apparently missing.

**Action:**

Correct the errors and re-specify.

### IDSTEXPP03 - entity-type name-clause is not found.

**Reason:**

The requested entity could not be exported because it could not be found in dictionary. This can often be caused by misspelling the entity-name or misspecifying the SYSTEM, USER, or VERSION number employed in the command.

**Action:**

Correct the errors and re-specify.

### IDSTEXPP04 - EXPORT command is a duplicate and is ignored.

**Reason:**

A previously processed EXPORT command already requested that the specified entity be EXPORTed. This message is for information only.

**Action:**

None.

### IDSTEXPP05 - SYSTEM short-system-id is not defined to Ideal

**Reason:**

You tried to use a system in an explicit EXPORT command that was not defined in CA Ideal.

**Action:**

Correct the errors and re-specify.

### IDSTEXPP06 - USER short-user-id is not defined to Ideal

**Reason:**

The user-ID specified in the command is not known to the EXPORTing environment.

**Action:**

Correct the errors and re-specify.

## IDSTHLPI01 - IDSTHLPI18

### IDSTHLPI01 - Source data invalid or incomplete starting at word

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTHLPI02 - Source data contains an invalid keyword

**Reason:**

You entered an item into external source for an EXPORTed entity where the IMPORT logic expected a valid keyword. This can happen, for instance, if the previous keyword requires a quoted string as an operand but quotation marks or apostrophes were not properly used to enclose the quoted string.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTHLPI03 - INTERR: Command parser stack overflow

**Reason:**

You entered a Source Transport entity-definition into external source data that the CA Ideal command parser could not interpret.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.



## IDSTHLPI04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the Source Transport entity-parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTHLPI06 - Unexpected END-OF-FILE reached

**Reason:**

The EXTSRC external source data ended before the trailer ->END-entity was sensed to end the processing of the current input.

**Action:**

Check that ->END is the last statement in EXTSRC external source data. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTHLPI07 - INTERR: Columnar data column-name error

**Reason:**

Columnar data did not conform to the expected format or invalid values were present in the columnar data. The column-name where the format was first detected was column-name; however, this can indicate:

- Corruption in previous columns of the same record
- Missing ->sub-entity-DATA header (to designate a change in columnar-data format for the next sub-entity)
- Missing ->END-entity trailer (to designate the end of columnar data for the last sub-entity)

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line that the message indicated; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTHLPI09 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDSTHLPI10 - Operand "word" may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Enter a value for the operand that does not exceed number characters.

### IDSTHLPI11 - One or more syntax errors encountered

**Reason:**

One or more syntax errors *in the external source data* for this entity were encountered. Such errors are noted in previous messages listed while processing this entity.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTHLPI12 - Found "word" where an alpha literal was expected

**Reason:**

An alphanumeric literal enclosed in apostrophes (') or quotation marks (") was expected. The alphanumeric literal was either omitted or its quotes were not properly employed to delimit the literal.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTHLPI13 - ->HELP-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->subentity-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTHLPI14 - Help member name is in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online, for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTHLPI15 - Help member name already exists - IMPORT terminated

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was QUIT. This terminated the IMPORT.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTHLPI16 - Help member name already exists - IMPORT skipped

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was SKIP. No error resulted: this message is a warning only. Should you decide you must import the skipped entity, corrective action might be needed. However, no action is required.

**Action:**

Several courses of action are possible to achieve a successful IMPORT of the skipped program:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTHLPI17 - SET IMPORT DUPLICATE SKIP assumed

**Reason:**

SET IMPORT DUPLICATE NEXT VERSION was set when a duplicate was sensed on IMPORT MEMBER. Since the NEXT VERSION option cannot apply to MEMBERS, the SKIP option is assumed as an equivalent.

**Action:**

Correct the errors and re-specify.

## IDSTHLPI18 - Export release number greater than import release release-num

**Reason:**

The Source Transport utility software being used was developed for release release-num. External source data generated for a later release might not be compatible with this release of Source Transport utility.

**Action:**

This is a warning only, so no action is necessary. Should additional activity be needed, the following courses of action can be appropriate:

- Obtain the downgrade zaps for release release-num Perform the IMPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the IMPORTed modules should now be compatible with the lower release subsystem editors and compiler.
- ReEXPORT the entities for the later release, using the lower release release-num version of CA Ideal Source Transport. The IMPORT for release release-num source should now succeed.
- Alter the external source data to remove added features of the later release, which cannot be processed by release release-num CA Ideal. Change the release-number after the keyword *Ideal* to be identical with the release expected in the IMPORTing environment.

## IDSTIMPD01 - IDSTIMPD39

### IDSTIMPD01 - IMPORT completed. New entity added.

**Reason:**

The message is self-explanatory.

**Action:**

None.

IDSTIMPD02 - IMPORT successful. Entity replaced.

**Reason:**

The message is self-explanatory.

**Action:**

None.

IDSTIMPD03 - IMPORT successful. Entity added as next version version-number

**Reason:**

The message is self-explanatory.

**Action:**

None.

IDSTIMPD04 - Entity has been skipped as per user exit request

**Reason:**

The return-code from the user-exit was S (skip-entity) in the begin-module function. This message is a warning only (not an error).

**Action:**

Correct the errors and re-specify if needed.

IDSTIMPD05 - Entity is duplicate on IMPORT data set

**Reason:**

The IMPORT command entered the entity named onto the IMPORT data set (EXTSRC file) more than once. This should only happen if EXTSRC is a concatenation of several EXPORT runs or if the EXTSRC file contains user-modified or user-created data.

**Action:**

Check the result of the IMPORT to be certain that the version employed by the utility was the appropriate version. Re-specify and rerun if necessary.

### IDSTIMPD06 - Entity not requested for IMPORT

**Reason:**

An entity was encountered on the EXTSRC file that was not requested for IMPORT. This message is for informational purposes only.

**Action:**

None.

### IDSTIMPD07 - Bad RC from user exit received. RC = return-code

**Reason:**

An unusual return-code return-code was received.

**Action:**

For user-supplied exits, be certain that your exit supplies one of the expected values for the return-code and resubmit. For users employing the CA Ideal-supplied CA Librarian exit without modifications, call CA Technical Support.

### IDSTIMPD08 - Duplicate end delimiter line found

**Reason:**

The end-trailer ->END-entity was sensed for a second time in the EXTSRC file. The end-trailer just sensed is for the same entity-type as the one just processed.

**Action:**

Correct the EXTSRC input to the IMPORT run. This should only occur when the user concatenated several EXPORT runs together or when user-created or user-modified data is presented for IMPORT. If otherwise, contact CA Technical Support.

### IDSTIMPD09 - Entity skipped due to an invalid start delimiter

**Reason:**

The Source Transport utility was expecting a new start-entity header. The input record just read was not a valid start-entity header. Records are skipped until the next end-entity trailer record is sensed if SET ERROR CONTINUE is in force. Otherwise, execution of Source Transport terminates.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD10 - IMPORT failed

**Reason:**

One or more previously noted errors terminated the current IMPORT.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD11 - No entities were IMPORTed

**Reason:**

Execution of the utility failed before any entities were IMPORTed.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD12 - number PROGRAMs were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTIMPD13 - number PANELs were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTIMPD14 - number REPORTs were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.



## IDSTIMPD15 - number MEMBERS were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.

## IDSTIMPD16 - number DATAVIEWS were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.

## IDSTIMPD17 - number entities in total were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.

## IDSTIMPD18 - number entities were not requested for IMPORT

**Reason:**

number entities were encountered on the EXTSRC data set that were not specifically requested for IMPORT through implicit or explicit commands.

**Action:**

None.

## IDSTIMPD19 - number entities were not found on IMPORT data set

**Reason:**

number entities were explicitly requested for IMPORT for the current run of the Source Transport utility, but were not present on the EXTSRC external source data set.

**Action:**

Correct the errors and re-specify.

### IDSTIMPD20 - number entities duplicate already existing ones

**Reason:**

When the external source data set EXTSRC was processed, the IMPORT process -- using the NEW VERSION and NEW SYSTEM/NEW USER options then in force attempted to create number new entities that duplicated existing entities of the IMPORTing environment. The action taken by the utility varies according to the option of SET IMPORT DUPLICATE then in force.

**Action:**

If all IMPORTs performed as expected, no action is necessary.

### IDSTIMPD21 - number entities could not be imported due to errors

**Reason:**

The number of entities that could not be IMPORTed because of errors could include duplicate entities.

**Action:**

Correct the errors and re-specify.

### IDSTIMPD22 - number entities are duplicate on IMPORT data set

**Reason:**

The same entity was sensed more than once on the EXTSRC data set. In such cases, only the first occurrence is IMPORTed. number represents the number of times such duplicates were sensed in the entire run of Source Transport.

**Action:**

Verify that the version of the entity IMPORTed has the characteristics Re-specify the commands and edit the EXTSRC file as needed for additional runs to import the problem entities.

### IDSTIMPD23 - number entities were not processed due to abort

**Reason:**

An abort previously noted forced the termination of the Source Transport utility before all entities on the EXTSRC data set were processed. This bypassed number entities after the error on the EXTSRC data set.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD24 - No entities were processed due to user requested abort

**Reason:**

Your SET EXIT program requested an abort before any entities were IMPORTed successfully. When SET EXIT LIBRARIAN is in force, check the joblog and correct CA Librarian errors as needed. If errors cannot be corrected, contact CA Technical Support. When a user-supplied exit is specified, correct the problem that caused the exit to request the abort. If the errors persist, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD25 - No entities were processed due to abort

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD26 - IMPORT data set contains no valid entities

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDSTIMPD27 - No valid IMPORT commands were specified

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

## IDSTIMPD28 - Invalid delimiter(s) on IMPORT data set were found

**Reason:**

The EXTSRC data set contained one or more invalid entity-headers. This probably means that significant data was skipped.

**Action:**

Correct the errors and re-specify.

## IDSTIMPD29 - IMPORT operation aborted due to a system error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign on to the application?
- Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*. For batch runs, document similar data. Data similar to the online *DISPLAY ERROR* command is generally found at the bottom of the CA Ideal batch RUNLIST output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above and any additional online or batch output you receive, which the administrator can use to better analyze or document the error condition.

Administrators should consult the CA Ideal *Messages and Codes Guide* for additional information about the CA Ideal error message that can display at the time of the error. If further analysis is needed, the administrator should consult the CA Ideal *Problem Determination Guide*.

### IDSTIMPD30 - IMPORT operation aborted due to an error condition

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

### IDSTIMPD31 - IMPORT operation successfully completed

**Reason:**

The IMPORT process successfully terminated with no warnings or errors issued.

**Action:**

None.

### IDSTIMPD32 - IMPORT operation completed. Warning(s) were issued

**Reason:**

The IMPORT process successfully terminated, but warnings were issued for individual entities processed.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time, since run-time errors or other unexpected results could occur.

### IDSTIMPD33 - IMPORT operation completed. Error(s) were skipped

**Reason:**

The IMPORT process successfully terminated, but errors and warnings were issued for individual entities processed.

**Action:**

Correct the errors and re-specify.

### IDSTIMPD34 - User exit requested abort

**Reason:**

The user-exit specified by the SET EXIT command passed the return-code A back to the Source Transport utility. The abort return-code terminated further execution of Source Transport.

**Action:**

Correct the errors and re-specify.

### IDSTIMPD35 - number HELP members were IMPORTed

**Reason:**

The message is self-explanatory.

**Action:**

None.

### IDSTIMPD36 - number entities not IMPORTed due to insufficient authorization

**Reason:**

The user who signed on to the Source Transport utility was not authorized to IMPORT the requested entity in number cases.

**Action:**

Have the CA Ideal Administrator change the user's authorization or have an authorized user perform the IMPORTs that the original user could not perform.

## IDSTIMPD37 - number entities not IMPORTed due to being in use

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access being performed by the other user requires that the entity not be shared or altered as required in your session.
- You yourself can be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch which must also retain control of the entity. This can also occur when operating in split-screen mode, where the two regions of your CA Ideal screen act as different Ideal sessions.
- An ABEND in an Ideal session left an outstanding enqueue on the named entity.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command to relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own which conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force due to previous abended Ideal tasks. If none of these activities proves effective, call Ideal Support for additional assistance.

## IDSTIMPD38 - IMPORT operation terminated due to DUPLICATE QUIT option

**Reason:**

Because of the SET IMPORT DUPLICATE QUIT option's being in force, the IMPORT run of Source Transport terminated.

**Action:**

Correct the errors and re-specify.

## IDSTIMPD39 - IMPORT operation terminated due to ERROR QUIT option

**Reason:**

Because of the SET ERROR QUIT option's being in force, the current IMPORT of Source Transport was terminated.

**Action:**

Correct the errors and re-specify.

## IDSTIMPP01 - IDSTIMPP10

IDSTIMPP01 - Entity type entity-type is not allowed for IMPORT.

**Reason:**

Only the following entities can be IMPORTed using Source Transport:

PROGRAM

PANEL

REPORT

MEMBER

DATAVIEW

HELP

Use of other entities is invalid.

**Action:**

Correct the errors and re-specify.

IDSTIMPP02 - Entity name entity-name is invalid or missing.

**Reason:**

An IMPORT command was given, but the entity-name is apparently missing.

**Action:**

Correct the errors and re-specify.

IDSTIMPP03 - IMPORT command does not allow versions PROD and LAST

**Reason:**

The IMPORT command supports the VERSION operand in numeric form (001-999) or using the keyword ASIS. The IMPORT command supports the NEW VERSION operand in numeric form, using the keyword NEXT or the keyword ASIS. See appropriate documentation for details.

**Action:**

Correct the errors and re-specify.



#### IDSTIMPP04 - IMPORT command is a duplicate and is ignored.

**Reason:**

A previously processed IMPORT command already requested that the specified entity be IMPORTed. This message is for information only.

**Action:**

None.

#### IDSTIMPP05 - SET IMP DUP NEXT VER does not apply to entity-type Entity skipped.

**Reason:**

The IMPORT MEM, DVW, HELP, or IMPORT ALL for the above entity types command is processed when the SET IMPORT DUPLICATE option is set to NEXT VERSION. All these entity types do not have associated version numbers. The NEXT option is treated as SKIP.

**Action:**

Rerun the above command, employing one or more of the following changes:

- Modify the IMPORT command so that a NEW USER clause specifies a user-id that does not duplicate existing members. The user-id must be for a valid CA Ideal user.
- SET IMPORT NEW USER to accomplish the same purpose.
- SET IMPORT DUPLICATE using the REPLACE or SKIP options to process the command successfully.

#### IDSTIMPP06 - IMPORT command clause words is invalid

**Reason:**

You entered a command that violates the command syntax employing the specified clause.

**Action:**

Check the spelling and command syntax.

#### IDSTIMPP07 - SYSTEM short-system-id is not defined to Ideal

**Reason:**

You tried to use a system in an explicit IMPORT command that was not defined in CA Ideal.

**Action:**

Correct the errors and re-specify.

### IDSTIMPP08 - NEW SYSTEM short-system-id is not defined to Ideal

**Reason:**

You tried to use a system in an explicit IMPORT command that was not defined in CA Ideal.

**Action:**

Correct the errors and re-specify.

### IDSTIMPP09 - USER short-user-id is not defined to Ideal

**Reason:**

The short-user-id used in the command is not defined to the IMPORTing environment.

**Action:**

Correct the errors and re-specify.

### IDSTIMPP10 - NEW USER short-user-id is not defined to Ideal

**Reason:**

The short-user-id used in the command is not defined to the IMPORTing environment.

**Action:**

Correct the errors and re-specify.

## IDSTIOST01 - IDSTIOST05

### IDSTIOST01 - ROSFD for "EXTSRC-file" missing, possible installation error

**Reason:**

One of two possibilities for error exists:

- The command **SET SOURCE DDNAME EXTSRC-file** specified a file-name that was not present on the IDSYSFT assembly. Specify EXTSRC-file, which is valid for IDSYSFT, or have your CA Ideal Administrator verify that the IDSYSFT assembly is complete. The entry for the file EXTSRC-file must be present to run Source Transport.
- The IDSYSFT was misspecified without a ROSFD entry for EXTSRC. This might happen, for instance, if a pre-CA Ideal 2.0 IDSYSFT assembly were substituted without modification for the source provided at installation time.

