



ACR/Summary[®]
ACR/Detail[®]
ACR/Connector[™]
ACR/File[®]

Messages and Codes

Release 4.4



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Publication Number 2088

Publication Date 7/9/12

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Introduction

This manual explains the messages and codes produced when you use selected Infogix products and helps you resolve problems. The messages documented here include the following:

- ACR/Detail messages for z/OS, Windows, and UNIX.
- ACR/Summary messages for z/OS, Windows, and UNIX.
- ACR/Connector messages for z/OS, Windows, and UNIX.
- ACR/File messages for z/OS.

This chapter contains the following sections:

- “About This Guide” on page 5
- “Troubleshooting” on page 6
- “Locating the Messages” on page 7
- “Understanding the Message Format” on page 8
- “Contacting Customer Support” on page 13

About This Guide

Read this chapter to become acquainted with the general approach to detecting and solving problems as well as the location and format of the messages and codes. You can then look up the message and code explanations in the remainder of the manual as needed.

Organization of Information

The remaining chapters of this book contain the following information:

Chapter 2, “Messages” lists the Infogix messages in alphanumeric order. Each entry consists of a Message ID and message text heading with the probable reasons and suggested actions by you, if any.

Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” contains documentation for the following:

- VSAM error codes
- ACR/Connector reason codes
- ACR/Summary or ACR/Detail return codes

Troubleshooting

Follow these general steps whenever you run an Infogix job:

1. Check your output for return codes and messages.
2. Always remember to check your SYSOUT for Infogix messages. Most Infogix messages begin with #U. (Exception: Messages related to Infogix Insight Gateway begin with #INS.)
 - Even though your job was executed and a return code of zero was set, there may be a message with important information concerning your job.
 - Sometimes, an out-of-balance condition can be created by processing errors, such as when the system cannot access the correct input data. In these situations, you will receive out-of-balance Return Codes that may not tell the whole story.
 - Always check all the messages if you receive more than one. Often, resolving the problem that caused the first message automatically corrects subsequent ones.
3. If messages appear, refer to the explanation of the message in Chapter 2, “Messages.”
4. Read the appropriate sections of the relevant user guide for further information.
5. Contact our Customer Support staff using the information in the section “Contacting Customer Support” on page 13. If possible, call from a telephone near the terminal, so we can help you to resolve your questions on the system. Before calling, please do the following:
 - Find out from your last distribution tape, or from your help panels, the release and version of the product you are running.
 - Have all pertinent information about your job available. Depending upon the nature of the problem, you may need to send Infogix your batch cards, a list of your definitions, and/or a detailed listing of your history database. Refer to the Utilities chapters in the user guide for information on how to build batch, list definitions, and list histories.
 - Be prepared to provide the exact message(s) that you received.

Locating the Messages

There are two primary types of messages that indicate the successful or unsuccessful completion of a program within a Infogix product— Step Completion messages and Infogix messages. The following is a brief explanation of these messages and how to locate them.

Step Completion Messages

These messages appear in the JES message listing. They show a condition code, which is set by the operating system. For each job there may be more than one step completion message. Nonzero condition codes usually indicate unsuccessful completion of a job. Most Infogix programs set a condition code of 0016 or a number in the range of 4000 to 4095 to signal the unsuccessful completion of a job.

Step completion messages appear on your SYSOUT as “COND CODE = nnnn” and generally can be found in several places on the SYSOUT:

- They are contained in the lines that specify the step completion code in the job summary section at the top of the SYSOUT. The step name and procedure step name that generated the return code are also found in these lines.
- Condition codes are also included in the lines that head the step execution status.
- A list of condition codes along with explanations relevant to Infogix products is included in Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.”

Important: A zero condition code does not necessarily indicate successful job completion. There may be messages with important information concerning your jobs. Most Infogix messages begin with #U. (Exception: Messages related to Infogix Insight Gateway begin with #INS.) So you should always scan for the #U string on your SYSOUT when you run Infogix jobs.

System Messages

These messages are generated by the programs within the products. They generally appear at the end of the SYSOUT.

For example, validation (UPD) messages are generated by the UNIUPDT program (which updates your Definition Database from batch cards), and printed in the Validation Messages column of the database (UNIDF) Update Report. You can determine the transaction in error by finding the transaction line above the message on the Update Report.

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Understanding the Message Format

Be careful not to confuse step completion codes with user-defined return codes. User-defined return codes are displayed on the any ACR/Summary report, but can also be sent to the SYSOUT by setting the z/OS step completion code equal to the Infogix return code on the Job Run option Panel or within the rule. You can also set the completion code to be the user defined return code, and the job will finish with the highest return code.

User-defined return codes are return codes set by the user to indicate an out-of-balance condition.

Note: When defining user-defined return codes, you need to be aware of the following:

- Codes 1000 through 1999 are reserved for IBM messages.
 - ACR/Summary or ACR/Detail return codes use the range 4000 through 4999.
 - ACR/Connector return codes use the range 3000 through 3999.
-

For your convenience, the most commonly occurring VSAM error codes are listed in Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.”

Understanding the Message Format

Various programs within Infogix products generate messages. Each message is made up of following parts: Message Code, Message Number, Message Type, and Message Text.

Message Code

Most Infogix messages begin with #U followed by a two character string. (Exception: Messages related to Infogix Insight Gateway begin with #INS.)

The two-character string indicates the error category, as follows:

| String | Error Category |
|---------------|--|
| AN | ACR/Summary—History Analysis |
| AR | ACR/Summary—Archive Database Utility |
| BS | ACR/Summary—General Job & File Definition and Database Processing |
| CP | ACR/Summary—Auto Rerun Parm Options in JCL |
| DA | ACR/Summary or ACR/Detail JCL |
| DB | ACR/Summary—DB2 Error |
| DC | ACR/File—Job & File Definition and File Control |
| DD | ACR/Summary or ACR/Detail—Dataset Organization |
| DE | ACR/Summary or ACR/Detail Definition Database information |
| DG | ACR/File—User Exit |
| DP | ACR/Detail—Extraction Program Interface |
| DS | ACR/Summary and ACR/Detail—General Job & File Definition and Database Processing |
| DX | ACR/Detail—DB2 and Report |
| FI | ACR/Summary or ACR/Detail—VSAM Definition Database and Spool Monitor |
| IN | ACR/Summary—Database Initialization |
| MR | ACR/Summary or ACR/Detail - Management Report Utility |
| NI | ACR/Summary or ACR/Detail & ACR/File—Database Initialization |
| PD | ACR/Summary or ACR/Detail—Database Update Utility |
| PI | ACR/Summary—Program Interface |
| SM | ACR/Summary—Spool Monitor Facility |
| SY | ACR/Summary or ACR/Detail—Operating System and Control File |
| TF | ACR/Detail—Dynamic Translation |
| TL | ACR/Summary or ACR/Detail—Utilities |
| WV | ACR/Summary or ACR/Detail—Control Report or User Report generation in XML format using the XML writer. |
| XF | ACR/Summary or ACR/Detail—External Translation Table |
| XP | ACR/Connector—General. |
| ZZ | ACR/Summary or ACR/Detail—UNICNTL User Exit |

Message Number

The message number uniquely identifies a specific message.

Message Type

The message type is a letter. Following is a list of the message types:

I (Informational). These messages usually confirm the completion of a task (e.g., nnn records were added or purged).

W (Warning). These messages let you know that a problem may have occurred, or may soon occur, but processing was not terminated. Corrective action may be required.

E (Error). These messages tell you that error conditions were detected and the job was terminated. Corrective action must be taken to complete your job.

A (Action). These messages are written to the console. They request operator intervention in order to complete your job.

C (Corrected). These messages let you know that a problem has occurred, but the error has been automatically corrected.

S (Sub Message). These messages reference another message.

Message Text

The message text describes the error and may contain one or more message variables.

Message Variables

Some messages contain elements that vary with each message. These are the message variables. The following table lists the most common message variable abbreviations and their meanings. If you are unfamiliar with these terms, please refer to the appropriate user guide. The message variables are shown in *italics* within various message titles as listed in Chapter 2, “Messages.”

Example

```
#UBS041E NO HISTORY IN INFOGIX DATABASE FOR RERUN CYCLE #  
CYCLE-ID FOR JOB-ID
```

List of Variables

| Variable | Definition |
|-------------------|---|
| adf | A Definition Database |
| cnum | Cycle Number |
| cpu-id | CPU Model Number/Serial Number |
| cycle-id | Cycle Number/Run Number |
| cyc# | Cycle Number |
| ddname | DDNAME |
| ddq | DDNAME Qualifier |
| dsname | DSNAME |
| efv | Extracted Field Value |
| ext# | History Item (External Item) |
| file-id | DDNAME / Qualifier |
| hcddname | Hard Copy DDNAME |
| int# | Internal Item |
| job-id | Jobname / Stepname / Qualifier |
| joblvl | Job Level |
| jobname | Job Name |
| jsq | Job-Step Qualifier |
| nnn | Any specified number (e.g., number of errors encountered) |
| npr | Number of processed records |
| nsr | Number of selected records |
| p-function | Type of POWER function being attempted |
| pr-mode | Process Mode |
| prog-label | Program Label at which function was being performed |
| queuename | Queue name identifier |
| rec# | Record ID Number |
| ref# | Infogix reference numbers that accompany some messages |
| rel-cyc# | Relative Cycle Number |
| rule# | Balancing Rule Number |
| run# | Run Number |

1 ■ Introduction

Understanding the Message Format

| Variable | Definition |
|-------------|---------------------------------|
| ss | Spreadsheet |
| steplvl | Step Level |
| stepname | Step Name |
| tablename | Table Name |
| vcyc-job-id | Variable Cycle Reference Job ID |
| vsam-ec | VSAM Error Code |
| yymmdd | Gregorian date |
| yyddd | Julian date |
| xxxxxxx | Character string |

Sample Entry

Following is a typical entry found in this manual. The message code, message number, and message type (ID) are combined and set off in the left margin. The message text is written in all capital letters. Message text in italics represents information from the job that you are running. The text below the message text helps you understand and correct the problem.

Example

#UBS041E NO HISTORY IN INFOGIX DATABASE FOR RERUN CYCLE #
CYCLE-ID FOR JOB-ID

This Job ID / Cycle ID is not in your database. The History File contains other entries for this Job ID that have later Cycle IDs than the Cycle ID specified. As a result, the balancing step was terminated. Delete the Job IDs with the later Cycle IDs by using the Delete History Utility (DELETE HIST) and then rerun any needed jobs that you deleted.

Contacting Customer Support

If you need assistance, contact Infogix Customer Support:

U.S. and Canada: Call us at (630) 505-1890 or send a fax to (630) 505-1883. You can also send e-mail to support@infogix.com.

Outside the U.S. and Canada: Infogix maintains offices around the world. Check our Web site at www.infogix.com for the closest Infogix office or e-mail us at support@infogix.com.

1 ■ Introduction

Contacting Customer Support

Messages

This chapter lists the Infogix messages in alphanumeric order. The information provided includes the message ID and message text along with an explanation and suggested corrective actions.

INS Messages—Infogix Insight Gateway Errors

- #INS001W** INFOGIX INSIGHT GATEWAY COMMUNICATION ERROR
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file.
- Check all installation settings such as the config properties file in the installation bin directory. Check system variable settings. Ensure that the JDBC driver is in the classpath. Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.
- #INS001E** INFOGIX INSIGHT GATEWAY COMMUNICATION ERROR, RECOVERY FAILED
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.
- On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator. Once an administrator corrects the error, rerun the recovery process. Contact Customer Support as needed.
- #INS011W** INFOGIX INSIGHT GATEWAY RECOVERY FILE OPEN ERROR, STATUS=NN CONTROL INFORMATION CANNOT BE WRITTEN
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file. Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.

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INS Messages—Infogix Insight Gateway Errors

- #INS011E** INFOGIX INSIGHT GATEWAY RECOVERY FILE OPEN ERROR, RECOVERY FAILED. STATUS=*NN*
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.
- On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator. Once an administrator corrects the error, rerun the recovery process. Contact Customer Support as needed.
- #INS012W** INFOGIX INSIGHT GATEWAY RECOVERY FILE WRITE ERROR, STATUS=*NN* CONTROL INFORMATION CANNOT BE WRITTEN
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file. Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.
- #INS013E** INFOGIX INSIGHT GATEWAY RECOVERY FILE READ ERROR, RECOVERY FAILED. STATUS=*NN*
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.
- On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery process. Contact Customer Support as needed.
- #INS014E** INFOGIX INSIGHT GATEWAY RECOVERY FILE CLOSE ERROR, RECOVERY FAILED. STATUS=*NN*
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.
- On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery process. Contact Customer Support as needed.

- #INS014W** INFOGIX INSIGHT GATEWAY RECOVERY FILE CLOSE ERROR, STATUS=*NN* CONTROL INFORMATION CANNOT BE WRITTEN
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file. Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.
- #INS015W** (ON MAINFRAME ONLY) INFOGIX INSIGHT GATEWAY RECOVERY FILE DSNAME MISSING IN CONFIGURATION FILE. CONTROL INFORMATION CANNOT BE WRITTEN.
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file.
- Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.
- #INS015E** INFOGIX INSIGHT GATEWAY RECOVERY FILE DSNAME MISSING IN CONFIGURATION FILE. RECOVERY FAILED.
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.
- On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery. Contact Customer Support as needed.
- #INS021W** INFOGIX INSIGHT GATEWAY CONFIG FILE OPEN ERROR, STATUS=*NN*
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file.
- Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.
- #INS021E** INFOGIX INSIGHT GATEWAY CONFIG FILE OPEN ERROR, RECOVERY FAILED. STATUS=*NN*
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.

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INS Messages—Infogix Insight Gateway Errors

On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery. Contact Customer Support as needed.

#INS022W INFOGIX INSIGHT GATEWAY CONFIG FILE READ ERROR, STATUS=*NN*

An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file.

Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.

#INS022E INFOGIX INSIGHT GATEWAY CONFIG FILE READ ERROR, RECOVERY FAILED. STATUS=*NN*

An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.

On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery. Contact Customer Support as needed.

#INS023W INFOGIX INSIGHT GATEWAY CONFIG FILE CLOSE ERROR, STATUS=*NN*

An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file.

Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.

#INS023E INFOGIX INSIGHT GATEWAY CONFIG FILE CLOSE ERROR, RECOVERY FAILED. STATUS=*NN*

An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.

On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery. Contact Customer Support as needed.

- #INS024W** INFOGIX INSIGHT GATEWAY CONFIG FILE ERROR-MISSING COMMUNICATION MODULE INFORMATION
- An error has occurred while sending information to Infogix Insight Gateway. Automated control processing continues. The control is written to the recovery file. Once an administrator has corrected the error, the recovery process can be started. Contact Customer Support as needed.
- #INS024E** INFOGIX INSIGHT GATEWAY CONFIG FILE ERROR-MISSING COMMUNICATION MODULE INFORMATION. RECOVERY FAILED.
- An error has occurred during recovery of information that was being sent to Infogix Insight Gateway.
- On Windows and UNIX, recovery errors display as a Java Exception Stack Trace errors. Copy the page and give it to an administrator for correction. Then rerun the recovery. Contact Customer Support as needed.

UAN Messages—History Analysis

- #UAN000I** PROCESSING COMPLETED WITHOUT ERRORS
- This message informs you that your job was successfully completed.
- #UAN001W** *SS-ID: ADF-JOB-ID I-999* NOT DEFINED. ASSUMED TO BE FORMAT C (COUNT)
- The item number specified is not on the database for this History Analysis spreadsheet. Add the definition or delete the reference.
- #UAN002W** *SS-ID: ADF-JOB-ID I-999* NOT DEFINED ROW 999 COL 999. ASSUMED TO BE FORMAT C (COUNT)
- The item number specified is not on the database for this cycle spreadsheet. Add the definition.
- #UAN003W** *SS-ID: ADF-JOB-ID I-999* NOT DEFINED ROW 999 COL 999. ASSUMED TO BE FORMAT C (COUNT)
- The item number specified is not on the database for this item spreadsheet. Add the definition.

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UAN Messages—History Analysis

- #UN004W NO ENTRY IN CYCLE TABLE *SS-CYCLE-TABLE-NAME* FOR CYCLE *SC-CYCLE-X*. COL. *SC-SUB* OF *SS-ID* CANNOT BE PROCESSED
The cycle table entry is missing. Update the cycle table.
- #UN005W NO ENTRY IN CYCLE TABLE *SS-CYCLE-TABLE-NAME* FOR CYCLE *SC-CYCLE-X* ROW. *SR-SUB* OF *SS-ID* CANNOT BE PROCESSED
The cycle table entry is missing. Update the cycle table.
- #UAN006E *SS-ID* COLUMN 999 HAS PRINT SEQUENCE 999 WHICH IS THE SAME AS ANOTHER COLUMN-CANNOT PROCEED
The same print sequence has been specified for multiple columns, so the job cannot proceed. Correct the sequence and rerun.
- #UN006W NO HISTORY IN INFOGIX DATABASE FOR CYCLE *SS-CNUM*. COLUMN *SC-SUB* OF *SS-ID* NOT PROCESSED.
The history for the specified cycle is missing.
- #UAN007W NO HISTORY IN INFOGIX DATABASE FOR CYCLE *SS-CNUM*. ROW *SR-SUB* OF *SS-ID* NOT PROCESSED
The history for the specified cycle is missing.
- #UN008W NO HISTORY IN INFOGIX DATABASE FOR CYCLE *SS-CNUM*. ROW *SR-SUB* OF *SS-ID* NOT PROCESSED
The history for the specified cycle is missing.
- #UN009E ERROR IN ANALYSIS RULE # *SA-RULE-NO* OF *SS-ID* BEGINNING COLUMN NOT DEFINED
The beginning column number specified in the analysis rule has not been defined. Either correct the beginning column number in the analysis rule or define the beginning column by coding an S1 transaction for the particular column number.
- #UN010E ERROR IN ANALYSIS RULE # *SA-RULE-NO* OF *SS-ID*. ENDING COLUMN NOT DEFINED.
The ending column number specified in the analysis rule has not been defined. Either correct the ending column number in the analysis rule or define the ending column by coding an S1 transaction for the particular column number.

- #UN011E ERROR IN ANALYSIS RULE # *SA-RULE-NO* OF *SS-ID*.
BEGINNING ROW NOT DEFINED.
The beginning row number specified in the analysis rule has not been defined. Either correct the beginning row number in the analysis rule or define the beginning row by coding an S2 transaction for the particular row number.
- #UN012E ERROR IN ANALYSIS RULE # *SA-RULE-NO* OF *SS-ID*.
ENDING ROW NOT DEFINED.
The ending row number specified in the analysis rule has not been defined. Either correct the ending row number in the analysis rule or define the ending row by coding an S2 transaction for the particular row number.
- #UAN013E ERROR IN ANALYSIS RULE # *SA-RULE-NO* OF *SS-ID*. BASE
COLUMN NOT DEFINED.
The base column number specified in the analysis rule has not been defined. Either correct the base column number in the analysis rule or define the base column by coding an S1 transaction for the particular column number.
- #UN014E ERROR IN ANALYSIS RULE # *SA-RULE-NO* OF *SS-ID*. BASE
ROW NOT DEFINED.
The base row number specified in the analysis rule has not been defined. Either correct the base row number in the analysis rule or define the base row by coding an S2 transaction for the particular row number.
- #UN015W ANALYSIS RULE *SA-SUB* OF *SS-ID*. NOT PROCESSED FOR
COL,ROW: *COL-SUB*, *ROW-SUB* DUE TO DIVISION BY
ZERO.
The base row number specified in the analysis rule has not been defined.
- #UN016W COL-SUMMARY *COL-TYPE* FOR COL,ROW: *C-SUB*,*R-SUB*
OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO.
The base row number specified in the analysis rule has not been defined.
- #UN017W COL-SUMMARY *COL-TYPE* FOR COL,ROW: *C-SUB*,*R-SUB*
OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO.
The base row number specified in the analysis rule has not been defined.

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UAN Messages—History Analysis

- #UN018W COL-SUMMARY *COL-TYPE* FOR COL,ROW: *C-SUB, R-SUB* OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO.
The base row number specified in the analysis rule has not been defined.
- #UN019W COL-SUMMARY *COL-TYPE* FOR COL,ROW: *C-SUB, R-SUB* OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO.
The base row number specified in the analysis rule has not been defined.
- #UAN020E INVALID ANALYSIS FUNCTION/FILENAME
The data in columns 1-8 or 10-17 of the UAN2000 control statements invalid. Verify that columns 1-8 have a value of GENERATE. Verify that columns 10-17 have a value of SS (left-justified).
- #UAN020W ROW-SUMMARY *ROW-TYPE* FOR COL,ROW: *C-SUB, R-SUB* OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
The base row number specified in the analysis rule has not been defined.
- #UAN021E TRANSACTION REJECTED DUE TO ERRORS
A transaction cannot be processed due to errors. Refer to associated messages for further information.
- #UAN021W ROW-SUMMARY *ROW-TYPE* FOR COL,ROW: *C-SUB, R-SUB* OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO.
The base row number specified in the analysis rule has not been defined.
- #UAN022E MISSING FUNCTION/FILE NAME INFO
A transaction cannot be processed due to errors. Refer to associated messages for further information.
- #UAN022W ROW-SUMMARY *ROW-TYPE* FOR COL,ROW: *C-SUB, R-SUB* OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO.
The base row number specified in the analysis rule has not been defined.

- #UAN023E TOO MANY RECORDS IN TRANSACTION
You entered more than the allowable number of transaction records. As a result, UNIUTIL terminated processing. If you receive this message, reduce the number of transaction records to the level allowable. See the user guide for additional information.
- #UAN023W ROW-SUMMARY *ROW-TYPE* FOR COL,ROW: *C-SUB, R-SUB* OF *SS-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
The base row number specified in the analysis rule has not been defined.

Determine the cycle number that was input; if incorrect, supply the correct cycle number. Next, in file interface mode, check your position and length for the cycle field and the position, length, and values of any embedded keys used to retrieve cycle number locations. Now check for other messages and correct related problems.
- #UAN024E NO SPREADSHEET INFORMATION IN INFOGIX DATABASE FOR *SPREADSHEET ID*
This history analysis ID is not in the definition database.
- #UAN025E NO INFORMATION IN INFOGIX DATABASE FOR AUTO CYCLE REFERENCE JOB ID *REFERENCE JOB/STEP/QUALIFIER*
Missing the reference job definitions for the auto cycle reference job.
- #UAN026E NO ENTRIES IN INFOGIX DATABASE FOR CYCLE TABLE *TABLE ID*
This cycle table is not in the definition database.
- #UAN027E NO ENTRY IN CYCLE TABLE *NAME* FOR CYCLE NUMBER *CYCLE NUMBER*
This cycle is not in the cycle table.
- #UAN028E CYCLE NUMBER FOR *SPREADSHEET ID* IS NOT NUMERIC
Cycle numbers must be numeric. You specified a cycle number for a history analysis job that is not numeric. Correct and rerun.

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UAN Messages—History Analysis

#UAN029E CYCLE # FOR SS-ID IS NOT GREATER THAN ZERO

A cycle number of zero was found for the specified Job ID. This usually occurs when a cycle was not correctly retrieved from the report when using file interface mode, or, when in program interface mode, the cycle number was incorrectly specified or was not loaded. As a result, the balancing step was terminated. When this happens, first determine the cycle number that was input. If zero or missing, supply the correct cycle number.

In file interface mode, do the following:

1. Check the position and length for the cycle field and the position, length, and values of any embedded keys used to retrieve cycle numbers.
2. Check other messages that may indicate problems such as missing DD statements.

In program interface mode, verify that a valid cycle number is correctly specified in the input data.

In direct input mode, verify that the cycle number is correctly specified in the input data.

Check for other messages and correct related problems.

#UAN030W DECIMAL OVERFLOW FOR ANALYSIS RULE 999 IN SPREADSHEET COLUMN 999 ROW 999

While performing calculations for the indicated analysis rule, an overflow condition occurred in the resulting field identified by column and row. Check the number of decimals for each item within the specified analysis rule window to ensure the calculated result for all the items will fit into a 15-digit field. Next, reduce the number of summary print decimals for the resulting row/column to accommodate larger numbers.

#UAN031W DECIMAL OVERFLOW OCCURRED WHILE PERFORMING SPREADSHEET CALCULATION FOR COL, ROW: 999,999 OF (SPREADSHEET ID)

Check the number of decimals for each item within the row/column for which the calculation was being performed to ensure that the calculated result will fit into a 15-digit field. Next, reduce the number of summary print decimals for the row/column to accommodate larger numbers.

#UAN125W NO INFORMATION IN INFOGIX DATABASE FOR VARIABLE CYCLE REFERENCE JOB ID *CYCLE REFERENCE JOB/STEP/QUALIFIER*: PROCESSING WILL CONTINUE USING 00000000 AS THE VARIABLE REFERENCE CYCLE NUMBER

The reference Job ID is not in the definition database. Zero will be substituted and processing will continue.

#UAN989E UNABLE TO PROCESS INFOGIX DATABASE (DF) ERROR CODE ADF-STATUS

A system or program error was encountered during processing. As a result, the File Interface process was terminated. Check the VSAM error code for further information. See the VSAM error code list in “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349 Next, submit a job containing a PGM=IDCAMS step to “verify” the file, and rerun the job. Call Customer Support if the problem persists.

#UAN997E INFOGIX DATABASE (DF) NOT COMPATIBLE WITH THIS RELEASE OF THE PRODUCT

The release number on the definition database does not match the release number on the software. The job cannot run. Call Customer Support.

#UAN998E INFOGIX DATABASE (HF) NOT COMPATIBLE WITH THIS RELEASE OF THE PRODUCT

The release number on the History File does not match the release number on the software. The job cannot run. Either your history needs to be upgraded or you are running against an older release of the software. Verify that your load libraries are correct.

#UAN999E SPREADSHEET SS-ID NOT PROCESSED DUE TO SS-ERROR-COUNT ERRORS

This message appears along with other messages. It tells you how many errors were encountered during File Interface processing. Refer to accompanying messages for further information.

UAR Messages—Archive Database Utility

- #UAR000I PROCESSING COMPLETED WITHOUT ERRORS
This message informs you that your Utility job was successfully completed.
- #UAR001E INVALID ARCHIVE FUNCTION/FILE NAME
You have attempted to run an archive job, but have incorrectly entered the control statements. As a result, ACRARCH terminated processing. Check the control statements for misspellings of file names and functions. Next, verify that your functions and file names are in the correct format. See the product user guide for further information.
- #UAR002E TRANSACTION REJECTED DUE TO ERRORS
This message appears along with other messages. It tells you that a transaction cannot be processed due to errors. Refer to associated messages for further information.
- #UAR003E MISSING FUNCTION/FILE NAME INFORMATION
A missing function or file name was encountered when attempting to process a Utility job. As a result, UAR2000 terminated processing. Verify that your functions and file names were entered in the control statements and enter any missing information.
- #UAR004E TOO MANY RECORDS IN TRANSACTION
You entered more than the allowable number of transaction records. As a result, UAR2000, terminated processing. Reduce the number of transaction records to the level allowable.
- #UAR005E KEY-1 GREATER THAN KEY-2
The value of the second key in your range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, UAR2000 terminated processing. Verify that the keys are correct and in the correct order and then begin the range with the lowest key value and end the range with the highest key value.

- #UAR006E NO RECORDS FOUND WITHIN RANGE**
Your specified records are outside of the range of records contained in the definition database. As a result, UAR2000 terminated processing. Check your JCL to be sure that the DSN points to the correct file and then verify your spelling of the Job ID and ensure that all blanks are used.
- #UAR007E # OF JOB ID KEYS NOT NUMERIC**
Your specified number of Job IDs is not numeric. As a result, UAR2000 terminated processing. Verify that the specified number of Job IDs is accurate and correct if necessary.
- #UAR008E # OF HISTORIES NOT NUMERIC**
Your specified number of histories is not numeric. As a result, UAR2000 terminated processing. Verify that the specified number of Job IDs is accurate and correct if necessary.
- #UAR009E # OF JOB ID KEYS TOO SMALL**
When you initialized the Target History, you allowed for fewer Job IDs than are contained in your Source History. As a result, UAR2000 terminated processing. Increase the Target History to an equal or greater number of Job IDs as the Source History.
- #UAR010E # OF HISTORIES TOO SMALL**
You have initialized your Target History with fewer allowable histories than are contained in the Source History. As a result, UAR2000 terminated processing. Increase the Target History to an equal or greater number of histories than are contained in the Source History.
- #UAR011E KEY-1 GREATER THAN KEY-2**
If keys are specified, Key-2 must be greater than Key-1 to indicate a valid range.
- #UAR012E NO RECORDS FOUND WITHIN RANGE**
No records were found within the specified range. Verify your range and rerun.