**Action:**

- Correct the SET SOURCE DDNAME command and resubmit the job.
- Reassemble the IDSYSFT, including the entry for fileEXTSRC-file. See the CA Ideal installation documentation for details.

### IDSTIOST02 - DD card for "ddname" is missing

**Reason:**

(Non-VSE only) One of two possibilities for error exist:

- The command **SET SOURCE DDNAME ddname** specified a file-name that was present on the IDSYSFT assembly but was not present in your JCL. Specify ddname in your JCL or change the SET statement to correspond with your JCL.
- The JCL was misspecified without a DD statement for EXTSRC.

**Action:**

Correct the errors and re-specify.

### IDSTIOST03 - ASSGN card for "SYSnnn" is missing

**Reason:**

(VSE only) One of two possibilities for error exists:

- The command *SET SOURCE DDNAME SYSnnn* specified a file-name that was present on the IDSYSFT assembly but was not ASSGN'd in your JCL. Specify nnn in your JCL or change the SET statement to correspond with your JCL.
- The JCL was misspecified without an ASSGN statement for SYSnnn.

**Action:**

Correct the errors and re-specify.

### IDSTIOST04 - ASSGN card for ROSFD "ROSFD-file-name" is missing

**Reason:**

One of two possibilities for error exists:

- The command *SET SOURCE DDNAME ROSFD-file-name* specified a file-name that was not present on the IDSYSFT assembly. Specify ROSFD-file-name that is valid for IDSYSFT or have your CA Ideal Administrator verify that the IDSYSFT assembly is complete. The entry for the file ROSFD-file-name must be present to run Source Transport.
- The IDSYSFT was misspecified without a ROSFD entry for EXTSRC. This might happen, for instance, if a pre-CA Ideal 2.0 IDSYSFT assembly were substituted without modification for the source provided at installation time.

**Action:**

Correct the errors and re-specify.

### IDSTIOST05 - Requested block size exceeds that in ROSFD "ROSFD-file-name"

**Reason:**

The blocksize of the physical data set used by Source Transport cannot exceed the blocksize employed in the ROSFD (DOS only). For additional data, see the ADRLOG file extended message information from this job.

**Action:**

Re-specify the physical data set so that it is blocked in conformity with IDSYSFT requirements.

## IDSTLIST01

IDSTLIST01 - ERROR on SYSPRINT, FUNC=function, RC=value

**Reason:**

A run-time error was detected accessing the SYSPRINT file of the Source Transport utility. Obtain additional information on the nature of the error from the ADRLOG output of the job.

**Action:**

Be certain that the JCL for SYSPRINT correctly specifies the characteristics needed for the CA Ideal SYSPRINT file. For other problems, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTMEME01 - IDSTMEME03

IDSTMEME01 - Member in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself might be the other user, if you are editing online, for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTMEME02 - Member not found

**Reason:**

The member explicitly named in an EXPORT command is not available to the EXPORTing environment. This could be for any number of reasons, including:

- The JCL for the IDDAT file of the ROSFD is pointing at the wrong data set or was misspelled.
- The member-name was misspelled in the EXPORT command.
- The user-id in the EXPORT command or in the SET EXPORT USER command was misspelled.

**Action:**

Correct the errors and re-specify.

## IDSTMEME03 - Prior abend (USR short-user-id active)

**Reason:**

While USER short-user-id was performing an edit session, an abend occurred. EXPORT cannot proceed on a member in this state until the abend is reedited, choosing either CHECKPOINT or ROLLBACK options to clear the abend.

**Action:**

Have the owner of the member clear the abend or have the CA Ideal Administrator clear the abend by editing the member and performing the CHECKPOINT or ROLLBACK commands.

## IDSTMEMI01 - IDSTMEMI18

### IDSTMEMI01 - Source data invalid or incomplete starting at “word”

**Reason:**

The external source for the member being IMPORTed violates the MEMBER external source syntax, starting at the specified word. See Source Transport documentation for details.

**Action:**

If you created or modified the external source being IMPORTed before IMPORT, re-specify the data as needed to conform with correct MEMBER external source MEMBER data-syntax. If the external source data is the product of several concatenated EXPORT outputs, check the concatenated data to be certain that extraneous external source records are not being introduced. For additional assistance, contact CA Technical Support.

### IDSTMEMI02 - Source data contains an invalid keyword

**Reason:**

The external source for the member being IMPORTed violates the MEMBER external source syntax, starting at the specified word. See Source Transport documentation for details.

**Action:**

If you created or modified the external source being IMPORTed before IMPORT, re-specify the data as needed to conform with correct MEMBER external source MEMBER data-syntax. If the external source data is the product of several concatenated EXPORT outputs, check the concatenated data to be certain that extraneous external source records are not being introduced. For additional assistance, contact CA Technical Support.

### IDSTMEMI03 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine exactly which command caused the problem and contact CA Technical Support.

### IDSTMEMI04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Determine exactly which command caused the problem and contact CA Technical Support.

### IDSTMEMI05 - VERSION number must be between 1 and 999

**Reason:**

The version number specified does not fall in the allowable range of 1 through 999.

**Action:**

Correct the version number and retry.



### IDSTMEMI06 - Unexpected END-OF-FILE reached

**Reason:**

The EXTSRC external source data ended before the trailer ->END-entity was sensed to end the processing of the current input.

**Action:**

Verify the integrity of the external source input to the IMPORT process. Correct user errors were introduced by user-modified EXPORT or user-created external source data. For additional assistance, contact CA Technical Support.

### IDSTMEMI08 - short-user-id is not a valid USER

**Reason:**

The USER specified is not known to the IMPORTing environment.

The user specified in the IMPORT MEMBER process could have resulted from applying:

- The EXPORTing environment an ASIS user-ID that had not been defined to the IMPORTing environment.
- Invalid NEW USER in an explicit IMPORT MEMBER command.
- Invalid NEW USER by default through SET IMPORT NEW USER.

**Action:**

In any case, choose a valid user in the IMPORTing environment or (re)define the user short-user-id to the IMPORTing environment. Then rerun the IMPORT.

### IDSTMEMI10 - Operand “word” may not exceed num characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Reduce the number of characters in the operand.

### IDSTMEMI11 - One or more syntax errors encountered

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

## IDSTMEMI12 - Found “word” where an alpha literal was expected

**Reason:**

An alphanumeric literal enclosed in apostrophes (') or quotation marks (") is required after the keyword DESC. The alphanumeric literal was either omitted or its quotes were not properly employed to delimit the literal.

**Action:**

If you created or modified the external source being IMPORTed before IMPORT, re-specify the data as needed to conform with correct MEMBER external source MEMBER data-syntax. If the external source data is the product of several concatenated EXPORT outputs, check the concatenated data to be certain that extraneous external source records are not being introduced. For additional assistance, contact CA Technical Support.

## IDSTMEMI13 - ->MEMBER-DATA delimiter line contains extra data

**Reason:**

Columns 15-72 of the entry ->MEMBER-DATA should be blank. This is a warning only.

**Action:**

If you created or modified the external source being IMPORTed before IMPORT, re-specify the data as needed to conform with correct MEMBER external source MEMBER data-syntax. If the external source data is the product of several concatenated EXPORT outputs, check the concatenated data to be certain that extraneous external source records are not being introduced. For additional assistance, contact Ideal Support.

### IDSTMEMI14 - Member member-name is in use, please try later

**Reason:**

The member specified for IMPORT is a duplicate of an existing member, which is currently used in the IMPORTing environment. The IMPORT is skipped and must be repeated at a later time.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

### IDSTMEMI15 - Member member-name already exists - IMPORT terminated

**Reason:**

The member member-name already exists in the IMPORTing environment for a Source Transport run where SET RUN DUPLICATE QUIT was specified.

**Action:**

Correct the errors and re-specify.

### IDSTMEMI16 - Member member-name already exists - IMPORT skipped

**Reason:**

The member member-name already exists in the IMPORTing environment for a Source Transport run where SET RUN DUPLICATE SKIP was specified.

**Action:**

Correct the errors and re-specify.

## IDSTMEMI17 - SET IMPORT DUPLICATE SKIP assumed

**Reason:**

SET IMPORT DUPLICATE NEXT VERSION was set when a duplicate was sensed on IMPORT MEMBER. Since the NEXT VERSION option cannot apply to MEMBERS, the SKIP option is assumed as an equivalent.

**Action:**

Correct the errors and re-specify.

## IDSTMEMI18 - Export release number greater than import release release-num

**Reason:**

The Source Transport utility software was developed for release release-num. External source data generated for a later release might not be compatible with this release of Source Transport utility.

**Action:**

This is a warning only, so no action is necessary. Should additional activity be needed, the following courses of action might be appropriate:

- Obtain the downgrade zaps for release release-num. Perform the IMPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the IMPORTed modules should now be compatible with the lower release subsystem editors and compiler.
- Re-EXPORT the entities for the later release, using the lower release release-num version of CA Ideal Source Transport. The IMPORT for release release-num source should now succeed.
- Alter the external source data to remove added features of the later release that cannot be processed by release release-num CA Ideal. Change the release-number after the keyword **Ideal** to be identical with the release expected in the IMPORTing environment.

## IDSTPCBD01 - IDSTPCBD82

### IDSTPCBD01 - Operand cannot be specified for this TYPE of field

**Reason:**

There are three types of field that can be defined for a panel: alphanumeric fields (type X), numeric fields (type N), and repeating-group fields (type G):

- Type X is inconsistent with the operands: OCCUR, IN.DP, MIN-REQ-DECIMALS, DIGIT-SEP, MINUS-SIGN, CURRENCY, CHECK-DIGIT and EDIT-PATTERN.
- Type N is inconsistent with: OCCUR, INFILL (with value other than Z).
- Type G is inconsistent with: LEVEL 3, ROW, COLUMN, LENGTH, INITIAL-VALUE, ATTRIBUTES, COLOR, EXTENDED-HILITE, INFILL, OUTFILL, CASETRAN, REQUIRED, ERRHANDL, JUSTIFY, MUSTFILL, NULLABLE, VAR-DELIM, NO-UC-TRAN, MINIMUM-VALUE, MAXIMUM-VALUE, ALLOWEOF, IN.DP, MIN-REQ-DECIMALS, EDIT-PATTERN, DIGIT-SEP, MINUS-SIGN, CURRENCY, CHECK-DIGIT.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD02 - Invalid value for operand of operand-name

**Reason:**

Consult the documentation for the Panel Definition Facility in the CA Ideal *Creating Panel Definitions Guide*.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD03 - Fields number1 and number2 both have a fieldname of "field-name"

**Reason:**

Duplicate field-names are not allowed in a single panel since all field-names must be uniquely qualifiable in the high-order qualifier of the panel-name. The first number in the message indicates the sequence number for the first occurrence of field field-name. The second number in the message indicates the sequence number for the field currently being processed.

**Action:**

Determine which field name is in error and correct it.

#### IDSTPCBD04 - First character of keyword-operand cannot be numeric

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDSTPCBD05 - INFILL must be Z for TYPE N field

**Reason:**

The message is self-explanatory.

**Action:**

Change INFILL to Z for the field in error.

#### IDSTPCBD06 - Min/Max-value is longer than the field length

**Reason:**

The operands MINIMUM-VALUE and MAXIMUM-VALUE cannot have values whose length is greater than the length of the field.

**Action:**

Correct the errors and re-specify.

#### IDSTPCBD07 - EDIT-PATTERN output is longer than the field length

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDSTPCBD08 - OUTFILL must not be numeric

**Reason:**

The OUTFILL value can be Z (for zero-fill), S (for space-fill), L (for low-value-fill), or any other non-numeric displayable character available on your terminal.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD09 - Cannot specify ATTRIBUTES E for a required field

**Reason:**

The panel-field attribute E (ensurereceived) makes it impossible for CA Ideal to determine whether the user modified the field at run-time. This makes its use inconsistent with the REQUIRED Y specification, which asks CA Ideal to verify that the user actually modified the field.

**Action:**

Either remove the E from the ATTRIBUTES operand or specify REQUIRED N.

### IDSTPCBD10 - DBCS data is invalid in ATTRIBUTES "element-id" "element-no"

**Reason:**

CA Ideal detected the use of the DBCS SHIFT-IN or SHIFT-OUT characters in the string that specifies the panel-field ATTRIBUTES. The attributes that CA Ideal allows are all alphabetic characters, which is inconsistent with the use of DBCS data.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD12 - MIN-REQ-DECIMALS requires JUSTIFY A

**Reason:**

The use of MIN-REQ-DECIMALS requires concomitant justification according to the align-by-decimal (A) justification rule.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD13 - keyword must contain a valid name

**Reason:**

The operand for keyword keyword does not conform to CA Ideal naming restrictions.

**Action:**

Correct the errors and re-specify.

#### IDSTPCBD14 - MINIMUM-VALUE cannot exceed MAXIMUM-VALUE

**Reason:**

The message is self-explanatory.

**Action:**

Make sure the minimum value is less than maximum value for the field in error.

#### IDSTPCBD15 - "attribute-specification" is an invalid field attribute

**Reason:**

attribute-specification is invalid when used in the ATTRIBUTES operand.

**Action:**

Correct the errors and re-specify.

#### IDSTPCBD16 - "panel-field-attr-1" and "panel-field-attr-2" are conflicting field attributes

**Reason:**

You cannot use the attributes panel-field-attr-1 and panel-field-attr-2 simultaneously. See the *Creating Panel Definitions Guide* for details.

**Action:**

Correct the errors and re-specify.

#### IDSTPCBD17 - keyword cannot have more than one decimal-point

**Reason:**

The operand of keyword can have no more than one decimal point in its specification string.

**Action:**

Correct the errors and re-specify.



### IDSTPCBD18 - Either integer-places or decimal-places must be > 0

**Reason:**

The IN.DP specifies that both integers and decimal places occupy zero positions, for example, IN.DP 0.0 was encountered in a field definition.

**Action:**

Simply omitting the IN.DP operand results in a default setting of length.0 for numeric fields. Although irrelevant for alphanumeric fields, IN.DP is checked for proper syntax if entered in the field specification. Allow the IN.DP to default or re-specify the IN.DP operand so that the number of integer-places plus decimal places does not exceed the length of the field.

### IDSTPCBD19 - Keyword must be numeric

**Reason:**

The operand for the named keyword contains non-numeric characters.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD20 - Sum of integer-places + decimal-places > 18

**Reason:**

The IN.DP operand specifies that integer-places plus decimal-places exceeds 18. Although the length of a numeric panel field can stretch to 30 characters, this is to allow for the use of edit-patterns whose output can extend the length of the displayed field well beyond the length of its actual digit-length (integer-positions + decimal-positions).

**Action:**

Correct the errors and re-specify.

### IDSTPCBD21 - Sum of integer-places + decimal-places > field length

**Reason:**

The IN.DP operand specifies that integer-places plus decimal-places exceeds the field length.

**Action:**

Either correct the IN.DP operand so that the sum is not greater than the field length or increase the field length.

### IDSTPCBD22 - MIN-REQ-DECIMALS > decimal-places

**Reason:**

The minimum-required-decimal-places exceeds the decimal-places specified in the IN.DP operand.

**Action:**

Either reduce the MIN-REQ-DECIMALS operand or increase the decimal-places specified by the IN.DP operand.

### IDSTPCBD23 - Field length > 30 for a TYPE N field

**Reason:**

The maximum length of an edit-pattern's output is 30 characters. This presents an upper limit on the LENGTH of a numeric field. This in no way implies that the IN.DP operand may have integer-places plus decimal-places greater than 15.

**Action:**

Either reduce the field length or specify TYPE X.

### IDSTPCBD25 - No decimal-places allowed for JUSTIFY L

**Reason:**

A left-justified numeric field might not specify any decimal positions in its IN.DP operand.

**Action:**

Either change the IN.DP operand to specify no decimal-places or change the JUSTIFY operand. You can left-justify numeric fields through a numeric edit-pattern with leftmost position L (left-justify) and floating zero-suppression-characters (Z,\$,\*,-,+) in the place of non-significant zeroes. Although the panel-field appears to be left-justified to the end-user, it is right-justified or aligned-by-decimal internally to CA Ideal. See the *Programming Reference Guide* for documentation of the \$EDIT function for details.