#UAR998E HISTORY RELEASE NOT COMPATIBLE
The JCL is pointing to a History File that is a different release than the executing software. As a result, UAR2000 terminated processing. See if the JCL is pointing to the correct software library (e.g. LOADLIB) and then ensure that all History Files created by prior versions are converted to the current release.

UBS Messages—Job/File Definition and Database Processing

#UBS001W INPUT DATE YYDDD IS INVALID
The system received a date that is not in Julian format. This could mean that the date's field position is incorrect or the date was not properly entered. UNI9000 continued processing the job. Verify the position of the cycle field and check the cycle number to ensure it is in YYDDD format.

#UBS002E RETURN CODE IS NOT NUMERIC
You have defined a Return Code that does not conform to the correct Return Code format. As a result, your job was terminated. User-defined Return Codes must be four digits (0000 to 4095). Check Return Codes in your job definitions (Balancing Rules and Special Instructions). Replace any non-numeric characters with numerals.

#UBS003E RETURN CODE IS GREATER THAN 4096
You have defined a Return Code that is greater than 4096, the maximum value allowed. As a result, your job was terminated. User-defined Return Codes must be four digits (0000 to 4096). Check the Return Codes in your job definitions

#UBS004W DUPLICATE CYCLE NUMBER IN HISTORY FOR AUTO CYCLE#= CYCLE ID FOR JOB NAME/STEP/QUALIFIER. BALANCING WILL REPROCESS
The cycle number generated for this JSQ already exists in the History File. Balancing will reprocess and create a new cycle number. Verify that the cycle number generated for this JSQ was the correct one.

UBS Messages—Job/File Definition and Database Processing

- #UBS005E CYCLE # IS ZERO OR NON-NUMERIC**
When using the direct input mode, the cycle number was not entered or the cycle number entered was invalid. As a result, your job was terminated. Check the cycle number, make the necessary correction, and rerun the job.
- #UBS006E SIGN IS NOT + OR -**
When using the direct input mode, the first character of all numerical items must be a + or -. The UAC3000 program found a data value without a sign and bypassed the test case. Check the data values and add these signs.
- #UBS007E TEST VALUE IS NOT NUMERIC**
Your test data value does not have the correct format of a valid number. UAC3000 bypassed the test case. Verify the position of the value in the test data transaction record and then ensure that numeric items are 15 digits, zero-filled, and have a leading + or -.
- #UBS008E JOB ID REJECTED DUE TO ERRORS**
This message appears along with other messages. Refer to the accompanying messages for further information.
- #UBS009E RECORD CODE IS NOT NUMERIC**
Your test data transaction record code is not numeric. Verify the position of the record code in the test data transaction record and correct it if necessary. Next, look for blank transaction records and remove any that you find. Now, check the record codes; test data transaction record codes must be 1 or 2.
- #UBS010E RECORD CODE IS INVALID**
Your test data transaction record code is numeric, but not 1 or 2. Verify the position of the record code in the test data transaction record and correct it if necessary. Next check the record code formats; test data transaction record codes must be 1 or 2 only.

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UBS Messages—Job/File Definition and Database Processing

- #UBS011E RECORD SEQUENCE IS NOT NUMERIC**
Your test data transaction record sequence is not numeric. If you receive this message: (1) Verify the position of the record sequence in the test data transaction record. Correct it if necessary, (2) Look for blank transaction records. Remove any that you find, and (3) Check the record sequences. Test data transaction record sequences must be two character, zero-filled, left-justified numerics from 01 to 34.
- #UBS012E RECORD SEQUENCE IS INVALID**
Your test data transaction record sequence is numeric, but not between 01 and 34. Verify the position of the record sequence in the test data transaction record and correct it if necessary. Next, check the record sequences. Test data transaction record sequences must be two character, zero-filled, left-justified numerics from 01 to 34.
- #UBS013E TEXT NOT DELIMITED BY ENDING QUOTE**
Your test data value does not have the format of a valid text item. Text items must begin and end with a single quote (‘), mark. A test data value within this transaction begins with a quote mark but does not end with one. If you receive this message, verify the position of the item in the test data transaction record and then check the text item to see if the item is exactly eight characters, enclosed by single quote (‘) marks.
- #UBS014E RUN NUMBER MUST BE NUMERIC**
The run number in the UAC3000 transaction record (record code 1) is not numeric. UAC3000 bypassed that test case. Verify the position of the run number in the test data transaction record. Next, look for blank run numbers and remove any that you find. Now, check the run number formats. The run number must be three characters, zero-filled numerics from 000 to 999.

- #UBS015E** **RUN NBR MUST BE ZERO IF CYCLE IS 0**
A cycle number of zero was encountered but the corresponding run number was not zero. Always use a zero run number when using a zero cycle number. UAC3000 bypassed that test case. Check the run number; use a run number of zero when using a zero cycle number. Next, verify the cycle number. If it is missing or incorrectly entered as zero, provide a valid cycle number (eight character numerics, 00000000 to 99999999).
- #UBS016E** **NO ENTRIES IN INFOGIX DATABASE FOR CYCLE TABLE
TABLE-NAME**
The cycle table that you specified was not found in the database. Perhaps the table was never entered, or the table name was misspelled. As a result, the balancing step was terminated. Use the List Definitions Utility (LIST DEFN) to verify the spelling of the table name; correct it if necessary. Next, verify that the database was updated with the specified table.
- #UBS017E** **NO INFORMATION FOR THE AUTO CYCLE REFERENCE
JOB-ID IN THE INFOGIX DATABASE (UNIHf)**
Your automatic cycle reference Job ID was not found in the History File. As a result, the balancing step was terminated. Use the List History Utility (LIST HIST) to verify that the spelling of the Job ID in the History File and the auto cycle reference Job ID are the same. Next, ensure that the reference job is run prior to this job.
- #UBS018E** **MORE THAN 10 RUNS IN THE SAME DAY FOR JOB-ID
CYCLE # WAS NOT AUTOMATICALLY ASSIGNED**
Automatic cycle processing using a “J0” option allows only ten runs per day. Ten runs were already made during this day. As a result, the balancing step was terminated. You can avoid this problem in the future by either combining some runs so that the total number of runs per day is less than ten or changing your cycle option to “G1”.

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UBS Messages—Job/File Definition and Database Processing

#UBS019E *JOB-ID* REJECTED - J0 CYCLE # IN THE REFERENCE JSQ IS GREATER THAN THE CURRENT DATE REF CYCLE == YYDDD SYS DATE== YYDDD

You may have created a history with a future date for the cycle reference job in the History File. This is not allowed. It is also possible that the machine date is incorrect. As a result, the balancing step was terminated. Use the Delete History Utility (DEL HIST) to delete the history for the cycle reference job. Next, recreate the history for the cycle reference job with a date that is prior or equal to today's date. Now, check the machine date and correct if necessary.

#UBS020E DUPLICATE RUNS FOR THE SAME CYCLE # FOR *JOB-ID* CYCLE # WAS NOT AUTOMATICALLY ASSIGNED

When using the J9 autocycle processing option, you are allowed only one run per calendar day. A previous run of the job used the same cycle. As a result, the balancing step was terminated. You can avoid this problem in the future by: (1) Using "J0" or "G1" cycle option if multiple runs per day are needed, (2) Specify the CYC# = or RERUN option as a PARM for reruns, and (3) Using the Auto Rerun option if available.

#UBS021E *JOB-ID* REJECTED - J9 CYCLE # IN THE REFERENCE JSQ IS GREATER THAN THE CURRENT DATE REF CYCLE == YYDDD SYS DATE== YYDDD

For the cycle reference job, you may have created a history with a higher cycle number in the History File. This is not allowed. It is also possible that the machine date is incorrect. As a result, the balancing step was terminated. Use the Delete History Utility (DEL HIST) to delete the history for the cycle reference job. Next, recreate the history for the cycle reference job with a date that is prior or equal to today's date. Now, check the machine date and correct if necessary.

#UBS022W LAST RUN RECORD FOR: *PARAM-JOB-NAME/PARAM-STEP-NAME/ PARAM-ACR-NUMBER* HAS AN INVALID POINTER

RECORD ID: *AHF-NEXT-RUN-REC* IS DROPPED OR IS MARKED FOR DELETION

An abend occurred in a previous run of this job that caused a history chain corruption. Balancing is automatically re-chaining the history and processing will continue. However, watch for multiple occurrences and report to Customer Support.

#UBS023E *JOB-ID* REJECTED - G1 CYCLE # IN THE REFERENCE JSQ IS GREATER THAN THE CURRENT DATE REF CYCLE == *YYMMDD'* SYS DATE== *YYMMDD'*

While using the “G1” cycle option, you specified a reference cycle date that is greater than the current system date. This is not allowed. It is also possible that the machine date is incorrect. As a result, the balancing step was terminated. Recreate the test or reference history cycle with a date that is prior or equal to today’s date; this may require that you delete the invalid reference history. Next, check the machine date and correct if necessary.

#UBS024E *JOB-ID* REJECTED - X1 CYCLE # IN THE REFERENCE JSQ IS GREATER THAN THE CURRENT DATE REF CYCLE == *CYCLE-ID* REPT CYC== *CYCLE-ID*

For the cycle reference job, you may have created a history with a higher cycle number in the History File. This is not allowed. As a result, the balancing step was terminated. Use the Delete History File Utility (DEL HIST) to delete the history for the cycle reference job. Next, recreate the history for the cycle reference job with a date that is not greater than the current cycle number.

#UBS025E NO ENTRY IN CYCLE TABLE *CYCLE TABLE ID* FOR CYCLE# *CYCLE NUMBER*

The Cycle ID that you specified was not found in the database. Perhaps this Cycle ID was never entered in your cycle table. As a result, the balancing step was terminated. If you receive this message verify the Cycle IDs and add any missing ones to the table.

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UBS Messages—Job/File Definition and Database Processing

- #UBS026E NO INTERNAL ITEM DEFINITION IN INFOGIX DATABASE FOR *JOB-ID E-999*
- No definitions were found for this internal item in the definition database, so the job was terminated. Possible causes:
- The internal item was never defined.
 - The job ID is misspelled.
 - The item number is incorrect.
 - The internal job ID was changed or the items were renumbered.
- Check these possibilities, make appropriate corrections, and rerun the job.
- #UBS027W NO CYCLE TABLE SPECIFIED FOR *JOB-ID*. HISTORY ITEM *E-999* NOT FOUND
- You specified the use cycle table option, but the name of the cycle table was not specified. Verify the cycle table option and, if one is to be used, specify its name.
- #UBS028W NO ENTRY IN CYCLE TABLE FOR RELATIVE CYCLE *CYC#*. *JOB-ID E-999* NOT FOUND
- You specified the use cycle table option, but the cycle number for the History Item that you specified could not be located in the cycle table. Ensure that you specified the correct History Item and check to see if the Cycle ID and the Job ID are valid.
- #UBS029W NO HISTORY IN INFOGIX DATABASE FOR VARIABLE CYCLE REFERENCE *JOB CYC-JOB-ID* USED BY *CURRENT JOB-ID E-999*
- The Variable Cycle Reference Job ID for the History Item was not found in your History File. Therefore, the History Item cannot be processed. Check to see if the Variable Cycle Job ID was changed or deleted and then confirm your spelling of the Variable Cycle Reference Job ID.
- #UBS030E ERROR IN CALCULATION FORMULA *JOB-ID C-999* INTERNAL ITEM *I-999* NOT DEFINED
- A Calculated Item contains an invalid Internal Item. As a result, the balancing step was terminated. Check to see if all Internal Items in your calculation formula are correctly specified.

UBS Messages—Job/File Definition and Database Processing

- #UBS031E ERROR IN CALCULATION FORMULA *JOB-ID C-999*
INTERNAL ITEM I-999 NOT NUMERIC
- A Calculated Item contains an Internal Item that has non-numeric data and cannot be used in a calculation. Therefore, that balancing step was bypassed. Check to see if all Internal Items in your calculation formula are correctly specified and that the items are numeric and not text.
- #UBS032E ERROR IN CALCULATION FORMULA *JOB-ID C-999*
HISTORY ITEM E-999 NOT DEFINED
- A Calculated Item contains an invalid History Item. As a result, the balancing step was terminated. Check to see if all History Items in your calculation formula were correctly specified.
- #UBS033E ERROR IN CALCULATION FORMULA *JOB-ID C-999*
HISTORY ITEM E-999 NOT NUMERIC
- A Calculated Item contains a History Item with data that has a non-numeric value and cannot be used in a calculation. Therefore, that balancing step was bypassed. Check to see if all History Items in your calculation formula are correctly specified.
- #UBS034E ERROR IN CALCULATION FORMULA *JOB-ID C-999*
CALCULATED ITEM C-999 NOT INITIALIZED
- A Calculated Item can contain other Calculated Items. However, the Calculated Items being used within a calculation must have been previously defined. An undefined Calculated Item was used and, therefore, that calculation formula was bypassed. Errors in the previous Calculated Item can cause this problem. Ensure that all Calculated Items are correctly defined before they are used and then verify that the calculation formula is correctly specified.
- #UBS035W DIVISION BY ZERO CALCULATED ITEM C-999 SET TO ZERO
- The denominator in a calculation formula is zero. As a result, the system substituted zero for the value of this Calculated Item. Verify that this does not lead to erroneous results.

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UBS Messages—Job/File Definition and Database Processing

- #UBS036E ERROR IN BALANCING RULE *JOB-ID R-999* INTERNAL
ITEM I-999 NOT DEFINED
- A Balancing Rule contains an invalid Internal Item. As a result, the system terminated the balancing step. Check to see if your Balancing Rules are correctly specified and that your Internal Items are defined.
- #UBS037E ERROR IN BALANCING RULE *JOB-ID R-999* INTERNAL
ITEM I-999 NOT NUMERIC
- A Balancing Rule contains an Internal Item that has a non-numeric value, but the rule format was not text. Therefore, the balancing step was terminated. Check to see if all Internal Items in your Balancing Rules are correctly specified and that the items are numeric and not text.
- #UBS038E ERROR IN BALANCING RULE *JOB-ID R-999* HISTORY ITEM
E-999 NOT DEFINED
- A Balancing Rule contains an invalid History Item. As a result, the balancing step was terminated. Check to see if your Balancing Rules are correctly specified and that all History Items are correctly defined.
- #UBS039E ERROR IN BALANCING RULE *JOB-ID R-999* HISTORY ITEM
E-999 NOT NUMERIC
- A Balancing Rule contains a History Item with data that has non-numeric value. Therefore, that balancing step was terminated. Check to see if all History Items in your Balancing Rules are correctly specified.
- #UBS040E ERROR IN BALANCING RULE *JOB-ID R-999* CALCULATED
ITEM C-999 NOT DEFINED
- A Balancing Rule contains an invalid Calculated Item. Therefore, that balancing step was terminated. Check to see if your Calculated Items and Balancing Rules are correctly specified.

- #UBS041E NO HISTORY IN INFOGIX DATABASE FOR RERUN CYCLE
CYCLE-ID FOR JOB-ID**
- This Job ID / Cycle ID is not in your database. The History File contains other entries for this Job ID that have later Cycle IDs than the Cycle ID specified. As a result, the balancing step was terminated. Delete the Job IDs with the later Cycle IDs by using the Delete History Utility (DELETE HIST) and then rerun any needed jobs that you deleted.
- #UBS042E INFOGIX HISTORY DATABASE NOT UPDATED FOR JOB-ID
DUE TO NNN ERRORS**
- This message appears along with other messages. It tells you how many errors were encountered when processing the balancing step. Refer to associated messages for further information.
- #UBS043W APPROACHING MAXIMUM NUMBER OF JOB-STEP-ACR
KEYS. SPACE AVAILABLE FOR ONLY NNN NEW JOB-ID
KEYS**
- When your History File was established, space was set aside for a fixed number of Job IDs. You have almost reached that number. There is now space for fewer than 25 Job IDs available in your History File. Processing will continue until these are used up. The List History Utility (LIST HIST) will provide statistical information on the current number of available keys. Either use the Reorganize History Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger History File using the UNIINIT program and the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.
- #UBS044W APPROACHING MAXIMUM NUMBER OF HISTORIES.
SPACE AVAILABLE FOR ONLY NNN NEW HISTORIES**
- When your History File was established, space was set aside for a fixed number of histories. You have almost reached that number. Over 95 percent of the file is full. Processing will continue until the remainder is used up. Either use the Reorganize History Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger History File using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.

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UBS Messages—Job/File Definition and Database Processing

- #UBS045E MAXIMUM NUMBER OF JOB-ID KEYS REACHED
- When your History File was established, space was set aside for a fixed number of Job IDs. You have reached that number. There is no space left in your History File for additional Job IDs. As a result, the balancing step was terminated. Either use the Reorganize History Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger file using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.
- #UBS046E MAXIMUM NUMBER OF HISTORIES REACHED
- When your History File was established, space was set aside for a fixed number of histories. You have reached that number. As a result, the balancing step was terminated. Either use the Reorganize History Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger file using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.
- #UBS047W FIRST RUN RECORD FOR *PARM-JOB-NAME* ' /'
AUTOMATIC CHAIN REPAIR INVOKED *PARM-STEP-NAME*
' /' *PARM-ACR-NUMBER* HAS AN INVALID POINTER
- An abend occurred in a previous run of this job that caused a history chain corruption. 'Balancing is automatically re-chaining the history and processing will continue. However, watch for multiple occurrences and report to Infogix.
- #UBS048W NO HISTORY FOR THE CYCLE REQUIRED BY VARIABLE-
CYCLE REFERENCE JOB-ID USED BY *JOB-ID E-NNN*
- A History Item for this Job ID has specified a Variable Cycle Reference Job ID and Relative Cycle which do not exist on the History Database. Either an incorrect Variable Cycle Reference Job ID was specified or the Relative Cycle does not exist (e.g. five cycles are retained on the History Database, but the Relative Cycle is -06). Although processing continues, you should correct either the Variable Cycle Reference Job ID or its Relative Cycle.

UBS Messages—Job/File Definition and Database Processing

- #UBS049E** MORE THAN 999 RUNS ON THE SAME DAY FOR *JOB-ID*.
CURRENT RUN NOT PROCESSED
- A specific job and cycle have been run 999 times on the same day. This can only happen on a Job ID with Cycle Generation Option G1 or X1. There is no system remedy for this problem. No more than 999 runs for a given Job ID and cycle are allowed on any one day.
- #UBS050E** HISTORY RECORD BEING INSERTED EXCEEDS THE NUMBER OF HISTORIES THAT CAN BE STORED IN UNIHFX.
- You specified for a certain number of cycles to be stored in the History File. This number will be exceeded if this cycle is allowed to be inserted. If you receive this message, delete one of the history records and rerun the job.
- #UBS051E** HISTORY INSERT INVALID, CYCLE NUMBER ALREADY EXISTS IN UNIHFX.
- You specified a cycle to be inserted which already exists in the History File. If you receive this message, correct the Cycle Number and rerun the job. If the problem exists on the Dual History File, the history record will have to be deleted in order to update that file. Run Numbers can be used if the Cycle Numbers should be the same.
- #UBS053E** NO HISTORY IN INFOGIX DATABASE FOR RERUN CYCLE
CYCLE-ID FOR *JOB-ID*
- This Job ID / Cycle ID is not in your Dual History File. The Dual History File contains other entries for this Job ID that have later Cycle IDs than the Cycle ID specified. As a result, the balancing step was terminated. If you receive this message, delete the Job IDs in the Dual History File with the later Cycle IDs by using the Delete History Utility (DEL HIST) and then rerun the jobs or rerun the jobs that you deleted.
- #UBS054W** APPROACHING MAXIMUM NUMBER OF *JOB-ID* KEYS.
SPACE AVAILABLE FOR ONLY *NNN* NEW *JOB-ID* KEYS
- When your Dual History File was established, space was set aside for a fixed number of Job IDs. You have almost reached that number. There is now space for less than 25 additional Job IDs. Processing will continue until these are used up. The List History Utility (LIST HIST) will provide

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UBS Messages—Job/File Definition and Database Processing

statistical information on the current number of available keys. Either use the Reorganize History Utility (REORG HIST) to reorganize the Dual History File into a larger file or create a new, larger file using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.

**#UBS055W APPROACHING MAXIMUM NUMBER OF HISTORIES.
SPACE AVAILABLE FOR ONLY *NNN* NEW HISTORIES**

When your Dual History File was established, space was set aside for a fixed number of histories. Over 95 percent of the file is now full. Processing will continue until these are used up. Either use the Reorganize History Utility (REORG HIST) to reorganize the Dual History File into a larger file or create a new, larger file using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.

#UBS056E MAXIMUM NUMBER OF JOB-ID KEYS REACHED

When your Dual History File was established, space was set aside for a fixed number of Job IDs. You have reached that number. There is no space available for additional Job IDs. As a result, the balancing step was terminated. Either use the Reorganize History Utility (REORG HIST) to reorganize the Dual History File into a larger file or create a new, larger file using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.

#UBS057E MAXIMUM NUMBER OF HISTORIES REACHED

When your Dual History File was established, space was set aside for a fixed number of histories. You have reached that number. As a result, the balancing step was terminated. Either use the Reorganize History Utility (REORG HIST) to reorganize the Dual History File into a larger file or create a new, larger file using the UNIINT program and use the Copy History Utility (COPY HIST) to copy the data from the old file to the new one.

UBS Messages—Job/File Definition and Database Processing

- #UBS058E RERUN OPTION USED. THERE IS NO INFORMATION FOR *JOB/STEP/QUALIFIER* IN THE INFOGIX DATABASE (UNIHF)
The rerun option causes the system to rerun the last history in the database. No histories were found when this was attempted, probably because the cycle number was not correctly supplied. As a result, the balancing step was terminated. If this occurs, use the *CYC#* parameter to input the required cycle number.
- #UBS059W AUTOMATIC RERUN INVOKED. STEP LEVEL: *STEPLVL*
EXCEEDS JOB LEVEL: *JOBLVL*
Due to a processing interruption, this job was eligible for Auto Rerun. The UNIRUN step execution was bypassed, causing the job to invoke Auto Rerun. This message confirms the use of the automatic rerun option.
- #UBS060E AUTO RERUN HISTORY IS MISSING FOR JOB *JOB NAME*
THE AUTO RERUN STEP MUST BE PART OF YOUR JOB
STREAM
You have invoked Auto Rerun by using the UNIUF execution option, and/or by specifying the common information option for Auto Rerun. Auto Rerun requires a new job-step in the JCL (EXEC PGM UNIRUN). This step was never executed. Either you have not put this step in your JCL, or you have bypassed it. As a result, the balancing step was terminated. Modify your JCL to include the statements necessary for Auto Rerun processing.
- #UBS061E MISSING MODEL DEFINITION IN INFOGIX DATABASE
When specifying the job definitions you used the name of a model Job ID that does not exist. If this message appears after the job has been successfully run, you have probably deleted the model definitions. Correct or add the model definition to the database and rerun the job.
- #UBS061W JOB ID: *JOB-ID* MISSING MODEL DEFINITIONS IN INFOGIX
DATABASE
There were no model definitions in the Definition database for a particular history record, so extraction of the history record was bypassed. To fix this problem, load model definitions into the Definition database for the specified Job ID. Then, rerun extraction.

2 ■ Messages

UBS Messages—Job/File Definition and Database Processing

- #UBS062E THIS JOB ID: *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER* IS AN ALTERNATE KEY TO AN ALTERNATE KEY
Your Job/Step/Qualifier is an alternate key to an alternate key. This is not a valid option; it is only possible to assign an alternate key to a regular job.
- #UBS064E UNABLE TO ALLOCATE A REQUIRED FILE.*DD: DDNAME*
This message appears when a JCL or UOPT entry is missing which terminates the program. Correct the JCL.
- #UBS065E DUPLICATE RUNS FOR THE SAME CYCLE# FOR *PARM-JOB-NAME ' / PARM-STEP NAME CYCLE NUMBER* WAS NOT AUTOMATICALLY ASSIGNED
When using the G0 autocycle processing option, you are allowed only one run per calendar day. A previous run of the job may have used the same cycle. If so, use the rerun options built into the system. If not, re-submit the job after midnight.
- #UBS066E *PARM-JOB-NAME ' / PARM-STEP-NAME ' / PARM-ACR-NUMBER* REJECTED - G0 CYCLE# IN THE REFERENCE IS GREATER THAN THE CURRENT DATE. CURRENT HISTORY CYCLE == *REF-JSQ-YYMMDD* SYS DATE == *SYSTEM-YYMMDD*
The most recent history record for the Auto Cycle Reference JSQ has a cycle number greater than the current date. You have added a cycle to the History File with a future date. This has resulted in the CPU clock being in error. Delete the invalid history and rerun the job.
- #UBS067E DUPLICATE RUNS FOR THE SAME CYCLE# *PARM-ACR-NUMBER* CYCLE# WAS NOT AUTOMATICALLY ASSIGNED CURRENT HISTORY CYCLE == *REF-SSA-YYMMDD* SYS DATE == *SYSTEM-YYMMDD*
When using the G9 autocycle processing option, you are allowed only one run per calendar day. A previous run of the job may have used the same cycle. If so, use the rerun options built into the system. If not, re-submit the job after midnight.
- #UBS068E REJECTED - G9 CYCLE# IN THE REFERENCE JSQ IS GREATER THAN THE CURRENT DATE CURRENT HISTORY

UBS Messages—Job/File Definition and Database Processing

CYCLE == REF-JSQ-YYMMDD SYS DATE == SYSTEM-YYMMDD

The most recent history record for the Auto Cycle Reference JSQ has a cycle number greater than the current date. You have added a cycle to the History File with a future date. This has resulted in the CPU clock being in error. Delete the invalid history and rerun the job.

#UBS069E UNEXPECTED FILE CONTROL RETURN CODE IN PARM-JOB-NAME '/' PARM-STEP-NAME '/' PARM-ACR-NUMBER

The job has terminated due to a system logic error. Call Customer Support.

#UBS070E INVALID FILE CONTROL ITEM NUMBER FOR PARM-JOB-NAME '/' PARM-STEP-NAME '/' PARM-ACR-NUMBER

The job has terminated because File Control Item numbers must be 1-10. An item outside of this range is on the definition database. Correct the definitions and rerun the job.

#UBS071W INVALID INTERNAL ITEM NUMBER FOR JOB-ID

Valid internal item numbers are 1-100. An item number outside this range was found. (For ACR/Detail, the warning message will also indicate which key had an invalid internal item.) Correct the definitions and rerun the job. Then, rerun extraction for the specified JOB ID/Key.

#UBS071E INVALID INTERNAL ITEM NUMBER FOR PARM-JOB-NAME '/' PARM-STEP-NAME '/' PARM-ACR-NUMBER

The job has terminated because Internal Items must be 1-100. An item number outside this range was found. Correct the definitions and rerun the job.

#UBS072E INVALID FILE CONTROL ITEM NUMBER FOR PARM-JOB-NAME '/' PARM-STEP-NAME '/' PARM-ACR-NUMBER

The job has terminated because an invalid File Control History Item number was found. Valid External Item numbers are 1-10. Correct the definitions and rerun the job.

2 ■ Messages

UBS Messages—Job/File Definition and Database Processing

- #UBS073E INVALID HISTORY ITEM NUMBER FOR *PARM-JOB-NAME* ' / ' *PARM-STEP-NAME* ' / ' *PARM-ACR-NUMBER*
The job has terminated because an invalid History Item number was found. Valid External Item numbers are 1-10. Correct the definitions and rerun the job.
- #UBS074E HISTORY ITEM HISTORY FORMAT IS NOT COMPATIBLE WITH A *FILE-CONTROL-ITEM* OR *JOB-ID:EITB-JOB NAME* (EITB-IDX) ' / ' OR *ITEM E- 999* IN ERROR
The job has terminated because the history specified in a History Item is not a File Control entry (i.e., File Control Items can only refer to File Control Items). Change the erroneous definitions and retest.
- #UBS075E ERROR IN BALANCING RULE *PARM-JOB-NAME* ' / ' *PARM-STEP-NAME* ' / ' *PARM-ACR-NUMBER R- 999* FILE CONTROL DEFINITION ERROR
The job has terminated because only 10 File Control Balancing Rules are allowed. Correct the definitions and retest.
- #UBS076E ERROR IN BALANCING RULE *PARM-JOB-NAME* ' / ' *PARM-STEP-NAME* ' / ' *PARM-ACR-NUMBER R- BIT B-RULE-NO (BI-SUB) RULE R- BIT B- (R-RULE-NBR)(BI-SUB-LH-SUB)* NOT DEFINED
A Conditional Balancing Rule referred to another rule that is not defined. Correct the definitions.
- #UBS077E ERROR IN BALANCING RULE *PARM-JOB-NAME* ' / ' *PARM-STEP-NAME* ' / ' *RULE R- BIT-B' (R-RULE-NBR)(BI-SUB LH-SUB)* IS NOT VALID
A Conditional Balancing Rule is referring to another Conditional (inactive) Rule on the evaluation side. The rule must refer to a previously defined rule. Correct the definitions and re-test.
- #UBS078E ERROR IN BALANCING RULE *PARM-JOB-NAME* ' / ' *PARM-STEP-NAME* ' / ' *PARM-ACR-NUMBER R-999* NOT DEFINED
A Conditional Balancing Rule refers to a Conditional (inactive) Rule that does not exist. Correct the definitions.