### IDSTPCBD26 - JUSTIFY A only valid for TYPE N

**Reason:**

Align-to-decimal-point justification is only valid for numeric fields. Alphanumeric fields can be justified left or right or none. Numeric fields can be justified right or aligned by decimal.

**Action:**

Either specify TYPE N or change the JUSTIFY operand.

### IDSTPCBD30 - Extra characters beyond end of minimum/maximum-value

**Reason:**

You probably omitted a space between the end of minimum/maximum-value and the keyword for the next operand or mistyped the value of the minimum/maximum-value operand.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD31 - Too many integer digits in minimum/maximum-value

**Reason:**

The number of integer positions specified in the minimum/maximum-value operand exceeds the integer positions specified in the IN.DP operand, if specified, or exceeds the default integer-digits specification (the minimum of the field-length or 15).

**Action:**

Correct the errors and re-specify.

### IDSTPCBD32 - Minimum/maximum-value cannot be negative unless MINUS-SIGN is Y

**Reason:**

The message is self-explanatory.

**Action:**

Either specify MINUS-SIGN Y or remove the minus-sign from the operand for minimum/maximum-value.

### IDSTPCBD33 - Minimum/maximum-value contains duplicate minus-signs

**Reason:**

Only one minus-sign is allowed when specifying the value of a numeric field. A field like Social Security Number (composed of numeric digits but often represented with interior minus-signs: for example, 999-99-9999) or dates (often represented as with interior minus signs: for example, MM-DD-YY) must be treated as alphanumeric if the user intends for users to enter data making use of interior minus-signs for punctuation. The minus-sign is *not* considered a digit separator for purposes of ALLOW-DIGIT-SEP with numeric fields.

**Action:**

Change the field-type to alpha or remove one or more minus-signs from the minimum/maximum-value specification.

### IDSTPCBD34 - Too many decimal digits in minimum/maximum-value

**Reason:**

The number of decimal positions specified in the minimum/maximum-value operand exceeds the decimal positions specified in the IN.DP operand, if specified. The default decimal-positions assigned when IN.DP is omitted is zero.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD35 - EDIT-PATTERN has too many picture positions

**Reason:**

The number of digits in the edit-pattern exceeds the total number of digits in the IN.DP specification.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD36 - EDIT-PATTERN has an illegal picture character

**Reason:**

Edit-patterns for numeric fields allow different picture characters from those of alphanumeric fields. If a numeric picture character is used in the edit-pattern of an alphanumeric field, the numeric picture character is interpreted as a literal fill-character. If an alphanumeric picture character is used in the edit-pattern of a numeric field, however, *all* picture characters must be consistent with numeric-field conventions. See the *Command Reference Guide* for documentation of the \$EDIT function for details.

**Action:**

Re-specify the edit-pattern to conform with numeric picture specifications; or change the field-type to alphanumeric and make appropriate adjustments to other field-characteristics, including the edit-pattern.

### IDSTPCBD37 - EDIT-PATTERN has duplicate decimal-points

**Reason:**

Only one decimal point is allowed in the edit-pattern of a numeric field.

**Action:**

Remove excess decimal points.

### IDSTPCBD38 - EDIT-PATTERN has mixed suppression characters

**Reason:**

Only one decimal point is allowed in the edit-pattern of a numeric field.

**Action:**

Make consistent usage of zero-suppression characters in the edit-pattern.

### IDSTPCBD39 - EDIT-PATTERN has duplicate signs

**Reason:**

Two kinds of sign-use were detected in the same edit-pattern. Only one such use is allowed.

**Action:**

Determine which sign-use to use and correct edit pattern in error.

### IDSTPCBD40 - EDIT-PATTERN has mixed sign characters

**Reason:**

Two kinds of sign-use were detected in the same edit-pattern. Only one such use is allowed.

**Action:**

Make consistent use of signs in the edit-pattern.

### IDSTPCBD41 - EDIT-PATTERN has invalid repeat factor

**Reason:**

The repetition-factor, a number enclosed by parentheses following a picture character, in an edit-pattern is invalid.

**Action:**

Remove the invalid repeat factor.

### IDSTPCBD42 - EDIT-PATTERN has no digit positions

**Reason:**

The edit-pattern for a numeric field contains no picture characters capable of accepting digits. This could be because an alphanumeric edit-pattern was used, because the field was incorrectly specified as numeric, or it could simply be a typing error.

**Action:**

Correct the edit-pattern or field type.

### IDSTPCBD44 - ALLOW-NULL requires a minimum or maximum value

**Reason:**

The setting of ALLOW-EOF requires the setting of a valid range of values with MINIMUM-VALUE or MAXIMUM-VALUE operands.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD45 - Invalid START COLUMN specified fieldnum

**Reason:**

The START POSITION of the FIELD is invalid.

**Action:**

Check the column start position of the fields used as input.

### IDSTPCBD46 - Invalid Repeating Group or Field Level found: "element" "element-no"

**Reason:**

The GROUP designation or Field Level is invalid. If element is Lvl=n, it is an invalid Field Level either in combination with Repeating Group definition or alone. This can be caused by a multiple Repeating Group definition.

**Action:**

Check the input stream and change the group definition or field level.

### IDSTPCBD50 - HELP-PANEL name must be different than panel name

**Reason:**

A panel cannot recursively refer to itself as a HELP panel.

**Action:**

Change the panel name for the panel or its HELP panel.

### IDSTPCBD55 - Warning: SUM of integer-places + decimal-places > 15

**Reason:**

This message is issued by the CA Ideal 2.1 downgrade solution. CA Ideal 2.1 supports numeric fields with up to 18 digits, but the CA Ideal 2.0 limit is 15.

**Action:**

Review the imported panel and applications where it is used. The number of digits in CA Ideal 2.0 cannot exceed 15.

### IDSTPCBD57 - Keyword must be specified

**Reason:**

Keyword is required in all panel-fields or is required by the presence of one or more additional keywords already specified.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD58 - SYSTEM ERROR: error-indication

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPCBD60 - This field must follow previous field

**Reason:**

The COLUMN operand specifies the position of the FIELD's attribute byte that follows the attribute byte in the next available position on the panel-row. If ROW is not specified, the default is to take the first possible row after the current row, which would not overflow the PANEL WIDTH. If COLUMN is not specified, the default is to take the next position on the ROW specified. If neither ROW nor COLUMN is specified, the default is to take the next column of the current row or the next row first column, so as not to violate the PANEL WIDTH. You must specify fields in the order from left to right across each row and from the top row to the bottom row. Fields cannot overlap. If PANEL P has WIDTH W, and fields F1 and F2 are adjacent in EXTSRC, explicitly specified fields:

FIELD F1 = (ROW R1, COLUMN C1, LENGTH L

and

FIELD F2 = (ROW R2, COLUMN C2, LENGTH L

are restricted by the algebraic inequalities:

$$0 < C1 < W + 1, C1 + L1 \leq W + 1$$

$$0 < C2 < W + 1, C2 + L2 \leq W + 1$$

If  $R1 = R2$ , then  $C1 + L1 \leq C2$ , else  $R1 < R2$

The defaults above were purposely designed to conform to these rules.

**Action:**

Adjust the position of the first or second field to conform with Source Transport requirements. In addition to adjusting absolute row or column specifications, you can also allow the row or column of the second field to default by omitting the specifications from the FIELD definition.

## IDSTPCBD61 - Field cannot go past end of row

**Reason:**

The column position of the field plus the length of the field is more than one plus the panel-width. In other words, the field as specified cannot fit on the panel.

**Action:**

- Adjust the COLUMN and LENGTH operands for the field so that this field fits on the row; or
- Increase the panel WIDTH operand so that this field fits on the row. If the WIDTH operand is altered, the WIDEOPTION Y specification can be co-requisite.



### IDSTPCBD62 - Groups must begin on a new row

**Reason:**

A group field in a panel must precede all of the level-3 fields that comprise the subfields of the group. No level-2 fields can occupy the same row as a group field.

**Action:**

- Increase the ROW operand for the group field so that it no longer occupies the same row as another level-2 simple field.
- Adjust level-2 simple-fields so that they no longer occupy the same row as the group field.
- Adjust the level-number of level-2 fields on the same row as the group-field to level-3, and adjust the order of the fields in EXTSRC so that the group-field precedes all of its subfields.

### IDSTPCBD63 - Groups must end with last field on a row

**Reason:**

Level-2 fields that follow a repeating group and its subfields must occupy a different row from any fields in the repeating group.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD64 - Only one TYPE G field allowed on a panel

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD65 - Length of INITIAL-VALUE exceeds field length

**Reason:**

The message is self-explanatory.

**Action:**

- Reduce the length of the INITIAL-VALUE operand
- Increase the LENGTH operand
- Remove the LENGTH operand to default to initial-value length

### IDSTPCBD66 - TYPE G field required before first LEVEL 3 field

**Reason:**

A repeating-group must have a group (TYPE G) field before its first level 3 field.

**Action:**

Either insert a TYPE G field into the EXTSRC or specify LEVEL 2.

### IDSTPCBD67 - Must be at least one LEVEL 3 field after a TYPE G

**Reason:**

A repeating-group must contain at least one field.

**Action:**

Either delete the TYPE G field or specify LEVEL 3 on the fields that are to be subfields in the repeating group.

### IDSTPCBD68 - INITIAL-VALUE contains the layout editing symbol "character"

**Reason:**

The initial-value for the field contains one of the five PDF layout editing character symbols (STARTSYM, ENDSYM, NEWSYM, DELSYM, or REPSYM).

**Action:**

Alter the INITIAL-VALUE so that it no longer uses one of the symbolic PDF editing characters or alter the setting of the PDF editing symbols to characters that are not used in initial values of panel fields.

### IDSTPCBD69 - "C" specified in ATTRIBUTES for more than one field

**Reason:**

While it is possible at run-time to have the attribute C (cursor-select) set for more than one field, for purposes of panel definition, only one field can be cursor-selected in a panel.

**Action:**

Specify only one field as cursor-selected.

### IDSTPCBD70 - keyword contains invalid DBCS data

**Reason:**

The operand for the keyword contains characters that are not in the correct format for DBCS data. This error cannot occur unless TERMINAL 5550 is specified.

**Action:**

Specify the correct DBCS data.

### IDSTPCBD71 - Panel definition is too large

**Reason:**

The panel definition exceeds 32000 bytes.

**Action:**

- Shorten the length of fields where possible.
- Remove unnecessary fields.
- Migrate fields of the prospective panel into two or more separate panels.

### IDSTPCBD72 - Keyword contains the character "X'nn", invalid for this TERMINAL type

**Reason:**

The operand for the named keyword contains the character (displayed in hex) that is not in the PMS displayable character table for this terminal type. When TERMINAL 5550 is in force for the panel, the character is not a displayable 5550 character. If TERMINAL 5550 is not in force, the character is not a displayable 3270 character.

**Action:**

- Fix the data in the operand for the named keyword.
- If the panel is used on a 5550 terminal, specify TERMINAL 5550 for this panel and ensure that a SET TERMINAL 5550 command is in the IMPORT commands for the execution of the Source Transport utility that processes this panel.
- Ensure that the correct PMS translate tables (PMSTRND and PMSTRNDK) were installed.

### IDSTPCBD73 - TERMINAL operand requires a SET TERMINAL command

**Reason:**

Use of the TERMINAL operand in Source Transport panel definition requires that the command *SET TERMINAL 5550* be present in the Source Transport utility command stream.

**Action:**

Remove the TERMINAL operand from the Source Transport panel definition or add the SET TERMINAL command to the Source Transport command stream.

### IDSTPCBD75 - Panel definition cannot end with a TYPE G entry

**Reason:**

The last field cannot be a group entry.

**Action:**

Correct the errors and re-specify.

### IDSTPCBD80 - Internal error: Build link list for panel import failed

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPCBD81 - Internal error: Adding a field to the linked list structure

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPCBD82 - Internal error: Concatenating linked list structure

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPCBP03 - IDSTPCBP08

### IDSTPCBP03 - PDF-layout-symbol conflicts with other PDF layout editing symbols

**Reason:**

The value for the keyword PDF-layout-symbol conflicts with one of the other PDF-LAYOUT editing symbols (STARTSYM, ENDSYM, NEWSYM, DELSYM or REPSYM).

**Action:**

Alter the PDF-layout-symbol operand so that it is not mutually exclusive with the other PDF editing characters. Characters used for the PDF editing symbols must not be characters that are employed in initial values of panel fields.

### IDSTPCBP05 - Invalid value for operand of keyword

**Reason:**

Consult the documentation for the Panel Definition Facility in the CA Ideal *Creating Panel Definitions Guide*.

**Action:**

Specify a valid value for the keyword noted in the message.

### IDSTPCBP06 - Invalid help-panel-name format

**Reason:**

A panel-name can be one to eight characters in length, the first character of which must be alphabetic or a national symbol (\$#@), and the remainder of which must be alphanumeric, national symbols, hyphen or underscore. A panel name is right-padded with blanks, but cannot contain internal blanks. The name entered for the keyword or help-panel-name in the message is invalid according to these rules.

**Action:**

Use a valid name for the keyword specified in the message.

## IDSTPCBP07 - Invalid prefix-panel-name format

**Reason:**

A panel-name can be one to eight characters in length, the first character of which must be alphabetic or a national symbol (\$#@), and the remainder of which must be alphanumeric, national symbols, hyphen or underscore. A panel name is right-padded with blanks, but cannot contain internal blanks. The name entered for the keyword or prefix-panel-name in the message is invalid according to these rules.

**Action:**

Use a valid name for the keyword specified in the message.

## IDSTPCBP08 - Invalid suffix-panel-name format

**Reason:**

A panel-name can be one to eight characters in length, the first character of which must be alphabetic or a national symbol (\$#@), and the remainder of which must be alphanumeric, national symbols, hyphen or underscore. A panel name is right-padded with blanks, but cannot contain internal blanks. The name entered for the keyword or suffix-panel-name in the message is invalid according to these rules.

**Action:**

Use a valid name for the keyword specified in the message.

## IDSTPCBP13 - IDSTPCBP18

### IDSTPCBP13 - Output-fill-character cannot be a numeric digit

**Reason:**

The OUTFILL value can be Z (for zero-fill), S (for space-fill), L (for low-value-fill), or any other non-numeric displayable character available on your terminal.

**Action:**

Change output-fill-character to a valid character.

### IDSTPCBP14 - Panel panel-name is a duplicate prefix or suffix panel

**Reason:**

The panel-name used for the ->PANEL definition must not be the same as that used for a HELP-PANEL, PREFIX-PANEL, or SUFFIX-PANEL.

**Action:**

Correct the errors and re-specify.

### IDSTPCBP15 - Sub-panel version must be numeric

**Reason:**

The version number used for the subpanel keywords (PREFIX-PANEL, SUFFIX-PANEL and HELP-PANEL) must be numeric if the subpanel is specified in the panel definition.

**Action:**

Correct the errors and re-specify.

### IDSTPCBP17 - Panel width must be from 80 thru 236 inclusive

**Reason:**

The value specified for panel-width is inconsistent with the above limits. Panels that have widths greater than 80 must be edited with *SET PNL WIDEOPTION ON* in force for the CA Ideal session.

**Action:**

Change panel width to a valid value.

### IDSTPCBP18 - Panel width must be numeric

**Reason:**

The panel-width specified is not numeric.

**Action:**

Re-specify panel-width as numeric between 80 and 236 inclusive.

## IDSTPGME01 - IDSTPGME04

### IDSTPGME01 - Program in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself can be the other user, if you are editing online, for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC Implementation Guide for information on specifying unique enqueue names across systems.

### IDSTPGME02 - Program not found

**Reason:**

The program specified cannot be found in the current system.

**Action:**

Check that the program name is correct and spelled correctly. Check that the EXPORT SYSTEM was properly SET or properly specified in the EXPORT command. Make appropriate changes as necessary to the Source Transport command stream.



### IDSTPGME03 - Prior abend (USR short-user-id active)

**Reason:**

While USER short-user-id was performing an edit session, an abend occurred. CA Ideal does not permit EXPORT of a program in this state.

**Action:**

Edit the program with either the CHECKPOINT or ROLLBACK commands issued during the edit session to resolve the abend. Repeat the EXPORT after the edit is successfully completed.