UBS Messages—Job/File Definition and Database Processing

- #UBS079E *PARAM-JOB-NAME ' / PARAM-STEP-NAME ' / PARAM-ACR-NUMBER R- BIT B-RULE-NO (BI-SUB) RULE R- BIT B-R-RULE-NBR (BI-SUB RH-SUB) IS NOT VALID*
 A Conditional Balancing Rule is referring to another Conditional (inactive) Rule on the right hand side; however, this is only allowed on the left hand side. Correct the definitions and re-test.
- #UBS080E REFORMAT ERROR RETURN CODE
 An error has occurred in a reformat field defined in your file definitions. Possible causes may be that the output area you are reformatting to is smaller than the input area you are reformatting from or that the formats between the output area and input area are inconsistent.
- #UBS081E RECOMPILE YOUR APPLICATION PROGRAM USING THE 2.8 PROGRAM INTERFACE MODULE
 The program calling ACR1000 needs to be recompiled.
- #UBS082E INVALID PARM AREA
 Balancing parameters are invalid. To run balancing, parameter area must contain "ACRPARM" and version #1. An invalid parameter was passed.
- #UBS083E MODEL STACK EXCEEDS THE MAXIMUM ALLOWED
 The maximum number of jobs (20) a History Item has to go through to get the Internal Item information has been exceeded. For example, E-001 uses I-001 from JOB1, but JOB1 models JOB2, which models JOB3, etc. Decrease the number of jobs used.
- #UBS084E INVALID DATE ENTERED FOR @ FUNCTION
 You specified an invalid date on the LHS of a Calculated Item using the @ function. Check your Calculated Item and make any necessary corrections.
- #UBS084W ITEM FORMAT DIFFERENCE IN JOBNAME/STEPNAME/
 QUALIFIER FOR R-999. I-999 IS NOT A TEXT ITEM.
 PROCESSING WILL CONTINUE.
 A text rule has been defined that contains an Internal Item with an item format other than text. Unpredictable results may occur if the Rule and Internal Item print formats are not changed to be the same.

2 ■ Messages

UBS Messages—Job/File Definition and Database Processing

- #UBS085W ITEM FORMAT DIFFERENCE IN *JOBNAME/STEPNAME/QUALIFIER* FOR R-999. E-999 IS NOT A TEXT ITEM. PROCESSING WILL CONTINUE.
- A text rule has been defined that contains a History Item with an item format other than text. Unpredictable results may occur if the rule and History Item print formats are not changed to be the same.
- #UBS086W ITEM FORMAT DIFFERENCE IN *JOBNAME/STEPNAME/QUALIFIER* FOR R-999. CALCULATED ITEMS SHOULD NOT BE USED IN TEXT RULES. PROCESSING WILL CONTINUE.
- A text rule has been defined that contains a Calculated Item. The use of Calculated Items in text rules causes unpredictable results to occur. If the Calculated Item is intended to be in this rule, the Rule Print Format should be changed to something other than text.
- #UBS087W INVALID DATE SUPPLIED (*VALUE SUPPLIED*). ZERO SUBSTITUTED FOR INTERNAL ITEM 999.
- The date entered in the Direct Input field for the Internal Item is invalid. Verify that the format of the date corresponds to the format specified in the Direct Input field.
- #UBS088E ERROR IN CALCULATED ITEM C-*NNN*: LHS NOT A VALID DATE LH-TOTAL: YYYYYYYYYYYYYYYY
- Review the left-hand side values. An invalid date was specified in the left-hand side of the specified calculated item. The date value shown is not valid. Correct the LHS calculation to achieve a valid date.
- #UBS088W ERROR IN CALCULATION FORMULA *JOB/STEP/QUALIFIER* C-999. INTERNAL ITEM I-999 INVALID ZEROES SUBSTITUTED
- The Internal Item shown is invalid in the Calculated Item shown. Zeroes have been substituted.
- #UBS089E ERROR IN CALCULATED ITEM C-*NNN*: INVALID DATE COUNT. LH-TOTAL: YYYYYYYYYYYYYYYY
- The Calculated Item C-*nnn* is using one of the date functions (@YEAR, @MONTH, @DAY) that requires a date-count value on the LHS of the calculation. A date-count value is a count of days since 12/31/1600. Only values greater than zero are valid.

UBS Messages—Job/File Definition and Database Processing

- #UBS090W DIGIT OVERFLOW CONDITION. CALCULATED ITEM C-999 SET TO ZERO
- While trying to perform the calculations specified for the indicated Calculated Item, an overflow condition occurred in the resulting field. Check the number of decimals specified for items on LHS and RHS to ensure that the result will fit into a 15-digit field.
- #UBS091W DIGIT OVERFLOW CONDITION. RULE RESULT R-999 SET TO ZERO
- While trying to perform the calculations specified for the indicated Balancing Rule, an overflow condition occurred in the resulting field. Check the number of decimals specified for items on the LHS and RHS to ensure that the results for each side will fit into a 15-digit field.
- #UBS092W DECIMAL OVERFLOW CONDITION. CALCULATED ITEM C-999 SET TO ZERO
- Unable to process decimal values; using zero instead.
- #UBS093E HISTORY INSERT INVALID. USER OPTION FOR HISTORY INSERT IS NOT SET
- The user option for history insertion has not been set. Update the User Options file and rerun the job.
- UBS094E INVALID ACCESS MODE WITH FILE CONTROL PROCESSING FOR JOB *JOBNAME/STEPNAME/QUALIFIER*
- Only access mode 1, 2, 3, or 4 is acceptable when running File Control Balancing
- #UBS095E: INVALID FIELD ITEM IN JOB *JOBNAME/STEPNAME/QUALIFIER*. ONLY CYCLES MAY BE EXTRACTED FROM INPUT SOURCES WHEN USING FILE CONTROL
- Only cycles may be extracted from input sources when using File Control. Other types of internal items are not valid.
- #UBS096W *JOB ID: JOB-ID IS A FILE CONTROL JOB*
- Infogix Insight does not support history extraction for File Control jobs.

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UBS Messages—Job/File Definition and Database Processing

- #UBS096E: UBS096E: ERROR OPENING UNIINP-STATUS *FILESTATUS*
FILESTATUS indicates the file status received while attempting to open the input data set. Verify the tranlib member name or dataset name specified with the UNIINP DD, correct, and rerun.
- #UBS097W MISSING INTERNAL ITEM DEFINITION FOR HISTORY DATA ITEM-NO
The history record contains a value for an internal item that is not in the Definition database. An E was written to the Extract file.
- #UBS098W NO RECORD IS OUTPUT TO INFOGIX INSIGHT INTERFACE FILE
No history records matching the parameters specified in the processing cards were found in the History database.
- #UBS099W *JOB ID*: JOB-ID IS AN ALTERNATE JOB
History records are stored based on the primary Job ID. History cannot be extracted for alternate Job IDs.
- #UBS101W KEY VALUE IS PACKED, RECORD BYPASSED
KEY ==> *KEY*
The key contains packed data. Infogix Insight does not support extraction of history for keys in packed format.
- #UBS102E: ERROR OPENING JOBVAR -- STATUS *NN*
There was a problem accessing the JOBVAR file or the JOBVAR file was empty. *NN* indicates the FILE-STATUS.
- #UBS103E: MISSING SEQUENCE 2 CARD
A sequence 2 card is required.
- #UBS104E: ITEM NUMBER IS NOT NUMERIC
The item number must be numeric.
- #UBS105E: ITEM NUMBER IS INVALID
Correct the invalid item number.

- #UBS106W: INVALID DATE SUPPLIED (*PARM-VALUE*). ZERO SUBSTITUTED FOR EXTENDED INTERNAL ITEM *NNN*.
The date supplied is invalid, so the value zero was substituted for the indicated extended internal item.
- #UBS107E: ERROR IN CALCULATION FORMULA *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER C-NNN*. EXTENDED INTERNAL ITEM *X-NNN* NOT DEFINED.
In the referenced job/step/qualifier, the calculated item could not be processed because the indicated extended internal item was not defined. Define the item and rerun the job.
- #UBS108W: ERROR IN CALCULATION FORMULA *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER C-NNN*. EXTENDED INTERNAL ITEM *X-NNN* INVALID. ZEROES SUBSTITUTED.
In the referenced job/step/qualifier, the processing of this calculated item generated an error because the indicated extended internal item was invalid. Zeroes were substituted for the extended internal item value. Define a valid item and rerun the job.
- #UBS109E: ERROR IN CALCULATION FORMULA *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER C-NNN*. EXTENDED INTERNAL ITEM *X-NNN* NOT NUMERIC.
In the referenced job/step/qualifier, this calculated item could not be processed because the indicated extended internal item was not numeric. Correct the problem and rerun the job.
- #UBS110E: ERROR IN BALANCING RULE *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER R-NNN*. EXTENDED INTERNAL ITEM *X-NNN* NOT DEFINED.
In the referenced job/step/qualifier, the rule could not be processed because the indicated extended internal item was not defined. Define the item and rerun the job.
- #UBS111E: ERROR IN BALANCING RULE *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER R-NNN*. EXTENDED INTERNAL ITEM *X-NNN* NOT NUMERIC.
In the referenced job/step/qualifier, this rule could not be processed because the indicated extended internal item was not numeric. Correct the problem and rerun the job.

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UBS Messages—Job/File Definition and Database Processing

#UBS112W: ITEM FORMAT DIFFERENCE IN *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER* FOR R-NNN. X-NNN IS NOT TEXT ITEM. PROCESSING WILL CONTINUE.

A text rule has been defined that contains an extended internal item with an item format other than text. Unpredictable results may occur if the rule and internal item print formats are not changed to be the same.

#UBS114E: INVALID EXTENDED INTERNAL ITEM NUMBER FOR *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER*

The job has terminated because extended internal items must be 1-100. An item number outside this range was found. Correct the definitions and rerun the job.

#UBS115E: NO EXTENDED INTERNAL ITEM DEFINITION IN INFOGIX DATA BASE FOR *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER E-NNN*.

No definitions were found for this extended internal item in the definition database, so the job was terminated. Possible causes:

- The internal item was never defined.
- The job ID is misspelled.
- The item number is incorrect.
- The internal job ID was changed or the items were renumbered.

Check these possibilities, make appropriate corrections, and rerun the job.

#UBS116E: INVALID SEQUENCE 2 CARD

Correct the sequence 2 card.

#UBS117W EXTRACTION VARIABLE *EXTRACTION VARIABLE NUMBER* EXTENDED INDICATOR MISMATCH. INDICATOR SHOULD BE *INDICATOR*

When you referenced the indicated extraction variable, you failed to set the extended indicator to match the way it was set when the variable was created. Correct the mismatch and rerun the job.

#UBS118E INVALID EXTRACTION VARIABLE NUMBER FOR *JOB-ID*

Valid extraction variable numbers are within the range 001-999.

UBS Messages—Job/File Definition and Database Processing

- #UBS119E FILE *FILE-ID* NOT PROCESSED BECAUSE DELIMITED DATA FIELD NUMBER EXCEEDS THE MAXIMUM ALLOWED
The maximum delimited data field number you can specify is 1000. Correct this and rerun the job.
- #UBS120E FILE *FILE-ID* NOT PROCESSED; FILE NOT USING DDF FIELDS BUT DDF NUMBERS WERE ENTERED IN FILE DEFINITIONS
You cannot specify delimited data field numbers for your definitions if the file does not contain delimited fields. Correct this and rerun the job.
- #UBS130W ERROR IN CALCULATION FORMULA C-*NNN*: PRINT FORMAT/CYCLE FORMAT INCONSISTENT; CYCLE FORMAT SET TO CCYYMMDD (9)
If the print format is Date, the cycle format *As* is not allowed. The result is stored as a date count value and. If this is not what you want, correct the formatting for this item and rerun the job.
- #UBS131W ERROR IN HISTORY ITEM E-*NNN*: INVALID RUN DATE EXTRACTION; ZERO SUBSTITUTED
This history item has extracted an invalid run date. Zero will be substituted for the run date.
- #UBS132W ERROR IN HISTORY ITEM E-*NNN*: INVALID CYCLE EXTRACTION; ZERO SUBSTITUTED
The cycle number extracted is not a valid date, so zero will be substituted for the cycle number when performing the calculation. Correct the cycle format so that it matches the format of cycle number being extracted and rerun the job.
- #UBS133W ERROR IN CALCULATION FORMULA C-*NNN*: INVALID CYCLE EXTRACTION; ZERO SUBSTITUTED
The cycle number extracted is not the correct date, so zero will be substituted for the cycle number when performing the calculation. Specify the correct cycle format and rerun the job.

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UBS Messages—Job/File Definition and Database Processing

#UBS900E UNEXPECTED SYSTEM OR PROGRAM ERROR. CONTACT INFOGIX, INC.

Even though your job had control of the History File, some other job has updated it. Something, other than Infogix, had access to the History File when this job needed it; it may have been a backup system. Rerun the job and call Customer Support if the error reoccurs.

#UBS985I BALANCING MODULE BYPASSED

The UNI11XX module was used instead of the balancing module UAC2000. UNI11XX does not perform balancing or access the database. This message confirms that the balancing module was bypassed.

#UBS988E UNABLE TO PROCESS INFOGIX DATABASE (UNIHF).
ERROR CODE = VSAM-EC FOR JOB-ID

A system or program error was encountered during processing. As a result, the File Interface process was terminated. If you receive this message, check the VSAM error code for further information and submit a job containing a PGM=IDCAMS step to “verify” the file, and rerun the job. Call Customer Support if the problem persists.

#UBS989E JOB-ID UNABLE TO PROCESS INFOGIX DATABASE
(UNIDF). ERROR CODE VSAM-EC

A system or program error was encountered during processing. As a result, the File Interface process was terminated. Check the VSAM error code in “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349 Next, submit a job containing a PGM=IDCAMS step to “verify” the file, and rerun the job. Call Customer Support if the problem persists.

- #UBS990E NO BASIC INFORMATION IN INFOGIX DATABASE FOR *JOB-ID*
- A Basic Information record (J0) was not found in the definition database for the specified Job ID. As a result, the balancing step was terminated. Ensure that the job name and step name in your JCL exactly matches those defined in your definition database and that the database was updated to include this Job ID. Verify the Job ID spellings. Ensure that all Job IDs are correctly specified if you are using primary and secondary Job IDs. Use the List Definitions Utility to verify your definitions.
- #UBS995E CYCLE # FOR *JOB-ID* IS NOT VALID. IT MUST BE GREATER THAN ZERO
- A cycle number of zero was found for the specified Job ID. This usually occurs when a cycle was not correctly retrieved from the report when using file interface mode, or, when in program interface mode, the cycle number was incorrectly specified or was not loaded. As a result, the balancing step was terminated. When this happens, first determine the cycle number that was input. If zero or missing, supply the correct cycle number.
- In file interface mode, check the position and length for the cycle field and the position, length, and values of any embedded keys used to retrieve cycle numbers. Also check for other messages that may indicate problems such as missing DD statements.
- In program interface mode, verify that a valid cycle number is moved to the ACR-AREA.
- In direct input mode, verify that the cycle number is correctly specified in the input data.
- Check for other messages and correct related problems.

2 ■ Messages

UCP Messages—Auto Rerun Parm Options in JCL

- #UBS996E CYCLE # FOR *JOB-ID* IS NOT NUMERIC
- A non-numeric cycle number was found for the specified Job ID. The cycle number was incorrectly specified or was not loaded. As a result, the balancing step was terminated. Determine the cycle number that was input; if incorrect, supply the correct cycle number. Next, in file interface mode, check your position and length for the cycle field and the position, length, and values of any embedded keys used to retrieve cycle number locations. Now, check for other messages and correct related problems.
- #UBS999E HISTORY DATABASE NOT UPDATED FOR JSQ DUE TO *NNN* ERRORS
- This message appears along with other messages. It tells you how many errors were encountered when processing the balancing step. Refer to accompanying messages for further information.

UCP Messages—Auto Rerun Parm Options in JCL

- #UCP001E INVALID JCL PARMS. PARMS MUST START WITH “JNAM”, “RERUN”, OR “R”
- You have input a PARAMETER other than “JNAM”, “RERUN”, or “R”. As a result, UNIARUN terminated the auto rerun. If you receive this message, correct the PARAMETERS such that it reflects the documentation for auto rerun, and rerun the job.
- #UCP002E INVALID JNAM PARM. PARM MUST START WITH JNAME=. HAVE AN EIGHT (8) CHARACTER JOB NAME (PAD WITH SPACES)
- You specified a job name which is less than 8 characters. The job name specified in the parameter should be 8 characters long. If it is less, blank spaces should be provided. Job name must be separated from other parameters by a comma.
- #UCP003W JOBNAM RERUN IN PROGRESS. AUTO RERUN INVOKED
- This message informs you that the job being run is a rerun, and that auto rerun option was invoked.

UDA Messages—ACR/Summary or ACR/Detail JCL

#UDA015E MISSING ACCUMULATION REPORT DD STATEMENT IN
JCL FOR DDNAME
Missing DDNAME listed from JCL. Please add and rerun.

UDB Messages—ACR/Summary DB2

#UDB001E DB2 ERROR MESSAGE +0000X
An error has occurred in extracting from a DB2 table. X
indicates the type of error, as follows: Where X is:

- 2 - The error is a non-numeric item in a field
- 3 - The error is a field overflow
- 4 - The error is an invalid parm

Correct the error and rerun.

UDC Messages—ACR/File User Exits

#UDC000E UDCMSGS COULD NOT FIND THE MSG ID IN THE
MESSAGE TABLE THE INVALID MSG ID IS: XXXXXXXX
Call Customer Support.

#UDC001E PARM MUST BE FILE=DEFN, FILE=HIST, OR FILE=BOTH
Change the JCL so that the UDCINIT PARAMETER has a
valid value.

#UDC002E NO RECORDS WERE FOUND IN THE UDCINIT
TRANSACTION FILE
Determine if the correct UDCINIT transaction file is in the
JCL.

#UDC003E NBR OF JOB IDS INPUT FROM UDCINIT TRANS MUST BE
NUMERIC
Determine if the correct UDCINIT transaction file is in the
JCL.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC004E NBR HISTORIES INPUT FROM UDCINIT TRANS MUST BE NUMERIC
Determine if the correct UDCINIT transaction file is in the JCL.
- #UDC005E NBR OF JOB IDS INPUT FROM UDCINIT TRANS MUST BE > 0
Determine if the correct UDCINIT transaction file is in the JCL.
- #UDC006E NBR HISTORIES INPUT FROM UDCINIT TRANS MUST BE > 0
Determine if the correct UDCINIT transaction file is in the JCL.
- #UDC007E NBR JOB IDS MUST BE < OR = NBR HISTORIES FROM UDCINIT
Adjust the number of Job IDs or histories as appropriate.
- #UDC008E (NBR HIST RECS) + (NBR JOB IDS/32) + 2 > 99,999,998
Adjust the number of Job IDs or histories as appropriate.
- #UDC010E UDC0010 PROGRAM ERROR OCCURRED, ABNORMALLY TERMINATING STEP-OCC/DDNAME-CONCAT#:
SSSSSSSS-999/DDDDDDDD-999
The return code received while processing the file was not recognized by ACR/File. Correct the file error indicated by the return code and rerun.
- #UDC011W UNISTMP ERROR - OCCURRED WHILE ATTEMPTING TO READ VTOC. STEP-OCC/DDNAME-CONCAT#: SSSSSSSS-999/DDDDDDDD-999 UNISTAMP RETURN CODE = 99
Check the VTOC stamping options in the UNICNTL exit.
- #UDC012W UNISTMP ERROR - OCCURRED WHILE ATTEMPTING TO STAMP VTOC
Check the VTOC stamping options in the UNICNTL exit.
- #UDC020W MULTIPLE CYCLES OF SAME ITEM NOT CURRENTLY SUPPORTED
Change the definitions to bring in each cycle as a new item.

- #UDC100E DDNAME: UNIINP USER INPUT FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC101E UNABLE TO OPEN THE INPUT TRANSACTION FILE(UNIINP). DSN:
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC102E UNABLE TO READ THE INPUT TRANSACTION FILE(UNIINP). DSN:
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC103E UNABLE TO WRITE TO INPUT TRANSACTION FILE(UNIINP). DSN:
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC104E THE FILE AT DDNAME: UNIINP CONTAINS NO RECORDS. DSN:
Determine if correct dataset is being input at UNIINP.
- #UDC110E DDNAME: UNIRIR USER INIT REPT COULD NOT BE ALLOCATED. DSN:
Change the JCL to include this DDNAME and then rerun.
- #UDC111E UNABLE TO OPEN THE INITIALIZATION RPT FILE(UNIRIR). DSN:
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC112E UNABLE TO READ THE INITIALIZATION RPT FILE(UNIRIR). DSN:
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC113E UNABLE TO WRITE TO INITIALIZATION RPT FILE(UNIRIR)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC114E THE FILE AT DDNAME: UNIRIR CONTAINS NO RECORDS
Determine if correct dataset is being input at UNIRIR.

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- #UDC120E DDNAME: UNIRTR USER TRAN REPT COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC121E UNABLE TO OPEN THE TRANSACTION REPT FILE (UNIRTR)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC122E UNABLE TO READ THE TRANSACTION REPT FILE (UNIRTR)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC123E UNABLE TO WRITE TO TRANSACTION REPT FILE (UNIRTR)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC124E THE FILE AT DDNAME: UNIRTR CONTAINS NO RECORDS
Determine if correct dataset is being input at UNIRTR.
- #UDC130E DDNAME: UNICRDS USER TRANS FILE COULD NOT BE ALLOCATED. DSN:
Change the JCL to include this DDNAME and then rerun.
- #UDC131E UNABLE TO OPEN THE TRANSACTION FILE (UNICRDS)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC132E UNABLE TO READ THE TRANSACTION FILE (UNICRDS)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC133E UNABLE TO WRITE TO TRANSACTION FILE (UNICRDS)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC134E THE FILE AT DDNAME: UNICRDS CONTAINS NO RECORDS
Verify that the correct dataset is being input at UNICRDS.

- #UDC139E THE FILE AT DDNAME: UNICRDS CONTAINS RECS W/BAD DATA
Review error messages and correct the records with bad data.
- #UDC140E DDNAME: UNILIST USER TRAN REPT COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC141E UNABLE TO OPEN THE TRANSACTION REPT (UNILIST)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC142E UNABLE TO READ THE TRANSACTION REPT (UNILIST)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC143E UNABLE TO WRITE THE TRANSACTION REPT (UNILIST)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC144E THE FILE AT DDNAME: UNILIST CONTAINS NO RECORDS
Determine if correct dataset is being input at UNILIST.
- #UDC150E DDNAME: UNISUMM SUMM REPT COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC151E UNABLE TO OPEN THE SUMMARY REPORT (UNISUMM)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC152E UNABLE TO READ THE SUMMARY REPORT (UNISUMM)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC153E UNABLE TO WRITE TO SUMMARY REPORT (UNISUMM)
Check the QSAM error code, correct the QSAM error and rerun.

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- #UDC154E THE FILE AT DDNAME: UNISUMM CONTAINS NO RECORDS
Determine if correct dataset is being input at UNISUMM.
- #UDC160E DDNAME: UNIWRK WORK FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC161E UNABLE TO OPEN THE WORK FILE (UNIWRK)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC162E UNABLE TO READ THE WORK FILE (UNIWRK)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC163E UNABLE TO WRITE TO WORK FILE (UNIWRK)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC164E THE FILE AT DDNAME: UNIWRK CONTAINS NO RECORDS
Determine if correct dataset is being input at UNIWRK.
- #UDC170E DDNAME: UNISWRK SORT WORK FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC171E UNABLE TO OPEN THE SORT WORK FILE (UNISWRK)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC172E UNABLE TO READ THE SORT WORK FILE (UNISWRK)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC173E UNABLE TO WRITE TO SORT WORK FILE (UNISWRK)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC174E THE FILE AT DDNAME: UNISWRK CONTAINS NO RECORDS
Determine if correct dataset is being input at UNISWRK.

- #UDC180E DDNAME: SYSUT1 SYS WK FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC181E UNABLE TO OPEN THE SYSTEM WORK FILE (SYSUT1)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC182E UNABLE TO READ THE SYSTEM WORK FILE (SYSUT1)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC183E UNABLE TO WRITE TO SYSTEM WORK FILE (SYSUT1)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC184E THE FILE AT DDNAME: SYSUT1 CONTAINS NO RECORDS
Determine if correct dataset is being input at SYSUT1.
- #UDC190E DDNAME: SYSUT2 SYS WK FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC191E UNABLE TO OPEN THE SYSTEM WORK FILE (SYSUT2)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC192E UNABLE TO READ THE SYSTEM WORK FILE (SYSUT2)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC193E UNABLE TO WRITE TO SYSTEM WORK FILE (SYSUT2)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC194E THE FILE AT DDNAME: SYSUT2 CONTAINS NO RECORDS
Determine if correct dataset is being input at SYSUT2.
- #UDC199E DATABASE INITIALIZATION ERROR - UDCINIT TERMINATED
Review preceding messages, make corrections, and rerun.

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- #UDC200E DDNAME: UDCUPDT UPDT TRANS FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC201E UNABLE TO OPEN THE TRANSACTION FILE (UDCUPDT)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC202E UNABLE TO READ THE TRANSACTION FILE (UDCUPDT)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC203E UNABLE TO WRITE TO TRANSACTION FILE (UDCUPDT)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC204E THE FILE AT DDNAME: UDCUPDT CONTAINS NO RECORDS
Determine if correct dataset is being input at UDCUPDT.
- #UDC210E UNABLE TO FIND THE DD FOR THE WORK FILE IN THE JCL. DD STATUS = 9
Insert a DD statement with ddname UNIWRK in the JCL.
- #UDC211E UNABLE TO OPEN THE WORK FILE (UNIWRK). UNIWRK
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC212I FOLLOWING IS THE BREAKDOWN OF RECS READ FROM UNIWRK: CNTS: H10=99,999,999
H20=99,999,999 H30=99,999,999 H40=99,999,999
H50=99,999,999 H90=99,999,999 OTH=999
No action is required. This message is informational only.
- #UDC212E NO RECORDS WERE FOUND IN THE FILE AT DD: UNIINP
Determine if correct dataset is being input at UNIINP.
- #UDC213I RECS NOT WRITTEN TO UNIWRK BECAUSE REC-CODE NOT NEEDED: CNTS: H10=99,999,999
H20=99,999,999 H30=99,999,999 H40=99,999,999
H50=99,999,999 H90=99,999,999 OTH=999
No action is required. This message is informational only.

- #UDC214I RECS NOT WRITTEN TO UNIWRK BECAUSE REC MARKED FOR DEL: CNTS: H10=99,999,999 H20=99,999,999 H30=99,999,999 H40=99,999,999 H50=99,999,999 H90=99,999,999 OTH=999
No action is required. This message is informational only.
- #UDC215I FOLLOWING IS THE BREAKDOWN OF RECS WRITTEN TO UNIWRK: CNTS: H10=99,999,999 H20=99,999,999 H30=99,999,999 H40=99,999,999 H50=99,999,999 H90=99,999,999 OTH=999
No action is required. This message is informational only.
- #UDC215E NO RECS SELECTED FROM UNIHFB TO BE WRITTEN TO UNIWRK. CNTS: H10=99,999,999 H20=99,999,999 H30=99,999,999 H40=99,999,999 H50=99,999,999 H90=99,999,999 OTH=999
Check UNIHFB. The file is empty or all records are marked for deletion.
- #UDC216E UNABLE TO WRITE TO THE WORK FILE (UNIWRK).
UNIWRK
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC217W BYPASSING LISTED H30 RECS - NO MATCHING H40 OR H50 RECS
No action is required. The system is automatically repairing broken chain.
- #UDC218W BYPASSING LISTED H40 & H50 RECS - NO MATCHING H30 REC
No action is required. The system is automatically repairing broken chain.
- #UDC219W BYPASSING LISTED H30 REC - DUPLICATE H30 RECORD FOUND
No action is required. The system is automatically repairing broken chain.
- #UDC220W BYPASSING LISTED H40 REC - NO H30 FILE PTR FOR THIS REC
No action is required. The system is automatically repairing broken chain.