### IDSTPGME04 - More than five text lines found. Only five were exported

**Reason:**

CA Ideal Source Transport utility supports up to 5 lines of text being EXPORTed for an entity conforming to the requirements of the CA Ideal IDENTIFICATION subsystem editor. The utility does not support transport of dictionary text that does not conform to a format that is usable to CA Ideal editors.

**Action:**

Use dictionary Backup and Transport utility to transport text created by direct dictionary modification (the only way such non-standard text could be entered).

## IDSTPGMI01 - IDSTPGMI34

### IDSTPGMI01 - Source data invalid or incomplete starting at word

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI02 - Source data contains an invalid keyword

**Reason:**

You entered an item into external source for an EXPORTed entity where the IMPORT logic expected a valid keyword. This can happen, for instance, if the previous keyword requires a quoted string as an operand but quotation marks or apostrophes were not properly used to enclose the quoted string.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI03 - INTERR: Command parser stack overflow

**Reason:**

You entered a Source Transport entity-definition into external source data that the CA Ideal command parser could not interpret.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the Source Transport entity-parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPGMI05 - Version number must be between 1 and 999

**Reason:**

The VERSION number supplied on the entity header was not in the required range.

**Action:**

Check that the version number is valid for this entity. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPGMI06 - Unexpected END-OF-FILE reached

**Reason:**

The EXTSRC external source data ended before the trailer ->END-entity was sensed to end the processing of the current input.

**Action:**

Check that ->END is the last statement in EXTSRC external source data. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPGMI07 - INTERR: Columnar data column-name error

**Reason:**

Columnar data did not conform to the expected format or invalid values were present in the columnar data. The column-name where the format was first detected was column-name; however, this can indicate:

- Corruption in previous columns of the same record
- Missing ->sub-entity-DATA header (to designate a change in columnar-data format for the next sub-entity)
- Missing ->END-entity trailer (to designate the end of columnar data for the last sub-entity)

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line that the message indicated. Re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI08 - New System is not a valid Ideal SYSTEM

**Reason:**

The SYSTEM short-id provided on the external source data set is not valid for the IMPORTing environment. This error should only occur with NEW SYSTEM ASIS in force for the IMPORT being executed.

**Action:**

Several courses of action are possible to correct this error:

- Define the invalid system to CA Ideal for the IMPORTing environment.
- Specify a NEW SYSTEM for the IMPORT command that caused the error with a valid short-system-id for the IMPORTing environment.
- Modify the external source data set so that the system-short-id in the offending entity is a valid one for the IMPORTing environment.

## IDSTPGMI09 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

## IDSTPGMI10 - Operand "word" may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Enter a value for the operand that does not exceed the number of characters.

## IDSTPGMI11 - Duplicate keyword found, data "KEYWORD operand" ignored

**Reason:**

The keyword was found more than once for a single entity in the external source data for the same entity. Only the data from the first occurrence of the keyword is used. Additional occurrences of the keyword have their data ignored.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Verify that the data in the first occurrence of the keyword was the data in the newly IMPORTed entity. Re-specify the external source and reIMPORT if necessary. If external source is unmodified from an EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI12 - Entity must be in test status to be REPLACED

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE; but REPLACE is only performed on TEST-status entities.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTPGMI13 - One or more syntax errors encountered

**Reason:**

One or more syntax errors *in the external source data* for this entity were encountered. Such errors are noted in previous messages listed while processing this entity.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI14 - Program program-name is in use, please try later

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE; but REPLACeMENT could not proceed because another user was using the program (of the IMPORTing environment).

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTPGMI15 - Program program-name already exists - IMPORT terminated

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was QUIT. This terminated the IMPORT.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTPGMI16 - Program program-name already exists - IMPORT skipped

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was SKIP. No error resulted. This message is a warning only. Should you decide you must import the skipped entity, corrective action might be needed; however, no action is required.

**Action:**

Several courses of action are possible to achieve a successful IMPORT of the skipped program:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTPGMI17 - Program status on import tape ignored

**Reason:**

The program was stored on the EXTSRC data set with a status other than TEST. But when IMPORT is complete, status is TEST.

**Action:**

To achieve the status specified on the EXTSRC data set, COMPILE the program successfully and MARK STATUS as needed.

## IDSTPGMI18 - Export release number greater than import release release-number

**Reason:**

The Source Transport utility software was developed for release release-number. External source data generated for a later release might not be compatible with this release of Source Transport utility.

**Action:**

This is a warning only, so no action is necessary. Should additional activity be needed, the following courses of action might be appropriate:

- Obtain the downgrade zaps for release release-number. Perform the IMPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the IMPORTed modules should now be compatible with the lower release subsystem editors and compiler.
- ReEXPORT the entities for the later release, using the lower release release-number version of CA Ideal Source Transport. The IMPORT for release release-number source should now succeed without error.
- Alter the external source data to remove added features of the later release, which cannot be processed by release release-number CA Ideal. Change the release-number after the keyword Ideal to be identical with the release expected in the IMPORTing environment.

## IDSTPGMI19 - ->WORKING-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->subentity-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

Although this situation is not serious, it can indicate corruption of the external source data set, particularly if unmodified from a recent EXPORT. If the user created or modified external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors. If external source is unmodified from an EXPORT, but such corruption is detected, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.



## IDSTPGMI20 - ->PARAMETER-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->subentity-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

Although this situation is not serious, it can indicate corruption of the external source data set, particularly if unmodified from a recent EXPORT. If external source is unmodified from an EXPORT but such corruption is detected, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPGMI21 - ->PROCEDURE-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->subentity-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

Although this situation is not serious, it can indicate corruption of the external source data set, particularly if unmodified from a recent EXPORT. If the user has created or modified external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from an EXPORT, but such corruption is detected, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI22 - Expected numeric operand, found word

**Reason:**

The operand word contains non-numeric characters.

**Action:**

If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message; re-specify and reIMPORT after correcting errors. If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDSTPGMI23 - Resource has an invalid entity name

**Reason:**

The naming conventions for different entities are detailed in the *Programming Reference Guide*. The name supplied by the keyword USES-entity is invalid according to CA Ideal conventions.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPGMI24 - QUALIFIED keyword invalid for non-DB2 dataview

**Reason:**

The dataview name contains no period (.), implying that the dataview is a non-DB2 dataview. Use of the keyword QUALIFIED is inconsistent with a dataview named in this fashion.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPGMI25 - VERSION number not valid for this entity type

**Reason:**

DB2 dataviews and unmodeled sequential dataviews can only be present in version 001. Such dataviews in the IMPORTing environment are detected when:

- Dataview has a DB2 naming format
- Dataview has a VLS dataview-source member

The version presented for the dataview was not 001.

**Action:**

Check the dataviews in question and delete from the IMPORTing environment if they should not be present. If external source is unmodified from an EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPGMI26 - RUN-STATUS must be PRIVATE, RESIDENT or SHARED

**Reason:**

The RUN-STATUS keyword was detected with an invalid value. This might also be caused if the run-status operand were omitted, though the RUN-STATUS keyword is present.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPGMI27 - Found "word" where an alpha literal was expected

**Reason:**

An alphanumeric literal enclosed in apostrophes (') or quotation marks (") was expected. The alphanumeric literal was either omitted or its quotes were not properly employed to delimit the literal.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPGMI28 - PROD version of entity-type entity-name not found - resource ignored

**Reason:**

The SET IMPORT PROGRAM RESOURCE command specifies that the program must be related to a PROD version of a resource. The PROD version of this resource, however, does not exist. The program is imported anyway, but this resource is missing from the program resource table.

**Action:**

Create a PROD version of the missing resource and add the resource to the imported program resource table.

### IDSTPGMI29 - entity-type entity-name in HIST status - resource ignored

**Reason:**

A resource of the program being imported is an entity occurrence in HIST status. A relationship with such an occurrence cannot be established. The program is imported anyway, but the resource is missing from the program resource table.

**Action:**

If the resource in question is necessary to the program, convert the history occurrence into a TEST or PROD entity occurrence and add the resource to the program resource table.

### IDSTPGMI30 - One or more resources were removed: see source listing

**Reason:**

One or more program resources could not be related to the program being imported. You can find a more detailed explanation for this in the source file. The program was imported anyway, but some of the resources are missing.

**Action:**

Using the messages on the source file, find out which resources were not added and add the resources by editing the program resource table.

### IDSTPGMI31 - resource entity type resource version changed to resource entity version

**Reason:**

The resource version number is changing to another version in compliance with the SET IMPORT RESOURCES VERSION command. This is an informational message not requiring any actions.

**Action:**

None.

### IDSTPGMI32 - One or more resource version changes occurred

**Reason:**

In accordance with the SET IMPORT RESOURCE VERSION command, some or all of the imported program resources had their versions changed. The SRC LIST file contains more detailed information on the version change. This message is informational and does not require any actions.

**Action:**

None.

### IDSTPGMI33 - Dataview resource version on import tape ignored

**Reason:**

The program dataview resource record (USES) was stored on the EXTSRC data set with the VERSION number other than 1. The IMPORTing environment, however, is not CA Datacom/DB-capable, so the resource is assumed to be either an unmodeled sequential or a VSAM dataview, which can only have VERSION 1.

**Action:**

Make sure that the imported program is capable of compiling and running in the IMPORTing environment.

### IDSTPGMI34 - The PGM ENVIRONMENT section has not been imported

**Reason:**

The program that was imported contains an ENVIRONMENT component, which is only used by sites that are using CA Datacom SQL support.

**Action:**

This message is strictly informational.

## IDSTPNLE01 - IDSTPNLE90

### IDSTPNLE01 - Panel in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself can be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

### IDSTPNLE02 - Panel not found

**Reason:**

The panel specified cannot be found in the current system.

**Action:**

Check that the panel name is correct and spelled correctly. Check that the EXPORT SYSTEM was properly SET or properly specified in the EXPORT command. Make appropriate changes as necessary to the Source Transport command stream.

### IDSTPNLE04 - More than five text lines found. Only five have been exported

**Reason:**

CA Ideal Source Transport utility supports up to 5 lines of text being EXPORTed for an entity, conforming to the requirements of the CA Ideal IDENTIFICATION subsystem editor. The utility does not support transport of dictionary text that does not conform to a format that is usable to CA Ideal editors.

**Action:**

Use dictionary Backup and Transport utility to transport text created by direct dictionary modification, the only way such non-standard text could be entered.

### IDSTPNLE60 - Field field-name must follow previous field

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE61 - Field field-name cannot go past end of row

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE62 - Field field-name groups must begin on a new row

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE63 - Field field-name groups must end with last field on a row

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE64 - Field field-name only one TYPE G field allowed on a panel

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE66 - Field field-name TYPE G field required before first LEVEL 3

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE67 - Field field-name must be at least 1 LEVEL 3 field after a TYPE G field

**Reason:**

A repeating-group must contain at least one field.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.



### IDSTPNLE70 - Field keyword field-name contains invalid DBCS data

**Reason:**

The operand for the field-name contains characters that are not in the correct format for DBCS data. This error cannot occur unless TERMINAL 5550 is specified.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE72 - Field field-name keyword contains invalid characters for this TERMINAL type

**Reason:**

The operand for the named keyword contains the characters that are not in the PMS displayable character table for this terminal type. When TERMINAL 5550 is in force for the panel, the character is not a displayable DBCS character; if TERMINAL 5550 is not in force, the character is not a displayable 3270 character.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE80 - Panel definition "panel-name" not in VLS library

**Reason:**

The panel panel-name was defined to dictionary for the version and system specified by the command or defaulted in preceding Source Transport commands; but the panel object member was not present in the SYSTEM VLS PANEL library.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE81 - Panel definition in invalid format

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE82 - Field field-name unsupported data in repeating group

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE83 - Panel has number-2 fields, but PCBC#EL = number-1

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE84 - Panel edited by unsupported PDF version version-number

**Reason:**

The panel you are trying to EXPORT was edited or CREATED by a later release of CA Ideal than that currently used in your Source Transport JCL. The EXPORT is terminated.

**Action:**

- Obtain the downgrade zaps for release version-number. Perform the EXPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the panel modules should now be compatible with the lower release subsystem editors and compiler.
- ReEXPORT the entities for the later release, using the higher release CA Ideal Source Transport or re-edit the panel under the lower release and retry the EXPORT with the lower release.

### IDSTPNLE85 - Field field-name unsupported data in panel definition

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE86 - Field field-name unsupported extension in panel definition

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE87 - Field word unsupported data in field-name

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPNLE90 - Prior abend (USR short-user-id active)

**Reason:**

While USER short-user-id was performing an edit session, an abend occurred. CA Ideal does not permit EXPORT of a panel in this state.

**Action:**

To resolve the abend, edit the panel with either the CHECKPOINT or ROLLBACK commands issued during the edit session. Repeat the EXPORT after the edit is successfully completed.

## IDSTPNLI01 - IDSTPNLI19

### IDSTPNLI01 - Source data invalid or incomplete starting at “word”

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTPNLI02 - Source data contains an invalid keyword

**Reason:**

You entered an item into external source for an EXPORTed entity where the IMPORT logic expected a valid keyword. This can happen, for instance, if the previous keyword requires a quoted string as an operand but quotation marks or apostrophes were not properly used to enclose the quoted string.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTPNLI03 - INTERR: Command parser stack overflow

**Reason:**

A Source Transport entity-definition that the CA Ideal command parser could not interpret was entered into external source data.

**Action:**

If external source is unmodified from an EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check spelling and syntax of external source up to the source line that the message indicated. Attempt to simplify the definition. ReIMPORT after correcting errors.

#### IDSTPNLI04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the Source Transport entity-parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

#### IDSTPNLI05 - VERSION number must be between 1 and 999

**Reason:**

The VERSION number supplied on the entity header was not in the required range.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

#### IDSTPNLI06 - Unexpected END-OF-FILE reached

**Reason:**

The EXTSRC external source data ended before the trailer ->END-entity was sensed to end the processing of the current input.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTPNLI07 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed within the CA Ideal command parser.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTPNLI08 - short-system-id is not a valid SYSTEM

**Reason:**

The SYSTEM short-id provided on the external source data set is not valid for the IMPORTing environment. This error should only occur with NEW SYSTEM ASIS in force for the IMPORT being executed.

**Action:**

Several courses of action are possible to correct this error:

- Define the invalid system to CA Ideal for the IMPORTing environment.
- Specify a NEW SYSTEM for the IMPORT command that caused the error with a valid short-system-id for the IMPORTing environment.
- Modify the external source data set so that the system-short-id in the entity is a valid one for the IMPORTing environment.

### IDSTPNLI09 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command exceeds 15 digits.

**Action:**

Change the numeric operand so the number contains 1 to 15 digits.

### IDSTPNLI10 - Operand "word" may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Enter a value for the operand that does not exceed the number of characters.

## IDSTPNLI11 - Duplicate keyword found, data "KEYWORD operand" ignored

**Reason:**

The keyword was found more than once for a single entity in the external source data for the same entity. Only the data from the first occurrence of the keyword is used. Additional occurrences of the keyword have their data ignored.

**Action:**

If external source is unmodified from an EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Verify that the data in the first occurrence of the keyword was the appropriate data in the newly IMPORTed entity. Re-specify the external source and reIMPORT if necessary.

## IDSTPNLI12 - Entity must be in test status to be REPLACED

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE. REPLACE is only be performed on TEST-status entities.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would duplicate when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTPNLI13 - One or more syntax errors encountered

**Reason:**

One or more syntax errors *in the external source data* for this entity were encountered. Such errors are noted in previous messages listed while processing this entity.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPNLI14 - Panel panel-name is in use, please try later

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE. REPLACEMENT could not proceed because another user was using the program of the IMPORTing environment.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTPNLI15 - Panel panel-name already exists - IMPORT terminated

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was QUIT. This resulted in termination of the IMPORT.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.



## IDSTPNLI16 - Panel panel-name already exists - IMPORT skipped

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was SKIP. No error resulted. This message is a warning only. Should you decide you must import the skipped entity, corrective action might be needed; however, no action is required.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTPNLI17 - Panel status on import tape ignored

**Reason:**

The panel is stored on the EXTSRC data set with a status other than TEST, but when IMPORT is complete, status is TEST.

**Action:**

To achieve the status specified on the EXTSRC dataset, MARK the STATUS as needed.