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- #UDC221W BYPASSING LISTED H40 REC - DUPLICATE H40 RECORD FOUND
No action is required. The system is automatically repairing broken chain.
- #UDC222W BYPASSING LISTED H50 REC - NO H30 FILE PTR FOR THIS REC
No action is required. The system is automatically repairing broken chain.
- #UDC223W BYPASSING LISTED H50 REC - DUPLICATE H50 RECORD FOUND
No action is required. The system is automatically repairing broken chain.
- #UDC224W THE FOLLOWING H30 RECORD IS BEING BYPASSED:
REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/
9999999999 DATE REC CREATED: 99/99/99 TIME REC
CREATED: 99:99:99
No action is required. The system is automatically repairing broken chain.
- #UDC225W THE FOLLOWING H40 RECORD IS BEING BYPASSED:
REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/
9999999999 STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
No action is required. The system is automatically repairing broken chain.
- #UDC226W THE FOLLOWING H50 RECORD IS BEING BYPASSED:
REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/
9999999999 STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
No action is required. The system is automatically repairing broken chain.
- #UDC227W BYPASSING LISTED H40/H50 REC - 32 FILES ALREADY STORED
No action is required. The system is automatically repairing broken chain.

- #UDC228W BYPASSING LISTED H40/H50 REC - 100 RECS ALREADY IN TABLE
No action is required. The system is automatically repairing broken chain.
- #UDC229W BYPASSING LISTED RECS - ALREADY 999 CYCLES FOR JOB-ID
No action is required. The system is automatically repairing broken chain.
- #UDC230I THE FOLLOWING H30 RECORD HAS BEEN DELETED:
REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/
999999999999 DATE REC CREATED: 99/99/99 TIME REC
CREATED: 99:99:99
No action is required. The system is automatically removing deleted records.
- #UDC231I FOLLOWING IS THE BREAKDOWN OF RECS MARKED FOR DELETION: CNTS: H10=99,999,999 H20=99,999,999
H30=99,999,999 H40=99,999,999 H50=99,999,999
H90=99,999,999 OTH=999
No action is required. The system has marked records for deletion per user specification.
- #UDC239I THE FOLLOWING H30 RECORD IS BEING MARKED FOR DELETION: REC:99999999 JOB-ID/CYC:JOB/STEP/
QUALIFIER/999999999999 DATE REC CREATED: 99/99/99
TIME REC CREATED: 99:99:99
No action is required. The system is marking records for deletion per user specification.
- #UDC240I THE FOLLOWING H40 RECORD HAS BEEN DELETED:
REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/
999999999999 STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
No action is required. The system is automatically removing deleted records.
- #UDC249I THE FOLLOWING H40 RECORD IS BEING MARKED FOR DELETION:REC:99999999 JOB-ID/CYC:JOB/STEP/
QUALIFIER/999999999999 STEP-OCC/DDNAME-
CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required. The system is marking records for deletion per user specification.

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- #UDC250I THE FOLLOWING H50 RECORD HAS BEEN DELETED:
REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/
999999999999 STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
No action required. The system is automatically removing deleted records.
- #UDC259I THE FOLLOWING H50 RECORD IS BEING MARKED FOR DELETION: REC:99999999 JOB-ID/CYC:JOB/STEP/QUALIFIER/999999999999 STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required. The system is marking records for deletion per user specification.
- #UDC260E DDNAME: UDCR000 SMF REPT COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC261E UNABLE TO OPEN THE SMF TRANSACTION REPT (UDCR000)
Check the QSAM error code, correct the QSAM error, and rerun.
- #UDC262E UNABLE TO READ THE SMF TRANSACTION REPT (UDCR000).
Check the QSAM error code, correct the QSAM error, and rerun.
- #UDC263E UNABLE TO WRITE TO TRANSACTION REPT (UDCR000)
Check the QSAM error code, correct the QSAM error, and rerun.
- #UDC264E THE FILE AT DDNAME: UDCR000 CONTAINS NO RECORDS
Determine if correct dataset is being input at UDCR000.
- #UDC270E DDNAME: UDCR001 SUMM REPT COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC271E UNABLE TO OPEN THE SUMMARY REPORT (UDCR001)
Check the QSAM error code, correct the QSAM error and rerun.

- #UDC272E UNABLE TO READ THE SUMMARY REPORT (UDCR001)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC273E UNABLE TO WRITE TO SUMMARY REPORT (UDCR001)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC274E THE FILE AT DDNAME: UDCR001 CONTAINS NO RECORDS
Determine if correct dataset is being input at UDCR001.
- #UDC280E DDNAME: UDCSMF SMF INPUT FILE COULD NOT BE ALLOCATED
Change the JCL to include this DDNAME and then rerun.
- #UDC281E UNABLE TO OPEN THE SMF TRANSACTION FILE(UDCSMF)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC282E UNABLE TO READ THE SMF TRANSACTION FILE(UDCSMF)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC283E UNABLE TO WRITE TO SMF TRANSACTION FILE(UDCSMF)
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC284E THE FILE AT DDNAME: UDCSMF CONTAINS NO RECORDS
Determine if correct dataset is being input at UDCSMF.
- #UDC289E THE FILE AT DDNAME: UNISMF CONTAINS RECS W/BAD DATA.
Review messages and correct records with bad data.
- #UDC298W THIS UDCUPDT TRANS CONTAINS MORE THAN 99 ERRORS. 99,999 FATAL PROCESSING ERRORS WERE ENCOUNTERED
Determine if correct UDCUPDT transaction file is being used.

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- #UDC299E DEFINITION FILE UPDATE ERROR - UDCUPDT TERMINATED. 99,999 FATAL PROCESSING ERRORS WERE ENCOUNTERED
Review preceding messages, make corrections, and rerun.
- #UDC300E NO HST REC EXISTS FOR INPT JOB-ID, CYC-ID, STEP OR DD. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
Check to see if job that creates input has been run yet.
- #UDC300I FILE BYPASSED DUE TO USER VARIABLE CYCLE SPECIFICATIONS. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required. The system has automatically bypassed processing file.
- #UDC300W NO HST REC EXISTS FOR INPT JOB-ID, CYC-ID, STEP OR DD. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required. The system has automatically bypassed processing file.
- #UDC305E NO FILE WAS FOUND AT THIS STEP/DD AND FILE WAS REQUIRED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
Put required Step/DD into the job or change job definitions.
- #UDC305I FILE BYPASSED - RERUNNING WITH STEP, DD OR DSN MISSING. STEP-OCC/DDNAME-CONCAT#: SSSSSSSS-999/DDDDDDDD-999
No action is required. The system has automatically bypassed processing file. Dataset name shown was processed during a previous run.
- #UDC305W FILE WAS NOT FOUND FOR THIS STEP/DD, FILE WAS NOT REQD. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required. The system has automatically bypassed processing file. Dataset name shown was processed during a previous run.

- #UDC310E DSN OF INPUT FILE DIFFERS FROM DSN EXPECTED.
STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/
DDDDDDDD-999
Change JCL to use correct input dataset.
- #UDC310W DSN OF INPUT FILE DIFFERS FROM DSN EXPECTED.
STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/
DDDDDDDD-999
No action is required. Normal processing continues.
- #UDC311E OPTS J/K/L/M REQUIRE CYC# IN EXEC PARM TO VRFY
STEP.
Ensure verify step parameter CYC# = cycle number of
concerned capture step.
- #UDC315E CONCATENATED INPUT FILES NOT IN SEQUENCE
EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
Put concatenated input files into proper sequence.
- #UDC315W CONCATENATED INPUT FILES NOT IN SEQUENCE
EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
No action is required. Normal processing continues.
- #UDC318E NUMBER OF CONCATENATED FILES IS DIFFERENT THAN
EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999 EXPECTED 999 CONCATENATED
FILES AT STEP/OCC/DD, FND 999
Review JCL to determine if files were left in from a previous
run.
- #UDC318W NUMBER OF CONCATENATED FILES IS DIFFERENT THAN
EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999 EXPECTED 999 CONCATENATED
FILES AT STEP/OCC/DD, FND 999
No action is required. Normal processing continues.
- #UDC320E CREATION DATE OF INPUT FILE DIFFERS FROM DATE
EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
Determine if incorrect input file is being used.

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- #UDC320W CREATION DATE OF INPUT FILE DIFFERS FROM DATE EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
No action is required. Normal processing continuing.
- #UDC325E CREATION TIME OF INPUT FILE DIFFERS FROM TIME EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
Determine if incorrect input file is being used.
- #UDC325W CREATION TIME OF INPUT FILE DIFFERS FROM TIME EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
No action is required. Normal processing continues.
- #UDC330E NBR RECS IN INPUT FILE DIFFERS FROM NBR RECS EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
Determine if incorrect input file is being used.
- #UDC330W NBR RECS IN INPUT FILE DIFFERS FROM NBR RECS EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
No action is required. Normal processing continues.
- #UDC335E VOLSERS OF INPUT FILE DIFFER FROM WHAT WAS EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
Determine if incorrect input file is being used.
- #UDC335W VOLSERS OF INPUT FILE DIFFER FROM WHAT WAS EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999
No action is required. Normal processing continues.
- #UDC336E VOLSERS OF INPUT FILE DUPLICATE EARLIER CYCLE FOR STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDDD-999 VOLSER: XXXXXXXX HAS BEEN USED IN A PREVIOUS CYCLE
Determine if incorrect input file is being used.

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#UDC339W 1ST VOLSER OF INPUT FILE DIFFERS FROM WHAT WAS EXPECTED. STEP- OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999

No action is required. Normal processing continues.

#UDC340E JOB THAT CREATED INPUT FILE DIFFERS FROM JOB EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999

Determine if incorrect input file is being used.

#UDC340W JOB THAT CREATED INPUT FILE DIFFERS FROM JOB EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999

No action is required. Normal processing continues.

#UDC345E STEP THAT CREATED INPUT FILE DIFFERS FROM STEP EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999

Determine if incorrect input file is being used.

#UDC345W STEP THAT CREATED INPUT FILE DIFFERS FROM STEP EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999

No action is required. Normal processing continues.

#UDC350E DD THAT CREATED INPUT FILE DIFFERS FROM DD EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999

Determine if incorrect input file is being used.

#UDC350W DD THAT CREATED INPUT FILE DIFFERS FROM DD EXPECTED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999

No action is required. Normal processing continues.

#UDC355E INPUT FILE HAS ALREADY BEEN USED THE MAXIMUM NBR TIMES. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999

Determine why file is being used more than max allowed.

- #UDC355W INPUT FILE HAS ALREADY BEEN USED THE MAXIMUM
NBR TIMES. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/ DDDDDDDD-999
No action is required. Normal processing continues.
- #UDC360E FILE HAS NOT BEEN USED WITHIN MAX NBR OF CYCLES
ALLOWED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/ DDDDDDDD-999
Check to see why file has not been used yet.
- #UDC360W FILE HAS NOT BEEN USED WITHIN MAX NBR OF CYCLES
ALLOWED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/ DDDDDDDD-999
No action is required. Normal processing continues.
- #UDC365E FILE HAS NOT BEEN USED WITHIN MAX NBR OF DAYS
ALLOWED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/ DDDDDDDD-999
Check to see why file has not been used yet.
- #UDC365W FILE HAS NOT BEEN USED WITHIN MAX NBR OF DAYS
ALLOWED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/ DDDDDDDD-999
No action is required. Normal processing continues.
- #UDC370E NO INFO AVAILABLE FOR THE FILE AT THIS STEP/DD/
CONCAT#. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
Check to see if dataset name and/or VOLSER are correct.
- #UDC370W NO INFO AVAILABLE FOR THE FILE AT THIS STEP/DD/
CONCAT#. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-
999/DDDDDDDD-999
No action is required, but JCL error of dataset not found
may occur.
- #UDC371E THE MEMBER WAS NOT FOUND IN THE PARTITIONED
DATASET. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/
DDDDDDDD-999
Check to see if the member name is spelled correctly.

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UDC Messages—ACR/File User Exits

- #UDC371W THE MEMBER WAS NOT FOUND IN THE PARTITIONED DATASET. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required, but JCL error of S806-13 may occur (MBR NT FND).
- #UDC375C NOT CATLGD 2 CONDITION DETECTED AND CORRECTED FOR STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
A NOT CATLG 2 condition was detected and corrected. The original dataset is now uncataloged.
- #UDC375E DETECTED A NOT CATLGD 2 CONDITION FOR STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
Check to see why the condition is present and correct it.
- #UDC375W DETECTED A NOT CATLGD 2 CONDITION FOR STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
No action is required, but wrong file may be used in next steps of jobs.
- #UDC380E A RERUN HAS BEEN DETECTED BUT RERUN WAS NOT SPECIFIED. PARM ENTERED WAS: PARM=X
Bypass the UDCFARUN step or add RERUN=Y to UDC2000 PARAMETER.
- #UDC380W A RERUN HAS BEEN DETECTED BUT RERUN WAS NOT SPECIFIED. PARM ENTERED WAS: PARM=X
No action is required. Processing continues as if rerun had been specified.
- #UDC381E NON-PEND CFR STATUS WAS FOUND DURING CFR VERIFICATION.
An invalid file status was received for the CFR file; unable to process verification. Call Customer Support.
- #UDC382E RUN TERMINATED DUE TO REPORT FORMAT IS NOT L OR E.
Put L or E in format or leave blank for default of E.
- #UDC383E RUN TERMINATED DUE TO COMMENT OPT NOT N OR C.
Put N or C in option or leave blank for default of C.

- #UDC384E RUN TERMINATED DUE TO NUMBER OF DAYS NOT NUMERIC.
Put a valid number in the days field or leave blank for default of 999.
- #UDC385E RUN TERMINATED DUE BAD CFR STATUS IN CARD.
Look for the bad status in the control card and correct.
- #UDC386E INVALID CFR STATUS FOUND DURING TGT RECAPTURE PROCESS
You specified an Invalid status for Controlled File Release processing. Valid status includes: PEND, NEW, DEL, HOLD, USED, ORIG, RMVU, RMVO, RMVD, or RLSE.
- #UDC387E INVALID EXEC PARM, "P" IS THE ONLY VALID OPTION FOR CFR.
Correct the parameter on the execute statement to be a "P" and rerun.
- #UDC388E DEFN REC (D2) COULD NOT BE FOUND DURING CFR PROCESSING.
The DB2 Definition Record is missing from the definition database. Update the definition database and rerun.
- #UDC389E DEFINITIONS FOR TARGET ID WERE NOT FOUND IN DEFN BASE.
Create and/or update definitions for target ID.
- #UDC391W INFOGIX ATTEMPTED TO USE A USER EXIT AND THE USER EXIT FAILED. USER EXIT NAME:U
Check to see why the user exit is failing and correct it.
- #UDC395W DATASET VOLUME NOT MOUNTED - COMPLETE DS INFO NOT AVL. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
Determine if job should be rerun because of VOL problem.
- #UDC396W TMS IS NOT CURRENTLY ACTIVE - COMPLETE DS INFO NOT AVL. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/DDDDDDDD-999
Determine if job should be rerun because of a Tape Management System (TMS) problem.