## IDSTPNLI18 - Export release number greater than IMPORT release release-number

**Reason:**

The Source Transport utility software was developed for release release-number. External source data generated for a later release might not be compatible with this release of Source Transport utility.

**Action:**

This is a warning only, so no action is necessary. Should additional activity be needed, the following courses of action might be appropriate:

- Obtain the downgrade zaps for release release-number. Perform the IMPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the IMPORTed modules should now be compatible with the lower release subsystem editors and compiler.
- ReEXPORT the entities for the later release, using the lower release release-number version of CA Ideal Source Transport. The IMPORT for release release-number source should now succeed without error.
- Alter the external source data to remove added features of the later release, which cannot be processed by release release-number CA Ideal. Change the release-number after the keyword Ideal to be identical with the release expected in the IMPORTing environment.

## IDSTPNLI19 - Found “word” where an alpha literal was expected

**Reason:**

An alphanumeric literal enclosed in apostrophes (') or quotation marks (") was expected. The alphanumeric literal was either omitted or its quotes were not properly employed to delimit the literal.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTPRDD01 - IDSTPRDD17

### IDSTPRDD01 - IMPORT command successfully produced

**Reason:**

An entity was successfully read from the external source data set, and an IMPORT command was successfully formatted IMPORT this entity. No errors were sensed in the external source data.

**Action:**

None.

### IDSTPRDD02 - Entity duplicate on IMPORT dataset. Command not produced.

**Reason:**

The external source data contains the same entity more than once. This could have happened, for instance, if the output of two separate EXPORT runs were concatenated into a single external source file, and if each of the constituent runs separately exported the same entity.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTPRDD03 - Duplicate end delimiter line found

**Reason:**

The trailer ->END-entity was encountered more than once before a new entity-header was encountered on the external source file.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

#### IDSTPRDD04 - Command not produced due to invalid start delimiter

**Reason:**

The Source Transport utility was expecting a new start-entity header. The input record just read was not a valid start-entity header. Records are skipped until the next end-entity trailer record is sensed, if SET ERROR CONTINUE is in force. Otherwise, execution of Source Transport terminates.

**Action:**

Correct the errors and re-specify.

#### IDSTPRDD05 - Number IMPORT PROGRAM commands have been produced

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTPRDD06 - Number IMPORT PANEL commands have been produced

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTPRDD07 - Number IMPORT REPORT commands have been produced

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTPRDD08 - Number IMPORT MEMBER commands have been produced

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTPRDD09 - Number IMPORT DATAVIEW commands have been produced

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTPRDD10 - Number IMPORT commands in total have been produced

**Reason:**

The message is self-explanatory.

**Action:**

None.

#### IDSTPRDD11 - No IMPORT commands have been produced

**Reason:**

The message is self-explanatory.

**Action:**

Correct the errors and re-specify.

#### IDSTPRDD12 - Number duplicate entities found on IMPORT dataset

**Reason:**

The external source data contains the same entity more than once. This could have happened, for instance, if the output of two separate EXPORT runs were concatenated into a single external source file, and if each of the constituent runs separately exported the same entity.

**Action:**

None.

### IDSTPRDD13 - Invalid delimiters found on IMPORT dataset

**Reason:**

The Source Transport utility was expecting a new start-entity header. The input record just read was not a valid start-entity header. Records are skipped until the next end-entity trailer record is sensed, if SET ERROR CONTINUE is in force. Otherwise, execution of Source Transport terminates.

**Action:**

None.

### IDSTPRDD14 - PRODUCE operation aborted due to a system error

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTPRDD15 - PRODUCE operation successfully completed

**Reason:**

The IMPORT process successfully terminated with no warnings or errors issued.

**Action:**

None.

### IDSTPRDD16 - PRODUCE operation completed. Warnings were issued.

**Reason:**

The IMPORT process successfully terminated, but warnings were issued for individual entities processed.

**Action:**

No action is required. You should ensure that the condition that caused the warning does not occur at run-time, since run-time errors or other unexpected results could occur.

IDSTRDD17 - PRODUCE operation completed. Errors were detected.

**Reason:**

The IMPORT process successfully terminated, but errors and warnings were issued for individual entities processed.

**Action:**

Correct the errors and re-specify.

## IDSTRPTE01 - IDSTRPTE04

IDSTRPTE01 - Report in use, please try later

**Reason:**

Another CA Ideal session is using the entity named, online or in batch. Underlying causes of this problem include:

- Another user is actually accessing the entity. The access that the other user is performing requires that the entity not be shared or altered as required in your session.
- You yourself can be the other user, if you are editing online for instance, and attempting to perform another manipulation in batch that must also retain control of the entity. This can also occur when operating in split-screen mode, where your CA Ideal screen's two regions act as different CA Ideal sessions.
- An ABEND in a CA Ideal session left an outstanding enqueue on the named entity.
- An enqueue against this entity exists in another region and a unique QCODE was not specified.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the *CA IPC Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTRPTE02 - Report not found

**Reason:**

The report specified cannot be found in the current system.

**Action:**

Check that the report name is correct and spelled correctly. Check that the EXPORT SYSTEM was properly SET or properly specified in the EXPORT command. Make appropriate changes as necessary to the Source Transport command stream.

## IDSTRPTE03 - Prior abend (USR short-user-id active)

**Reason:**

While USER short-user-id was performing an edit session, an abend occurred. CA Ideal does not permit EXPORT of a report in this state.

**Action:**

Edit the report with either the CHECKPOINT or ROLLBACK commands issued during the edit session to resolve the abend. Repeat the EXPORT after the edit is successfully completed.

## IDSTRPTE04 - More than five text lines found. Only five have been exported

**Reason:**

CA Ideal Source Transport utility supports up to 5 lines of text being EXPORTed for an entity, conforming to the requirements of the CA Ideal IDENTIFICATION subsystem editor. The utility does not support transport of dictionary text that does not conform to a format that is usable to CA Ideal editors.

**Action:**

Use the Datadictionary Backup and Transport utility (BTG) to transport text created by direct Datadictionary modification, the only way such non-standard text could be entered.



## IDSTRPTI01 - IDSTRPTI27

### IDSTRPTI01 - Source data invalid or incomplete starting at “word”

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTRPTI02 - Source data contains an invalid keyword

**Reason:**

You entered an item into external source for an EXPORTed entity where the IMPORT logic expected a valid keyword. This can happen, for instance, if the previous keyword requires a quoted string as an operand but quotation marks or apostrophes were not properly used to enclose the quoted string.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTRPTI03 - INTERR: Command parser stack overflow

**Reason:**

You entered a Source Transport entity-definition that the CA Ideal command parser could not interpret into external source data.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

#### IDSTRPTI04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the Source Transport entity-parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

#### IDSTRPTI05 - VERSION number must be between 1 and 999

**Reason:**

The VERSION number supplied on the entity header was not in the required range.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

#### IDSTRPTI06 - Unexpected END-OF-FILE reached

**Reason:**

The EXTSRC external source data ended before the trailer ->END-entity was sensed to end the processing of the current input.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI07 - INTERR: Columnar data word error

**Reason:**

Columnar data did not conform to the expected format or invalid values were present in the columnar data. The column-name where the format was first detected was word; however, this can indicate:

- Corruption in previous columns of the same record
- Missing ->sub-entity-DATA header (to designate a change in columnar-data format for the next sub-entity)
- Missing ->END-entity trailer (to designate the end of columnar data for the last sub-entity)

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI08 - short-system-id is not a valid SYSTEM

**Reason:**

The SYSTEM short-id provided on the external source data set is not valid for the IMPORTing environment. This error should only occur with NEW SYSTEM ASIS in force for the IMPORT being executed.

**Action:**

Several courses of action are possible to correct this error:

- Define the invalid system to CA Ideal for the IMPORTing environment.
- Specify a NEW SYSTEM for the IMPORT command that caused the error with a valid short-system-id for the IMPORTing environment.
- Modify the external source data set so that the system-short-id in the offending entity is a valid one for the IMPORTing environment.

## IDSTRPTI09 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command exceeds 18 digits.

**Action:**

Change the numeric operand so the number contains 1 to 18 digits.

### IDSTRPTI10 - Operand “word” may not exceed number characters

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Enter a value for the operand that does not exceed number characters.

### IDSTRPTI11 - Duplicate keyword found, data "KEYWORD operand" ignored

**Reason:**

The keyword was found more than once for a single entity in the external source data for the same entity. Only the data from the first occurrence of the keyword is used, additional occurrences of the keyword have their data ignored.

**Action:**

If external source is unmodified from an EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check spelling and syntax of external source up to the source line indicated by the message. Verify that the data in the first occurrence of the keyword was the appropriate data in the newly IMPORTed entity. Re-specify the external source and reIMPORT if necessary.

### IDSTRPTI12 - Entity must be in test status to be REPLACED

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE; but REPLACE is only performed on TEST-status entities.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

### IDSTRPTI13 - One or more syntax errors encountered

**Reason:**

One or more syntax errors *in the external source data* for this entity were encountered. Such errors are noted in previous messages listed while processing this entity.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTRPTI14 - Report report-name is in use, please try later

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was REPLACE; but REPLACEMENT could not proceed because the program (of the IMPORTing environment) was in use by another user.

**Action:**

Determine which of the above causes was involved and take appropriate action:

- Have the users interfering with your command relinquish control. Otherwise, wait until the affected entity is no longer in use.
- End activities of your own that conflict with your intended use of the entity.
- See your administrator to DEQUEUE outstanding enqueues against the entity still left in force because of previous abended CA Ideal tasks.
- See the CA IPC *Implementation Guide* for information on specifying unique enqueue names across systems.

## IDSTRPTI15 - Report report-name already exists - IMPORT terminated

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was QUIT. This terminated the IMPORT.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

## IDSTRPTI16 - Report report-name already exists - IMPORT skipped

**Reason:**

The IMPORT of the current entity duplicates an existing entity in the IMPORTing environment, which is not in TEST status. The setting of SET IMPORT DUPLICATE for this run of Source Transport was SKIP. No error resulted. This message is a warning only. Should you decide you must import the skipped entity, corrective action might be needed; however, no action is required.

**Action:**

Several courses of action are possible to achieve a successful IMPORT:

- Alter the IMPORTing environment with CA Ideal to delete entities that would cause duplicates when the entity is IMPORTed.
- Alter the operands of the IMPORT, either through explicit command specification or through implicit SET commands, so that NEW VERSION NEXT is in effect for the offending entity.
- Alter the SET IMPORT DUPLICATE operand so that NEXT VERSION is in effect.

### IDSTRPTI17 - Report status on import tape ignored

**Reason:**

The report is stored on the EXTSRC data set with a status other than TEST, but when IMPORT is complete, status is TEST.

**Action:**

To achieve the status specified on the EXTSRC data set, MARK STATUS as needed. Compile associated programs to assure that no changes are necessary in the report before the MARK STATUS commands.

### IDSTRPTI18 - Export release number greater than import release release-number

**Reason:**

The Source Transport utility software was developed for release release-number. External source data generated for a later release might not be compatible with this release of Source Transport utility.

**Action:**

This is a warning only, so no action is necessary. Should additional activity be needed, the following courses of action might be appropriate:

- Obtain the downgrade zaps for release release-number. Perform the IMPORT with the same release of the utility as was used in the EXPORTing environment. The upgraded format for the IMPORTed modules should now be compatible with the lower release subsystem editors and compiler.
- ReEXPORT the entities for the later release, using the lower release release-number version of CA Ideal Source Transport. The IMPORT for release release-number source should now succeed without error.
- Alter the external source data to remove added features of the later release, which cannot be processed by release release-number CA Ideal. Change the release-number after the keyword Ideal to be identical with the release expected in the IMPORTing environment.

### IDSTRPTI19 - ->HEADING-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->subentity-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

Although this situation is not serious, it can indicate corruption of the external source data set, particularly if unmodified from a recent EXPORT. If external source is unmodified from an EXPORT, but such corruption is detected, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTRPTI20 - ->DETAIL-DATA delimiter line contains extra data

**Reason:**

The delimiter should contain only spaces after the keyword ->subentity-DATA in columns 1-72, but non-space extra data was found. This is only a warning.

**Action:**

Although this situation is not serious, it can indicate corruption of the external source data set, particularly if unmodified from a recent EXPORT. If external source is unmodified from an EXPORT, but such corruption is detected, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

### IDSTRPTI21 - Expected numeric operand, found word

**Reason:**

The operand word contains non-numeric characters.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.



## IDSTRPTI22 - Columnar data has data in columns that must be blank

**Reason:**

Columnar data did not conform to the expected format. Invalid values were present in the columnar data where only spaces were expected. This can indicate:

- Corruption in previous columns of the same record
- Missing ->sub-entity-DATA header (to designate a change in columnar-data format for the next sub-entity)
- Missing ->END-entity trailer (to designate the end of columnar data for the last sub-entity)

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI23 - No user heading record after detail record with "U" in col 46

**Reason:**

When a Report-Detail columnar data record contains a U (user-supplied column heading) in column 46, the next data record must contain an H in column 1 and a space in column 2. This continuation-record supplies the associated user-supplied column-heading. If the expected continuation is not present when the U is specified in column 46 of the detail, an error results.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI24 - User heading record after detail record without "U" in col 46

**Reason:**

When a Report-Detail columnar data record contains a U (user-supplied column heading) in column 46, the next data record must contain an H in column 1 and a space in column 2. This continuation-record supplies the associated user-supplied column-heading. Conversely, if a continuation is found for a report-detail that did not have a U in column 46, then there must be an error.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI25 - Detail record must have blank or "H" in column 1

**Reason:**

Columnar data did not conform to the expected format or invalid values were present in the columnar data. This can indicate:

- Corruption in previous columns of the same record
- Missing ->sub-entity-DATA header (to designate a change in columnar-data format for the next sub-entity)
- Missing ->END-entity trailer (to designate the end of columnar data for the last sub-entity)

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI26 - Found "item" where an alpha literal was expected

**Reason:**

An alphanumeric literal enclosed in apostrophes (') or quotation marks (") was expected. The alphanumeric literal was either omitted or its quotes were not properly employed to delimit the literal.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTRPTI27 - Invalid value for KEYWORD operand

**Reason:**

The keyword of the message contains an invalid operand.

**Action:**

If external source is unmodified from a single EXPORT, contact CA Technical Support. For information to facilitate your call, see the *Problem Determination* Guide. If you created or modified the external source, check the spelling and syntax of external source up to the source line indicated by the message. Re-specify and reIMPORT after correcting errors.

## IDSTSETC01 - IDSTSETC99

### IDSTSETC01 - **Command invalid or incomplete starting at "word"**

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

Check the spelling and command syntax.

### IDSTSETC02 - Command contains an invalid special character

**Reason:**

You entered a special character into a command that violates the command syntax.

**Action:**

Check the command syntax. Correct the errors and re-specify.

### IDSTSETC03 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine exactly which command caused the problem and contact CA Technical Support.

### IDSTSETC04 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTSETC06 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTSETC07 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDSTSETC10 - "VER nnn" (specific number) must follow entity name

**Reason:**

This command requires a version number. PROD, HIST, and LAST cannot be used in this command.

**Action:**

Add the version clause following the entity name.

### IDSTSETC12 - Numeric operand "number" has too many digits

**Reason:**

The number specified in the command has more than 18 digits.

**Action:**

Change the numeric operand so the number contains 1 to 18 digits.

### IDSTSETC13 - Numeric operand "number" exceeds maximum value

**Reason:**

The number entered in the command exceeds the maximum value that can be processed (2,147,483,647).

**Action:**

Reduce the magnitude of the number and try again.

### IDSTSETC14 - **Operand "word" may not exceed num characters**

**Reason:**

The operand specified exceeds the maximum allowable number of characters.

**Action:**

Reduce the number of characters in the operand.

### IDSTSETC17 - VERSION must be 1 through 999, PROD or T1 through T999

**Reason:**

The version number specified for a dataview can be a one- to three-digit number for HIST or PROD status version-numbers, PROD for the current PROD-status version or Tnnn for test status versions.

**Action:**

Correct the version number used in the command.

### IDSTSETC18 - VERSION must be 1 through 999 or T1 through T999

**Reason:**

The version number specified for DEQUEUE DATAVIEW must be a one- to three-digit number for Production or History status or Tnnn for Test status.

**Action:**

Correct the version number used in the command.

### IDSTSETC67 - VERSION must be 1 through 999, PROD or ASIS

**Reason:**

The version number specified for ALL resources must be a number between 1 and 999, PROD, or ASIS.

**Action:**

Correct the version number used in the command.

### IDSTSETC68 - VERSION must be 1 through 999, LAST, PROD or ASIS

**Reason:**

The version number specified for a program, panel, or report must be a number between 1 and 999, LAST, PROD, or ASIS.

**Action:**

Correct the version number used in the command.

### IDSTSETC69 - SET IMPORT RESOURCE option specified is invalid

**Reason:**

The command SET IMPORT RES can accept as an operand only the option <entity-type> <version-clause> where <entity-type>=DVW, PGM, PNL, or RPT and <version-clause>=VER nnn, PROD, LAST, or ASIS.

**Action:**

Correct the errors and re-specify.

### IDTSETC70 - SET EXPORT PROGRAM option must be RESOURCE HISTORY YES or NO

**Reason:**

The correct form of the command is: SET EXPORT <PROGRAM> RESOURCES <DUPLICATE> HISTORY {YES|Y|NO|N}.

**Action:**

Correct the errors and re-specify.

### IDTSETC71 - SYSTEM short-system-id is not defined to Ideal

**Reason:**

You entered a SET command for a SYSTEM that was not defined in CA Ideal.

**Action:**

Check the spelling of the system name in the command or display all valid systems with the DISPLAY INDEX SYSTEM command.

### IDTSETC72 - USER short-user-id is not defined to Ideal

**Reason:**

The user name or ID specified in the command is not known to CA Ideal.

**Action:**

Check that the correct short-user-ID is specified and that it is spelled correctly.

### IDTSETC73 - EXIT NAME must be 1 to 8 character module name of exit

**Reason:**

The syntax of the command specifies two valid forms:

```
SET EXIT LIBRARIAN
```

```
SET EXIT NAME exit-name
```

The second form was apparently specified with an exit-name that exceeds 8 characters. A user-exit must be a valid non-CA Ideal program name.

**Action:**

Correct the errors and re-specify.

IDSTSETC74 - SET must be EXPORT, IMPORT, SOURCE, ERROR, TERMINAL, EXIT, OUT

**Reason:**

The word after the verb SET must be one of the keywords listed in the error message.

**Action:**

Correct the errors and re-specify.

IDSTSETC75 - SET EXIT must be NAME followed by exitname or LIBRARIAN

**Reason:**

The syntax of the command specifies two valid forms:

```
SET EXIT LIBRARIAN
```

```
SET EXIT NAME exit-name
```

SET EXIT was specified with an invalid form.

**Action:**

Correct the errors and re-specify.

IDSTSETC76 - SET SOURCE must be LISTING, DDNAME, BLKSIZE, DEVICE, TO SYSnnn

**Reason:**

(VSE only) SET SOURCE has the following valid forms:

```
SET SOURCE BLKSIZE blksize
```

```
SET SOURCE DDNAME file-name
```

```
SET SOURCE DEVICE device
```

```
SET SOURCE LISTING \{OFF|ON\}
```

```
SET SOURCE TO SYSnnn
```

You specified an invalid form of the command.

**Action:**

Correct the errors and re-specify.



### IDTSETC77 - IMPORT SYS must be a three-character system ID or ASIS

**Reason:**

The SET IMPORT SYSTEM command accepts the four-character value ASIS or a system-ID (up to three characters) as an operand. The SYSTEM entity-name cannot be used in this context.

**Action:**

Correct the errors and re-specify.

### IDTSETC78 - IMPORT VER must be 1 through 999 or ASIS

**Reason:**

The command SET IMPORT VERSION must specify either a numeric version number or the value ASIS. The command specified a version number that was not in the range of valid version numbers (001-999) and that was not the keyword ASIS.

**Action:**

Correct the errors and re-specify.

### IDTSETC79 - IMPORT USER must be a three-character user ID or ASIS

**Reason:**

The command SET IMPORT USER can accept as an operand either the keyword ASIS or a valid CA Ideal user-id (up to three characters). The command specified an invalid form of the operand.

**Action:**

Correct the errors and re-specify.

### IDTSETC80 - SOURCE LISTING only allows the option OFF

**Reason:**

The source listing produces a report of *all* entities on the external source file, regardless of whether specific entities were requested. The source listing option is ON by default, but can be disabled using the command *SET SOURCE LISTING OFF*. This is the only valid form of the command.

**Action:**

Correct the errors and re-specify.

### IDSTSETC81 - SOURCE assignment must be TO SYS001 through SYS240

**Reason:**

The DOS assignment of the SOURCE listing output must be limited to valid DOS units SYS001-SYS240. You specified an invalid unit for the source listing output.

**Action:**

Correct the errors and re-specify.

### IDSTSETC82 - SOURCE BLKSIZE must be numeric, from 80 to 32720

**Reason:**

The block size in DOS specified for the source listing output must be a multiple of 80 characters in the range 80 - 32720. Other values are invalid.

**Action:**

Correct the errors and re-specify.

### IDSTSETC83 - SOURCE DEVICE must be DISK, SLTAPE or NLTAPE

**Reason:**

You specified an invalid DOS device-type for source listing output. Valid device types are DISK, SLTAPE, NLTAPE.

**Action:**

Correct the errors and re-specify.

### IDSTSETC84 - SOURCE DDNAME must be 1 to 8 character ddname or filename

**Reason:**

The operand of the SET SOURCE DDNAME command must be a valid eight-character OS DDNAME as defined by IBM OS Job Control Language. The DDNAME specified was incorrectly named.

**Action:**

Correct the errors and re-specify.

### IDSTSETC86 - IMPORT DUPLICATE must be REPLACE, NEXT VER, SKIP or QUIT

**Reason:**

The SET IMPORT DUPLICATE command can take only one of the following operands: REPLACE, NEXT VERSION, SKIP, or QUIT. See documentations for details of these options. You specified an invalid option as an operand of SET IMPORT DUPLICATE.

**Action:**

Correct the errors and re-specify.

### IDSTSETC87 - IMPORT NEW SYS must be a three-character system ID or ASIS

**Reason:**

The SET IMPORT NEW SYSTEM command accepts the four-character value ASIS or a system-ID (up to three characters) as an operand. The SYSTEM entity-name cannot be used in this context.

**Action:**

Correct the errors and re-specify.

### IDSTSETC88 - IMPORT NEW VER must be 1 through 999, NEXT or ASIS

**Reason:**

The command SET IMPORT NEW VERSION must specify either a numeric version number, the keyword NEXT, or the value ASIS. The command specified version number that was not in the range of valid version numbers (001-999) and that was not one of the designated keywords. See documentation for details of these options.

**Action:**

Correct the errors and re-specify.

### IDSTSETC89 - IMPORT NEW USER must be a three-character user ID or ASIS

**Reason:**

The command SET IMPORT NEW USER can accept as an operand either the keyword ASIS or a valid CA Ideal user-id (up to three characters). The command specified an invalid form of the operand.

**Action:**

Correct the errors and re-specify.

### IDSTSETC90 - VERSION number must be between 1 and 999

**Reason:**

You specified a version number, but it was not in the valid range 001-999.

**Action:**

Correct the errors and re-specify.

### IDSTSETC91 - EXPORT SYS must be a three-character system ID

**Reason:**

The command SET EXPORT SYSTEM accepts only the short-system-id as an operand. The SYSTEM entity-name is not acceptable in this context.

**Action:**

Correct the errors and re-specify.

### IDSTSETC92 - EXPORT VERSION must be 1 through 999, PROD or LAST

**Reason:**

The command SET EXPORT VERSION can take as an operand the keywords PROD or LAST; or it can take a numeric version-number in the valid range 001-999. You specified an invalid operand.

**Action:**

Correct the errors and re-specify.

### IDSTSETC93 - EXPORT USER must be a three-character user ID

**Reason:**

The command SET EXPORT USER can accept as an operand only a valid CA Ideal user-id (up to three characters). The command specified an invalid form of the operand. The user entity-name is invalid in this context.

**Action:**

Correct the errors and re-specify.

## IDSTSETC94 - SET SOURCE must be LISTING or DDNAME

**Reason:**

(Non-VSE only) The command keywords SET SOURCE must be followed by one or the other of the keywords DDNAME or LISTING. The word in the command encountered was not one of these keywords. The valid forms of the command are:

```
SET SOURCE DDNAME ddname
```

```
SET SOURCE LISTING OFF
```

There are no other valid forms of this command.

**Action:**

Correct the errors and re-specify.

## IDSTSETC95 - SET TERMINAL only allows the option 5550

**Reason:**

This option is provided to support DBCS data.

**Action:**

Correct the errors and re-specify.

## IDSTSETC96 - SET ERROR must be CONTINUE or QUIT

**Reason:**

You specified an invalid option with the SET ERROR command. See documentation for details.

**Action:**

Correct the errors and re-specify.

## IDSTSETC97 - SET IMP must be SYS, VER, USR, NEW SYS, NEW VER, NEW USR or DUP

**Reason:**

You specified an invalid option for the SET IMPORT command. The valid options are properly abbreviated in the error message. See documentation for details.

**Action:**

Correct the errors and re-specify.

IDSTSETC98 - SET EXPORT must be SYSTEM, VERSION, USER or PROGRAM.

**Reason:**

You specified an invalid option for the SET EXPORT command.

**Action:**

Correct the errors and re-specify.

IDSTSETC99 - @\$DIALMASK must be ALL or /string/

**Reason:**

The syntax of SET @\$DIALMASK provides two valid forms:

```
SET @$DIALMASK ALL
SET @$DIALMASK 'string'
```

Neither of these forms was used.

**Action:**

Correct the errors and re-specify.

## IDSTSETP01 - IDSTSETP06

IDSTSETP01 - Option not recognized

**Reason:**

The specified option in the SET command is invalid.

**Action:**

Ensure that the option specified for the SET command is valid and is spelled correctly.

IDSTSETP02 - Insufficient authorization for this command

**Reason:**

The user does not have sufficient authorization to use this command.

**Action:**

Ask a CA Ideal Administrator to execute the command.

### IDSTSETP03 - INTERR: Internal command format cannot be recognized

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

Contact CA Ideal Technical Support. Obtain information as illustrated in the CA Ideal *Problem Determination Guide* to facilitate your call.

### IDSTSETP06 - Source file BLKSIZE must be a multiple of 80

**Reason:**

The message is self-explanatory.

**Action:**

Repeat this command with the proper choice of number.

## IDSTTABP01

### IDSTTABP01 - No valid EXPORT, IMPORT or PRODUCE commands specified

**Reason:**

The Source Transport utility took no action.

**Action:**

Correct the errors and re-specify.





# Chapter 16: Utility (UT) Messages

---

Utility errors produce the following messages.

## IDUTCMDP02 - IDUTCMDP18

### IDUTCMDP02 - **Command invalid or incomplete starting at “word”**

**Reason:**

You entered a command that violates the command syntax starting at the specified word.

**Action:**

Check the spelling and command syntax.

### IDUTCMDP03 - Command contains an invalid special character

**Reason:**

You entered a special character into a command that violates the command syntax.

**Action:**

Check the command syntax.

### IDUTCMDP04 - INTERR: Command parser stack overflow

**Reason:**

You entered a CA Ideal command that the CA Ideal command parser could not interpret.

**Action:**

Attempt to simplify the command. If this does not work, determine exactly which command caused the problem and contact CA Technical Support.

### IDUTCMDP05 - INTERR: Repetition problem in command parser

**Reason:**

An internal error occurred in the CA Ideal command parser.

**Action:**

Determine exactly which command caused the problem and contact CA Technical Support.

### IDUTCMDP06 - VERSION number must be between 1 and 999

**Reason:**

You requested an invalid version number.

**Action:**

Enter a VERSION number between 1 and 999.

### IDUTCMDP07 - INTERR: Service not available

**Reason:**

The requested service is not available in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDUTCMDP08 - INTERR: Service not yet ready

**Reason:**

The requested service could not be completed in the CA Ideal command parser.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDUTCMDP09 - Command does not apply to the current entity type "entity-type"

**Reason:**

The command you specified has no meaning for the current entity.

**Action:**

None.

### IDUTCMDP10 - Command does not apply to the current facility

**Reason:**

The command you specified has no meaning in the current facility.

**Action:**

None.

### IDUTCMDP11 - "VER nnn" (specific number) must follow entity name

**Reason:**

A VERSION number must follow the entity name.

**Action:**

Enter a valid VERSION number following the entity name.

### IDUTCMDP12 - COPIES must be a number from 1 through 99

**Reason:**

You requested an invalid number of COPIES.

**Action:**

Enter a COPIES value between 1 and 99.

### IDUTCMDP13 - Numeric operand "num" has too many digits

**Reason:**

Numeric operand num has too many digits.

**Action:**

Enter the operand with the correct number of digits.

### IDUTCMDP14 - Numeric operand "num" exceeds maximum value

**Reason:**

Numeric operand num exceeds the maximum value.

**Action:**

Enter a valid operand that does not exceed the maximum value.

### IDUTCMDP15 - **Operand "word" may not exceed num characters**

**Reason:**

The operand word exceeded num characters.

**Action:**

Enter a value for the operand that does not exceed num characters.

### IDUTCMDP16 - Operand “word” exceeds maximum list of num entries

**Reason:**

The operand word exceeds the maximum list of num entries.

**Action:**

Enter an operand that does not exceed the maximum of num entries.

### IDUTCMDP17 - "VER nnn" (specific number) or "PROD" must follow entity name

**Reason:**

You requested an entity without a version specification.

**Action:**

Enter the entity name followed by VER nnn (specific number) or PROD.

### IDUTCMDP18 - Command does not apply to environment

**Reason:**

The requested command does not apply to the current environment.

**Action:**

None.

## IDUTINST01

### IDUTINST01 - Error detected during execution of installation utility

**Reason:**

This is a catch all message that can be issued by the installation utility. The details of the situation follow this message. The message is caused by abnormal situations when accessing the site Datadictionary or VLS libraries.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

## IDUTLBCK01

IDUTLBCK01 - No members found on requested library

**Reason:**

The library is empty.

**Action:**

Check the JCL to verify the data set names used.

## IDUTINST02

IDUTINST02 - HOST DD INITIALIZATION HAS NOT BEEN PERFORMED DUE TO DUPLIC

**Reason:**

The host Datadictionary initialization was not performed due to the fact that there was a duplication in the host Datadictionary statement.

**Action:**

Correct and retry.

## IDUTLBCK02 - IDUTLBCK25

IDUTLBCK02 - Check completed. No errors found

**Reason:**

All the members of the VLS library are correct and consistent with the Datadictionary.

**Action:**

None.

IDUTLBCK04 - Requested library not found

**Reason:**

Named library does not exist in the batch file table or was not specified in the job control.

**Action:**

Verify the correctness of the batch file table and its correspondence to user JCL for the named library. Make corrections as needed.

### IDUTLBCK05 - Library library-name cannot be verified

**Reason:**

The output library library-name cannot be verified against dictionary.

**Action:**

Verify a library that is eligible for the Library Integrity Utility.

### IDUTLBCK06 - Library library-name cannot be verified

**Reason:**

The message library library-name cannot be verified against dictionary.

**Action:**

Verify a library that is eligible for the Library Integrity Utility.

### IDUTLBCK07 - Library library-name cannot be verified

**Reason:**

The system panel library library-name cannot be verified against dictionary.

**Action:**

Verify a library that is eligible for the Library Integrity Utility.

### IDUTLBCK08 - Listed DVW does not belong in this library

**Reason:**

The Type-Code in the VLS member-name indicates that the entity is a dataview. The selected library should not contain dataview members. This is an indication that either the library being verified is corrupt or that the CA Ideal options block indicates a different name for the dataview library.

**Action:**

One or more of the actions below can be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified.
- Use VLSUTIL to move the member to the correct library and delete the member from the library currently being verified.
- Correct the JCL for the verification run to pick up the CA Ideal options block appropriate to the library being verified.

### IDUTLBCK09 - Listed user does not belong in this library

**Reason:**

The Type-Code in the VLS member name indicates that the entity is a CA Ideal user MEMBER. The selected library should not contain user MEMBERS. This is an indication that the library being verified is corrupt or that the CA Ideal options block has a different name for the data member library.

**Action:**

One or more of the actions below can be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified.
- Use VLSUTIL to move the member to the correct library and delete the member from the library currently being verified.
- Correct the JCL for the verification run to pick up the CA Ideal options block appropriate to the library being verified.

### IDUTLBCK10 - Listed DVW not present on dictionary

**Reason:**

The dataview is present on the VLS library but not on the dictionary.

**Action:**

Delete the member from the VLS library.

### IDUTLBCK11 - Listed user not present on dictionary

**Reason:**

The type code in the VLS member name indicates that the VLS member is a CA Ideal MEMBER belonging to the user whose three-character user-id is designated in the first three characters of the VLS member name. However, the user-id designated is not present in the Datadictionary.

**Action:**

Check JCL to be certain that the files of the environment are correctly specified. If these are valid, one or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified. Take this action if the member should not be present as a user-member.
- Use CA Ideal to CREATE or EDIT the designated CA Ideal user with appropriate CA Ideal authorizations. Take this action if CA Ideal is to use the member in the environment being verified.
- Use VLSUTIL to RENAME the member so that it belongs to a valid USER for the current environment.

## IDUTLBCK12 - System system-name PROD not found on dictionary

**Reason:**

The type code in the VLS member name indicates that the VLS member is a program, report, or panel for the SYSTEM whose three-character system-id is designated in the first three characters of the VLS member name. However, the SYSTEM designated is not present on dictionary in PROD status. This is an indication of possible library or dictionary corruption.

**Action:**

Check JCL to be certain that the files of the environment are correctly specified. If these are valid, one or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified. Take this action if the member should not be present in the designated SYSTEM.
- Use CA Ideal to CREATE or EDIT the designated CA Ideal SYSTEM with appropriate CA Ideal relationships to dataviews, programs, reports, panels, and users as appropriate. Add entities to dictionary as appropriate. Take this action if the member is used by CA Ideal in the environment being verified.

## IDUTLBCK13 - System short-system-ID is defined using library library-name

**Reason:**

The type code in the VLS member name indicates that the member is part of a program, panel, or report for the SYSTEM whose three-character system-id is designated in the first three characters of the VLS member name. However, the SYSTEM designated is defined to use a different library file-name library-name.

**Action:**

Check JCL to be certain that the files of the environment are correctly specified. If these are valid, one or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified. Take this action if the member should not be present in the designated SYSTEM.
- Use CA Ideal to change the SYSTEM to correct the library discrepancy. If there are two source, panel, or object libraries that now contain members for the system, use VLSUTIL to consolidate into a single source, panel, or object library.



### IDUTLBCK14 - Program OBJECT not present on dictionary

**Reason:**

The type-code in the VLS member-name indicates that the VLS-member is a CA Ideal program object-module. The corresponding program name is not present on the dictionary. This is an indication of possible dictionary or VLS-library corruption.

**Action:**

Delete the member from the VLS library.

### IDUTLBCK15 - Panel OBJECT not on dictionary

**Reason:**

The type-code in the VLS member-name indicates that the VLS-member is a CA Ideal panel object-module. The corresponding panel name is not present on the dictionary. This is an indication of possible dictionary or VLS-library corruption.

**Action:**

Delete the member from the VLS library.

### IDUTLBCK16 - Panel SOURCE not present on dictionary

**Reason:**

The type-code in the VLS member-name indicates that the VLS-member is a CA Ideal panel source-module. The corresponding panel name is not present on the dictionary. This is an indication of possible Datadictionary or VLS-library corruption.

**Action:**

Delete the member from the VLS library.

### IDUTLBCK17 - PROGRAM source not present on dictionary

**Reason:**

The type-code in the VLS member-name indicates that the VLS-member is a CA Ideal program source-module. The corresponding program name is not present in the Datadictionary. This is an indication of possible Datadictionary or VLS-library corruption.

**Action:**

Delete the member from the VLS library.

### IDUTLBCK18 - Report SOURCE not present on dictionary

**Reason:**

The type-code in the VLS member-name indicates that the VLS-member is a CA Ideal report source-module. The corresponding report name is not present in the Datadictionary. This is an indication of possible Datadictionary or VLS-library corruption.

**Action:**

Delete the member from the VLS library.

### IDUTLBCK19 - Ideal does not recognize Type Code "type-code-letter"

**Reason:**

The type-code in the VLS member-name is not one that is recognized in the current version of CA Ideal.

**Action:**

One or more of the actions below might be appropriate:

- If your site is using a later release of the software that does use the designated type code, ignore the error.
- Delete the member from the library being verified.

### IDUTLBCK20 - Type Code "type-code-letter" present only during compile

**Reason:**

The member is generated during compiles and is deleted during the final stages of compile. If the member is present, the compiler should normally delete it as part of its internal clean-up. The creation-date and modified-date for this member in the VLS index of the library being verified indicates if this member was created as part of a compile executing concurrently with the Library Integrity utility.

**Action:**

You should probably delete the member if it was not generated in a compile concurrent with this run of the Library Integrity utility.

## IDUTLBCK21 - System definition is invalid, cannot be selected: short-system-id

**Reason:**

The type-code in the VLS member-name indicates that the VLS-member is a program, report, or panel for the SYSTEM whose three-character system-id is designated in the first three characters of the VLS member-name. However, the SYSTEM designated is not a valid CA Ideal system-id. This is an indication of possible library or dictionary corruption.

**Action:**

Check JCL to be certain that the files of the environment are correctly specified. If these are valid, one or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified. Take this action if the SYSTEM should not be present in the environment.
- Use VLSUTIL to RENAME the member to correct the system ID.

## IDUTLBCK22 - PLAN entity does not belong in this library

**Reason:**

The Type-Code in the VLS member-name indicates that the entity is a plan. The selected library should not contain plan members. This is an indication that either the library being verified is corrupt or that the CA Ideal options block indicates a different name for the plan library.

**Action:**

One or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified.
- Use VLSUTIL to move the member to the correct library and delete the member from the library currently being verified.
- Correct the JCL for the verification run to pick up the CA Ideal options block appropriate to the library being verified.

### IDUTLBCK23 - Member belongs to USER not on dictionary

**Reason:**

The type code in the VLS member name indicates that the VLS member is a CA Ideal MEMBER belonging to the user whose three-character user-id is designated in the first three characters of the VLS member name. However, the user-id designated is not present on dictionary.

**Action:**

Check JCL to be certain that the files of the environment are correctly specified. If these are valid, one or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified. Take this action if the member should not be present as a user-member.
- Use CA Ideal to CREATE or EDIT the designated CA Ideal user with appropriate CA Ideal authorizations. Take this action if CA Ideal is to use the member in the environment being verified.
- Use VLSUTIL to RENAME the member so that it belongs to a valid USER for the current environment.

### IDUTLBCK24 - HELP member does not belong on this library

**Reason:**

The Type-Code in the VLS member-name indicates that the entity is a HELP member. The selected library should not contain HELP members. This is an indication that the library being verified is corrupt.

**Action:**

One or more of the actions below might be appropriate:

- Use VLSUTIL to delete the inappropriate member from the library being verified. Take this action if the member is already present on the appropriate library.
- Use VLSUTIL to move the member to an appropriate library and delete the member from the library currently being verified.

## IDUTLBCK25 - Internal error beyond the scope of this utility

**Reason:**

An unexpected or unusual condition terminated a CA Ideal command or run-time application.

**Action:**

If possible, correct the condition that caused the error. Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected, which the Administrator can use to better analyze or document the error condition. Administrators should consult this manual for additional information about the CA Ideal error message that displayed at the time of the error. If further analysis is needed, the Administrator should consult the *Problem Determination Guide*.

## IDUTRELP01 - IDUTRELP08

### IDUTRELP01 - Expected release num-1 in module table. Found num-2

**Reason:**

The release entered in the command did not match the release data stored with the table. The format of the release specification of the command might be incorrect. For instance, the product table can require VmRn or m.n (where m and n are numbers). Also, the table loaded can be from another release indicating an installation problem.

**Action:**

Verify that you entered the command properly. Verify that the system load libraries are correctly concatenated.

### IDUTRELP02 - Verification failed. See output listing for details

**Reason:**

One or more verification strings failed to match between modules and the release verification table. A listing was produced giving details.

**Action:**

Examine the listing.

### IDUTRELP03 - Verification of modules was successful

**Reason:**

All verification strings in the table matched their respective modules.

**Action:**

None.

### IDUTRELP04 - Module verification table failed to load

**Reason:**

The table used to verify that system modules are at the correct level cannot be loaded.

**Action:**

Verify that you entered the product name correctly in the command. Verify that the system load libraries are correctly concatenated.

### IDUTRELP05 - INTERR - Command parameter is invalid

**Reason:**

This program does not support the ICCB passed to this program and, therefore, should never have been called.

**Action:**

This is an internal system error. Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDUTRELP06 - INTERR - Input parameter is not an ICCB

**Reason:**

The parameter list passed to this program did not contain an ICCB as required.

**Action:**

Contact CA Technical Support. For information to facilitate your call, see the *Problem Determination Guide*.

### IDUTRELP07 - Product name is missing

**Reason:**

The command requires the name of a product or component.

**Action:**

Reissue the command using a product name.

## IDUTRELP08 - Product release is missing

**Reason:**

The command requires the release of a product or component.

**Action:**

Reissue the command using the product or component release.

## IDUTXPRT01 - IDUTXPRT99

### IDUTXPRT01 - Unrecognizable control statement found

**Reason:**

The first word of the control statement is not one of the expected keywords.

**Action:**

Correct the control statement as required. See *Working in the Environment Guide* for valid control statements.

### IDUTXPRT02 - A Select system statement must be specified before the first UNLOAD or LOAD statement

**Reason:**

The system that contains the specified program or application must be defined in a previous SELECT SYSTEM statement.

**Action:**

Specify a SELECT SYSTEM statement for the appropriate system.

### IDUTXPRT03 - "UNLOAD" run - Only UNLOAD commands allowed

**Reason:**

You cannot specify LOAD and PRINT INDEX commands in an UNLOAD run.

**Action:**

Remove the LOAD or PRINT INDEX commands.

#### IDUTXPRT04 - Program pgm-name was compiled on compiled-date

**Reason:**

Information message.

**Action:**

None.

#### IDUTXPRT05 - PGM, APPL or PLAN application-name has already been unloaded.

**Reason:**

The specified program, application, or plan was already unloaded by a previous UNLOAD statement.

**Action:**

Remove the redundant UNLOAD statement.

#### IDUTXPRT06 - LIBRARY library-name is improperly defined or missing from the JCL

**Reason:**

JCL statements for the VLS program object and panel libraries must be specified for each SYSTEM that programs and panels are being unloaded from or loaded into. The DD name for the OS or the DLBL name for DOS must correspond to the names defined in the CA Ideal SYSTEM definitions in Datadictionary. If an application that accesses programs and panels in systems other than the one selected is unloaded or loaded, you must specify those libraries in the JCL also.

**Action:**

Correct the JCL.

#### IDUTXPRT07 - Missing DD statement - file XPRT

**Reason:**

No DD statement (OS) or invalid ASSGN statement (DOS) for the file XPRT.

**Action:**

Put in the DD statement in the JCL as required.



#### IDUTXPRT08 - End of volume reached - file XPRT

**Reason:**

End of volume for file XPRT was reached.

**Action:**

Check JCL and correct.

#### IDUTXPRT09 - Expected WORD-1, found WORD-2

**Reason:**

Syntax error on the control statement was detected.

**Action:**

Correct syntax as stated.

#### IDUTXPRT11 - Invalid version-number, possibly due to length error

**Reason:**

A control statement included a version number more than three digits.

**Action:**

Correct the syntax as stated.

#### IDUTXPRT15 - Unexpected end-of-file reached on the XPRT file

**Reason:**

File XPRT ended unexpectedly. Either XPRT was empty due to an error in a previous UNLOAD run or an end-of-file was reached before all control statements in the current LOAD run were processed.

**Action:**

Verify and correct the control statements for both the UNLOAD and LOAD runs. Resubmit both runs.

IDUTXPRT16 - PGM/PNL name VER version in SYSTEM system-short-id did not exist and has been added to the library

**Reason:**

The object library members that correspond to the named PGM/PNL name VER version did not previously exist on the library where transport is directed (for system system-short-id). The members were successfully added to the library.

**Action:**

None.

IDUTXPRT17 - PGM/PNL name VER version in SYSTEM system-short-id already existed and has been replaced

**Reason:**

The object library members that correspond to the named PGM/PNL name VER version previously existed on the library where transport is directed (for system system-short-id). The members were successfully replaced in the library.

**Action:**

None.

IDUTXPRT18 - NO ROOM LEFT IN LIBRARY

**Reason:**

The specified library is full.

**Action:**

Delete unneeded members or expand the library size and resubmit the job.

IDUTXPRT19 - Symbol length exceeds max 12 characters - symbol-text

**Reason:**

The specified symbol exceeds the maximum of 12 characters.

**Action:**

Correct the symbol-text specified.

IDUTXPRT20 - entity-type name VER ver in system sys-id not found in the library.

**Reason:**

The specified program or panel cannot be found the VLS object library. This can be the result of misspelling the name in a LOAD or UNLOAD statement, incorrectly specifying the associated entity-type or version number, or incorrectly specifying the object library data set name on object transport JCL.

**Action:**

Correct the errors and re-specify.

IDUTXPRT22 - ent-type name VER version in SYSTEM sys-id successfully unloaded.

**Reason:**

The named ent-type name VER version was successfully unloaded from the object library of system sys-id and was placed on the UNLOAD output stream data set.

**Action:**

None.

IDUTXPRT23 - Library library-file-name can not be accessed

**Reason:**

The specified library is not available. This is usually because the library is not defined in the VPE file table or the library is not defined in the JCL.

**Action:**

Check the IDSYSFT and the JCL. Correct where necessary.

IDUTXPRT24 - No LOAD or UNLOAD control statements found.

**Reason:**

You must specify a LOAD, UNLOAD, or PRINT INDEX statement.

**Action:**

Specify the proper control statements.

### IDUTXPRT25 - Program program-name in SYSTEM system is in use, please try later

**Reason:**

If this message occurs during an UNLOAD run, then the specified program object module is being modified in another region, usually by a MARK STATUS command. If the message occurs during a LOAD run, then the specified program is probably being run in another region.

**Action:**

Wait for the other use of the program to complete and resubmit.

### IDUTXPRT26 - Starting to unload name in system.

**Reason:**

Information message. The utility is starting to copy the specified program or application to the XPRT file.

**Action:**

None.

### IDUTXPRT27 - Invalid blocksize on the XPRT file

**Reason:**

The blocksize on the XPRT file does not match that specified in IDSYSFT.

**Action:**

Check the JCL from the UNLOAD and LOAD runs. Resubmit the jobs as necessary.

### IDUTXPRT28 - Starting to load name in system

**Reason:**

Information message. The specified application or program is being moved from the XPRT file to the VLS libraries.

**Action:**

None.

### IDUTXPRT29 - The XPRT file has improper identification

**Reason:**

A load or print index run is being made against an invalid XPRT file. This message occurs if a version of the transport utility from a release previous to CA Ideal 1.3 was used to unload the programs.

**Action:**

Use compatible versions of the transport utility for both the unload and load runs.

### IDUTXPRT30 - Description from the UNLOAD run was: text-description

**Reason:**

Information message. If you specified a DESCRIPTION statement during the unload run, the specified text is printed every time a load or print index run is made against that same XPRT file.

**Action:**

None.

### IDUTXPRT31- name not found on the xpert file.

**Reason:**

The application, program, or plan specified on the LOAD statement cannot be found on the XPRT file.

**Action:**

Run the transport utility PRINT INDEX function to determine what programs and applications are on the file. Specify the proper name or rerun the unload run to include the required program or application.

### IDUTXPRT32 - NON-Ideal PGM pgm-1 IS USED BY name

**Reason:**

The specified application or program uses the indicated non-CA Ideal program. Since the CA Ideal application/program is being transported, consider whether the non-CA Ideal program needs to be transported also. The CA Ideal transport utility will not transport non-CA Ideal subprograms. You must use standard IBM utilities to transport non-CA Ideal applications.

**Action:**

None.

### IDUTXPRT34 - System sysid not found in dictionary

**Reason:**

You tried to select a system that has not been defined in CA Ideal.

**Action:**

Check the spelling of the system name in the SELECT command or display all valid systems with the DISPLAY INDEX SYSTEM command. Add the SYSTEM if necessary.

### IDUTXPRT35 - The following applications, programs, and plans are on the export file

**Reason:**

Information message printed when the PRINT INDEX command is executed.

**Action:**

None.

### IDUTXPRT36 - APPLICATION name IN SYSTEM sys-id INCLUDES THE FOLLOWING COMPONENTS

**Reason:**

Information message.

**Action:**

None.

### IDUTXPRT37 - PROGRAM name IN SYSTEM sys-id includes the following components

**Reason:**

This message provides an overall heading for a number of Information lines, detailing the compile date of the indicated program name and the list of resources accessed by the program's resource table at the time compile. No separate message-id accompanies these additional lines.

**Action:**

None.

## IDUTXPRT38 - END OF PRINT INDEX

**Reason:**

Information message.

**Action:**

None.

## IDUTXPRT39 - THE DATE AND TIME OF THE UNLOAD RUN WAS: date

**Reason:**

Information message identifying when the unload run was to create the XPRT file.

**Action:**

None.

## IDUTXPRT42 - plan not found in the library.

**Reason:**

DB2 plan source was not found.

**Action:**

Check JCL for Object Transport Utility.

## IDUTXPRT43 - plan successfully unloaded.

**Reason:**

Information message for DB2 plan source.

**Action:**

None.

## IDUTXPRT44 - plan is in use, please try later.

**Reason:**

The specified plan is probably being edited in another region.

**Action:**

Wait for the other use of the plan to complete and resubmit.

### IDUTXPRT45 - Starting to unload plan

**Reason:**

Information message. The utility is starting to copy the specified plan to the XPRT file.

**Action:**

None.

### IDUTXPRT46 - Starting to load plan

**Reason:**

Information message. The specified plan is being moved from the XPRT file to the VLS libraries.

**Action:**

None.

### IDUTXPRT47 - PLAN plan-name did not exist and has been added to the library.

**Reason:**

The plan library members that correspond to the named PLAN plan-name did not previously exist on the library where transport is directed. The members were successfully added to the library.

**Action:**

None.

### IDUTXPRT48 - PLAN plan-name already existed and has been replaced.

**Reason:**

The PLAN library members that correspond to the named PLAN plan-name previously existed on the library where transport is directed. The members were successfully added to the library.

**Action:**

None.



### IDUTXPRT50 - Datadictionary file is full.

**Reason:**

Self-explanatory.

**Action:**

Notify your site administrator.

### IDUTXPRT51 - Datadictionary index is full.

**Reason:**

Self-explanatory.

**Action:**

Notify your site administrator.

### IDUTXPRT52 - Database interface is not active.

**Reason:**

Database interface is not active.

**Action:**

If possible, correct the condition that caused the error. If not, online users should immediately copy as many circumstances about the situation that caused the error before proceeding with any further activity. Include in these circumstances:

- How did you sign onto the application? Were any other programs or panels executed before the error occurred?
- What was the exact data on the screen at the time of the error?
- What PF key or other key did you use to transmit the data?
- What was the exact error message from the computer (if any)?

You can obtain additional online information by entering the command *DISPLAY ERROR*.

For batch runs, document similar data. Data similar to the online *DISPLAY ERROR* command is generally found at the bottom of the CA Ideal batch *RUNLIST* output file.

Notify your CA Ideal Site Administrator that an error occurred. Be prepared to turn over all information collected in the steps above and any additional online or batch output you receive, which the Administrator can use to better analyze or document the error condition.

Administrators should consult this guide for additional information about the CA Ideal error messages that display at the time of the error. If further analysis is needed, the Administrator should consult the *Problem Determination Guide*.

### IDUTXPRT53 - Database interface was interrupted. restart system.

**Reason:**

Database interface was interrupted. Restart system.

**Action:**

Notify your site administrator.

### IDUTXPRT54 - Datadictionary FILE TABLE is not open.

**Reason:**

The Datadictionary User Requirements Table is closed.

**Action:**

Notify your site administrator. Check the *CA Datacom/DB Database and System Administrator Guide* for procedures on opening DD file tables (URT).

### IDUTXPRT55 - Maximum number of Datadictionary users exceeded

**Reason:**

Maximum number of Datadictionary user exceeded.

**Action:**

Notify your site administrator. The number of users (DD SRT MAXUSERS parameter) must be modified.

**Note:** This message should not occur at Datadictionary Release 8.0 or above as the MAXUSERS parameter was removed from the DDSYSTBL macro/DDSRTLM assembly as of Release 8.0.

### IDUTXPRT56 - Datadictionary detected database open error

**Reason:**

Datadictionary detected a database open error.

**Action:**

Notify your site administrator.

#### IDUTXPRT57 - Datadictionary detected database error, RC=error-code

**Reason:**

Datadictionary detected a database error.

**Action:**

Notify your site administrator.

#### IDUTXPRT58 - User user-name is unauthorized to run transport utility

**Reason:**

The specified user does not have sufficient authorization to use the transport utility.

**Action:**

See the CA Ideal Administrator.

#### IDUTXPRT96 - No errors found in this run.

**Reason:**

Information message.

**Action:**

None.

#### IDUTXPRT97 - Transport utility aborted due to internal error: error-code

**Reason:**

Transport utility aborted due to internal error.

**Action:**

Notify your site administrator.

#### IDUTXPRT98 - Transport utility aborted due to fatal error

**Reason:**

Transport utility aborted due to fatal error.

**Action:**

Notify your site administrator.

IDUTXPRT99 - One or more errors found in this run

**Reason:**

Self-explanatory.

**Action:**

Notify your site administrator.

# Appendix A: Runtime System Error Messages

---

SYS type errors produce the following unnumbered messages.

## \$A

- \$ADLOCCB ERROR

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## \$G

- \$GS DWW BUFFER VANISHED

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## \$I

- \$IDATE: TEMPLATE exceeds maximum length

**Reason:**

The input-date parameter of a built-in date function (\$DATE, \$INTERNAL-DATE, or \$VERIFY-DATE) contains a template larger than 30 characters.

**Action:**

Correct the program logic to supply a template of 30 characters or less.

## \$M

### - \$MAPFNC: invalid RCBLSTPNLKEY value

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - \$MAPFNC: invalid MAP Function code

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## \$U

### - \$UPDATE T-CODE INTERNAL ERROR 1

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - \$UPDATE T-CODE INTERNAL ERROR 2

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## A

**- AEDB2P: BAD RETURN FROM PMSDATE 1****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

**- AEDB2P: BAD RETURN FROM PMSDATE 2****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

**- AEDB2P: INTERNAL ERROR - BAD SQLST****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

**- AEDB2P: LOAD OF DB2 MODULE DSNHDECP FAILED****Reason:**

IBM DB2 load module "DSNHDECP" could not be loaded.

**Action:**

Check that DSNHDECP is in a load library accessible to the CA Ideal application.

**- AEDB2P: VPE ERROR ON\$GS or \$FS****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- AEDB2P: VPE ERROR ON\$LDM or \$RLM

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- AEDVWSTK ADDED BUT NOT IN SCF CVT

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- ARITH LEVEL NESTING ERROR

**Reason:**

The program has more than the maximum of 50 acceptable levels of nesting.

**Action:**

Edit the program to resolve the error.

- Bad Return from \$WTO or \$SCPMMSG

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- BLOCK SIZE NOT A MULTIPLE OF RECORD SIZE

**Reason:**

Block size of a DOS file must be > 0 and a multiple of the data buffer length (record size).

**Action:**

Catalog the dataview with a correct block size or supply a value through the ASSIGN.



## C

- CBS INTERNAL ERROR OCCURRED, DB RC=91-@1'

**Reason:**

CBS reported an internal error.

**Action:**

For an explanation of the internal code, see the *CA Datacom/DB Message Guide*.  
Contact your site administrator.

- CLOSE STRING NTF

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## D

- DATABASE OPEN ERROR, RC=@1

**Reason:**

CA Datacom/DB cannot open the database.

**Action:**

For an explanation of the internal code, see the *CA Datacom/DB Message Guide*.  
Contact your site administrator.

- Date/Time stamp discrepancy found: PGM pgm VER ver SYS sys STA stat

**Reason:**

An internal inconsistency was detected among the components of the object module or load module. This condition could result from a corrupted library.

**Action:**

Recompile the program. Recreate the load module. Contact your site administrator.

#### - DEFERRED I-C-P ERROR IN AETMAP

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

#### - DISCREPANCY IN ELM LEN FOUND BTW DD/DB

**Reason:**

The dictionary definition of the element was modified after the dataview was cataloged.

**Action:**

Determine the current PROD version of the dataview. CATALOG the dataview and recompile this program and all related programs.

#### - DUPLICATE DDNAME ASSIGNED

**Reason:**

More than one report was assigned to the same DDNAME.

**Action:**

If ASSIGN command was used, repeat Run with a new ASSIGN command. If ASSIGN PDL statement was used, correct and recompile program.

#### - DVW STACK SYNCH ERROR

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## E

**- EXPECTED INSERT STRING NTF****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

**- EXPECTED OPEN STRING NOT FOUND****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

**- EXPECTED STRING NOT FOUND****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## G

**- GENERAL PANEL FUNCTION ERROR IN AETMAP****Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

---

|

## - IDEAL ACCESS TO DB NOT INSTALLED AT THIS SITE

**Reason:**

The CA Ideal program refers to CA Datacom/DB dataviews, but this installation is not configured to access an CA Datacom/DB database.

**Action:**

Contact CA Technical Support. You cannot resolve this problem. Contact the site administrator.

## - IDEAL ACCESS TO DB2 NOT INSTALLED AT THIS SITE

**Reason:**

The CA Ideal program contains embedded SQL for DB2 or a FOR construct for a DB2 dataview, but this installation of CA Ideal is not configured to access a DB2 database.

**Action:**

Contact the site administrator. You cannot resolve this problem.

## - IDEAL-DB2 INVALID UNLESS OS/CICS OR OS/BATCH

**Reason:**

This installation of CA Ideal can access a DB2 database when running in OS/CICS or OS/BATCH only.

**Action:**

CA Ideal cannot access DB2 from DOS. Remove any embedded SQL for DB2 or FOR constructs for DB2.

## - ILLEGAL DELETE

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

---

- In AEDB2D invalid JUMP value

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- INTERNAL ERROR ON SORT FILE #

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- INCORRECT LENGTH ON REPORT WORK FILE BUFFER

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- INTERNAL ERROR 2 IN AELMAP

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- INTERNAL ERROR 2 IN AETMAP

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - INTERNAL ERROR 3 IN AELMAP

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - INTERNAL ERROR 3 IN AETMAP

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - INVALID BLOCK SIZE, MUST BE > 0

**Reason:**

Block size of a DOS file must be > 0 and a multiple of the data buffer length (record size).

**Action:**

Catalog the dataview with a correct block size or supply a value through the ASSIGN.

### - INVALID DATAVIEW POSITION

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - INVALID EXIT CODE FROM AETINT

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

---

## - INVALID INTERNAL DEVICE CODE

**Reason:**

An invalid device code was cataloged or ASSIGNED.

**Action:**

Correct the dataview or use the ASSIGN command.

## - INVALID T-CODE FLAG

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

L

## - Load module for PGM xxx not found in LDM table

**Reason:**

The object module for a program was not found in the object library. Either RUN pgm-name PROD was specified and there is no PROD version of the program, or the object library was corrupted or is out of sync with the Datadictionary facility.

**Action:**

If RUN pgm-name PROD was specified, check that there is a PROD version of the program. Check for a VLS restore done without a Datadictionary facility restore or a Datadictionary facility restore without a VLS restore. If the object library is corrupted, backup and restore the library. Also try recompiling the program.

## - LOOP COUNT EXCEEDED

**Reason:**

A LOOP or FOR statement has exceeded the site limit for iteration.

**Action:**

Usually this indicates a logic error in the program. Otherwise, set the loop count to a higher value.

## M

### - MAX ACTIVE UPD DVWS EXCEEDED

**Reason:**

The internal limit on the FOR nesting level was exceeded. (The limit is approximately 110.)

**Action:**

If your program was not exceeded this limit, the error is internal. Contact CA Technical Support.

### - MAX NESTED DVWS EXCEEDED

**Reason:**

The internal limit on the FOR nesting level was exceeded. (The limit is approximately 110.)

**Action:**

If your program was not exceeded this limit, the error is internal. Contact CA Technical Support.

### - MORE THAN 4 CONCURRENT REPORTS (DOS)

**Reason:**

In DOS, there can be only 4 reports running concurrently.

**Action:**

RELEASE a report as soon as possible. Reports that are not released explicitly are not released until the end of the run.

### - MORE THAN 15 CONCURRENT REPORTS (OS)

**Reason:**

In OS, there can be only 15 reports running concurrently.

**Action:**

RELEASE a report as soon as possible. Reports that are not released explicitly are not released until the end of the run.



### - MORE THAN 15 SORT FILES (OS)

**Reason:**

In OS, there can be only 15 reports running concurrently.

**Action:**

RELEASE a report as soon as possible. Reports that are not released explicitly are not released until the end of the run.

## N

### - NON-IDEAL PROGRAM DESTROYED STORAGE

**Reason:**

Upon return from a non-CA Ideal program, the executor detected that an area following the last parameter was modified.

**Action:**

This indicates that the parameters specified to CA Ideal do not match the parameters in COBOL or other non-CA Ideal language. Correct and recompile.

## O

### - ODO NOT FOUND IN VSAM/T VBLE LENGTH REC

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

## P

### - PANEL RECEIVED IS NOT THE ONE TRANSMITTED

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

### - PANEL xxx HAS BEEN MODIFIED SINCE THE LAST COMPILE

**Reason:**

The date/time of the last edit in the panel is different at run-time than it was at compile time. This usually occurs in one of the following situations:

- The panel was edited after the RUN started.
- A restore of the panel library is out of sync with a restore of the object library.
- For programs that were transferred to another site using the Object Transport utility, incorrect programs, or panels were transferred.

**Action:**

Recompile the program. In the case of a remote site, transfer compatible versions of the panel and program.

## R

### - Report work file not defined in file table

**Reason:**

A report work file is required for each sorted report. These must be included in the site file table as IDSORT 01-15 (OS) or IDRWRK 01-04 (DOS).

**Action:**

Add appropriate entries in the VPE file table as defined in the *Administration Guide*.

- Run Control Block exceeds 32k

**Reason:**

Too many programs and permanent storage areas used.

**Action:**

Release programs as soon as possible.

## S

- SORT ERROR

**Reason:**

An error occurred during the execution of the SORT.

**Action:**

See applicable SORT manual for explanation of message on output IDSORTMS (OS) or SYSLST (DOS).

- SORT NOT ALLOWED ON LINE

**Reason:**

SORTed reports can only be run in batch.

**Action:**

Run in batch or use database ordering to ensure the proper sequence.

- SYM table date/time stamp discrepancy for PGM xxx found

**Reason:**

The executor detected an internal inconsistency among the components of the object module or load module. This condition could result from a corrupted library.

**Action:**

Recompile the program. Recreate the load module. Contact your site administrator.

- SYM table object module for PGM xxx is unavailable

**Reason:**

The program object module is enqueued by another activity, such as COMPILE, DELETE, or MARK STATUS.

**Action:**

Wait for the other activity to complete. If you are sure that a previous COMPILE, DELETE, or MARK STATUS abended and that no one is currently COMPILING, DELETING, MARKING, or RUNNING, then the program can be DEQUEUED.

- SYSTEM ERROR: EXCEED MAX LENGTH

**Reason:**

The executor detected an internal inconsistency.

**Action:**

Contact CA Technical Support. You cannot resolve this problem.

- SYSTEM ERROR: RUN ABORTED, UNDEFINED T-CODE

**Reason:**

The executor detected an invalid internal instruction (T-code). This is usually a symptom of a failure of addressing algorithms, particularly in RESIDENT or SHARED programs.

**Action:**

Report this problem to CA Ideal Technical Support. There is a CICS transaction dump with an abend code of IDEA. Contact CA Technical Support.