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- #UDC397E VERIFICATION DETECTED AN EXCEPTION FOR THIS FILE-ID. 99,999 FATAL VERIFICATION EXCEPTIONS WERE ENCOUNTERED. STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/ DDDDDDDD-999
At the end of the job, review messages, make corrections, and rerun.
- #UDC398E VERIFICATION DETECTED AN EXCEPTION FOR THIS JOB-ID. 99,999 FATAL VERIFICATION EXCEPTIONS WERE ENCOUNTERED FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Review preceding messages, make corrections and rerun.
- #UDC399E VERIFICATION DETECTED AN EXCEPTION IN THIS STEP. 99,999 FATAL VERIFICATION EXCEPTIONS WERE ENCOUNTERED FOR STEP:SSSSSSSS
Review preceding messages, make corrections and rerun.
- #UDC400E SYSTEM FAILURE OCCURRED (DDAL), ABNORMAL TERMINATION. DDAL RETURN CODE = 99
DD allocation failed for the definition database. Verify the file name and rerun.
- #UDC401E NO BASIC INFO FOUND IN UNIDF DATABASE FOR JOB-ID JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Change UNIDF Job ID so it matches JCL jobname and stepname.
- #UDC401W NO BASIC INFO FOUND IN UNIDF DATABASE FOR JOB-ID JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
No action is required. If no verification/capture was to be done, correct UNIDF Job ID or JCL job name/step name so they match.
- #UDC402E NO INPUT FILE RECS IN UNIDF DATABASE FOR THIS JOB-ID. JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Correct the Job ID or add input file records for this Job ID.

- #UDC403E NO OUTPUT FILE RECS IN UNIDF DATABASE FOR THIS JOB-ID. JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Correct Job ID or add output file records for this Job ID.
- #UDC403W EXPECTED FROM JOB-ID/ITEM-NBR WERE NOT FOUND IN UNIDF. ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Add or correct Expected From Job ID/Item Number. UNIDF indicates input for this file is expected from Job ID: job/step/qualifier Output file ITEM:999.
- #UDC404E NO CYC TBL ENTRIES IN UNIDF DATABASE FOR THIS TBL-ID. TBL-ID:TTTTTTTTTTTTTTTTQQ REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Correct TBL ID NAME or add Cycle Table entries for this TBL ID.
- #UDC405E A HISTORY ENTRY COULD NOT BE FOUND FOR THE CYC REF JOB. CYCLE REFERENCE JOB-ID:JOB/STEP/QUALIFIER
Check to see if jobs are being run in proper sequence.
- #UDC406E JOB WITH CYC-OPT=J1, G1 OR X1 HAS RUN > 999 TIMES TODAY. FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Check to see if jobs are being run in proper sequence.
- #UDC407E CYCLE DATE REQUESTED NOT FOUND IN CYCLE TABLE SPECIFIED. CYCLE TABLE ID:TTTTTTTTTTTTTTTTQQ CURRENT CYCLE DATE:99999999 LAST DATE IN TBL:99999999
Check to see if using correct cycle data and Cycle Table.
- #UDC408E RERUN WAS SPECIFIED BUT NO EVIDENCE OF A PREVIOUS RUN FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Check to see if job was really supposed to be rerun.
- #UDC408W RERUN WAS SPECIFIED BUT NO EVIDENCE OF A PREVIOUS RUN FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Processing continues as if this is a new cycle.

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- #UDC409E AUTO RERUN SELECTED BUT NO AUTO RERUN STEP IN JCL FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Insert the Auto Rerun step or turn off auto rerun option.
- #UDC410I DETERMINED THAT THIS STEP IS BEING RERUN.
No action is required. Automatic rerun processing is being invoked.
- #UDC411E THE CYCLE REFERENCE CYCLE-ID IS > THAN THE CURRENT DATE. CYCLE REF CYCLE DATE:99999999
CURRENT DATE:99999999
Check to see if jobs are being run in proper sequence.
- #UDC412E A KEYWORD IN THE EXECUTION PARM FOR THIS STEP IS INVALID. PARM ENTERED WAS: PARM=X
Change the JCL so the execution parameter has a valid keyword. Valid keywords are: KEYWORD1=, KEYWORD2=, KEYWORD3=, KEYWORD4=, KEYWORD5=, KEYWORD6=, and KEYWORD7=.
- #UDC412I THE FOLLOWING PARMS WERE INPUT FOR THIS STEP. PARM ENTERED WAS: PARM=X
Check to be sure that the desired execution parameters were used.
- #UDC414E THE NEXT CYC-OPT WAS SELECTED BUT NO NEXT ENTRY EXISTS. CYCLE TABLE ID:TTTTTTTTTTTTTTTTQQ
CURRENT CYCLE DATE:99999999 LAST DATE IN TBL:99999999
Check to see if Cycle Table needs to be updated.
- #UDC415E THE CYCLE-ID ENTERED MUST BE NUMERIC FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Correct Cycle ID and rerun job.
- #UDC416E THE CYCLE-ID ENTERED MUST BE GREATER THAN ZERO FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Correct Cycle ID and rerun job.

- #UDC417E THE RERUN PARM MUST BE Y OR N. PARM ENTERED WAS: PARM=X
Correct JCL so the execution parameter is PARAMETER=RERUN=Y or N.
- #UDC418E CYC# PARM VALUE MUST BE NUMERIC AND GREATER THAN ZERO. PARM ENTERED WAS: PARM=X
Correct JCL so that UDC2000 parameter is CYC#=valid value.
- #UDC419E RUN# PARM VALUE MUST BE NUMERIC AND GREATER THAN ZERO. PARM ENTERED WAS: PARM=X
Correct JCL so that UDC2000 parameter is RUN#=valid value.
- #UDC420E EACH RUNOPTS PARM VALUE MUST BE SPACE, Y, N, OR X. PARM ENTERED WAS: PARM=X
Correct JCL so the RUNOPTS=PARAMETER has all valid values.
- #UDC421E EACH VOPTS PARM VALUE MUST BE SPACE, Y, N, OR X. PARM ENTERED WAS: PARM=X
Correct JCL so that UDC2000 parameter is VOPTS=valid values.
- #UDC422E EACH MOPTS PARM VALUE MUST BE SPACE, Y, OR N. PARM ENTERED WAS: PARM=X
Correct JCL so the execution parameter is MOPTS=valid values.
- #UDC423E THE MOPTS PARMS ARE CAUSING ALL MESSAGE OPTIONS TO BE N. PARM ENTERED WAS: PARM=X
Correct JCL so the MOPTS parameter contains at least one Y.
- #UDC424E JNAM PARM MUST CONSIST OF 1 TO 8 NON-BLANK CHARACTERS. PARM ENTERED WAS: PARM=X
Correct JCL so the JNAM parameter contains a valid value.
- #UDC425E STEP PARM MUST CONSIST OF 1 TO 8 NON-BLANK CHARACTERS. TBL-ID:TTTTTTTTTTTTTTTTQQ REC-

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- CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE=
99
Correct JCL so UDC2000 step parameter contains a valid value.
- #UDC426E QUAL PARM MUST CONSIST OF 1 OR 2 CHARACTERS
TBL-ID:TTTTTTTTTTTTTTTTQQ REC-CODE:RRR ITEM-
NBR:999 UNIDF VSAM STATUS CODE = 99
Correct JCL so UDC2000 QUAL parameter contains one or two characters.
- #UDC427E THE DUALHF PARM MUST BE Y OR N. PARM ENTERED
WAS: PARM=X
Correct JCL so the DUALHF parameter is DUALHF=Y or N.
- #UDC428E EACH RPTOPTS PARM VALUE MUST BE SPACE, Y, N, OR
X. PARM ENTERED WAS: PARM=X
Correct JCL so the RPTOPTS=parameter has all valid values.
- #UDC429E THE ARUN= PARM MUST BE Y OR N PARM ENTERED
WAS: PARM=X
Correct JCL so that UDC2000 parameter is ARUN=Y or N.
- #UDC430E FOOTP PARM VALUE MUST BE SPACE, N, L, F, OR C PARM
ENTERED WAS: PARM=X
Correct JCL so the FOOTP=parameter has a valid value.
- #UDC431E NO CYC TBL DESCRIP IN UNIDF DATABASE FOR THIS
TBL-ID. TBL-ID:TTTTTTTTTTTTTTTTQQ REC-CODE:RRR
ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Correct TBL ID NAME or add cycle table description for this TBL ID.
- #UDC432E CHKDEFS PARM VALUE MUST BE SPACE, N, Y OR X
Correct JCL so the CHKDEFS=parameter has a valid value.
- #UDC433E WILDCHR PARM VALUE MUST NOT BE SPACE OR +
Correct JCL so the WILDCHR=parameter has a valid value.
- #UDC434E GENDEFS PARM VALUE MUST BE N OR Y.
Correct JCL so the GENDEFS=parameter has a valid value.

- #UDC435E GENHIST PARM VALUE MUST BE N OR Y.
Correct JCL so the GENHIST=parameter has a valid value.
- #UDC436E IMSGS PARM VALUE MUST BE SPACE, N, Y OR X.
Correct JCL so the IMSGS= parameter on the execution statement has a valid value.
- #UDC437E RUNOPTS NOT CATLG 2 VALUE MUST BE SPACE, Y, N, X, OR C
Correct JCL so the RUNOPTS=CHECK NOT CATLG 2 parameter has a valid value.
- #UDC438E VALID VOLSER VOPT: SPACE, Y, N, X, A, B, D, E, J, OR K
STEP-OCC/DDNAME-CONCAT#:SSSSSSSS-999/
DDDDDDDD-999
Correct JCL so the execution parameter VOPTS has a valid value.
- #UDC450E MSG ID SUPPLIED FOR OVERRIDE PROCESSING NOT A
INFOGIX MSG. OVERRIDE# 999: MSG-ID=XXXXXXXX
RC=9999 DISPLAY-OPT=X
Change UDCEX00 so that this message ID is corrected or removed.
- #UDC451E MSG ID SUPPLIED FOR OVERRIDE PROCESSING NOT
OVERRIDABLE. OVERRIDE# 999: MSG-ID=XXXXXXXX
RC=9999 DISPLAY-OPT=X
Change UDCEX00 so that this message ID is corrected or removed.
- #UDC452E RETURN CODE OVERRIDE MUST BE NUMERIC AND <
4097. OVERRIDE# 999: MSG-ID=XXXXXXXX RC=9999
DISPLAY-OPT=X
Change UDCEX00 so that the override value is a valid value.
- #UDC453E DISPLAY OPT OVERRIDE MUST BE Y OR X. OVERRIDE#
999: MSG-ID=XXXXXXXX RC=9999 DISPLAY-OPT=X
Change UDCEX00 so that the override value is a valid value.

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- #UDC460E CYCLE-ID PASSED FROM CNUM EXIT MUST BE NUMERIC AND > 0 INVALID VALUE ==>XXXXXXXXXXXX<== SUPPLIED BY CNUM EXIT
Change the UDCCNUM user exit to pass a valid Cycle ID.
Correct exit for Job ID/Cycle ID:job/step/qualifier/
99999999999.
- #UDC461E CYCLE-ID FROM CNUM EXIT INVALID - SEE PREVIOUS MESSAGES INVALID VALUE ==>XXXXXXXXXXXX<== SUPPLIED BY UDCCNUM EXIT
Change the UDCCNUM user exit to pass a valid Cycle ID.
Correct exit for Job ID/Cycle ID:job/step/qualifier/
99999999999.
- #UDC480E AN ALTERNATE KEY IS POINTING TO ANOTHER ALTERNATE KEY. JOB-ID:JOB/STEP/QUALIFIER/ALT-JOB-ID:JOB/STEP/QUALIFIER IS POINTING TO ALTERNATE JOB-ID: JOB/STEP/QUALIFIER
Change UNIDF so that the ALT key points to a real Job ID.
- #UDC481E AN ALTERNATE KEY MUST BE THE ONLY JOB-ID FOR A DCF STEP. JOB-ID:JOB/STEP/QUALIFIER, JOB-ID NBR 999 FOR THIS STEP IS POINTING TO ANOTHER JOB-ID: JOB/STEP/QUALIFIER
Change UNIDF so ALT key is the only Job ID for this step or remove this alternate key from UNIDF.
- #UDC497W EXECUTION OF UDCARUN IS BEING BYPASSED BY SUBSTITUTION OF THE UDCAXXX MODULE IN PLACE OF THE UDCARUN MODULE.
Be sure that the intent was to bypass processing.
- #UDC498E UDC2000 PROGRAM ERROR - PROCESSING IS TERMINATED.
Review preceding messages and make corrections, if possible.
- #UDC498W EXECUTION OF UDC2000 IS BEING BYPASSED BY SUBSTITUTION OF THE UDC2XXX MODULE IN PLACE OF THE UDC2000 MODULE.
Be sure that the intent was to bypass processing.

- #UDC499E UDC2100 PROGRAM ERROR - PROCESSING IS TERMINATED FOR JOB-ID:*JOB/STEP/QUALIFIER* CYC-ID:*999999999999*
Review preceding messages and make corrections, if possible.
- #UDC501E DDNAME: SYSOUT FOR MESSAGES COULD NOT BE ALLOCATED FOR JOB NBR: *JOB NBR* JOB NAME: *JOB NAME* STEP: *STEP NAME*
Change the JCL or the User Options file to include this DD.
- #UDC501W DDNAME: SYSOUT FOR DCF MESSAGES COULD NOT BE ALLOCATED FOR JOB NBR: *JOB NBR* JOB NAME: *JOB NAME* STEP: *STEP NAME*
Change the JCL or the User Options file to include this DD.
- #UDC510E DDNAME: SYSPRINT FOR MESSAGES COULD NOT BE ALLOCATED FOR JOB NBR: *JOB NBR* JOB NAME: *JOB NAME* STEP: *STEP NAME*
Change the JCL or the User Options file to include this DD.
- #UDC510W DDNAME: SYSPRINT FOR MESSAGES COULD NOT BE ALLOCATED FOR JOB NBR: *JOB NBR* JOB NAME: *JOB NAME* STEP: *STEP NAME*
Change the JCL or the User Options File to include this DD.
- #UDC541E DDNAME: UDCR006 WAS REQUESTED BUT COULD NOT BE ALLOCATED FOR JOB-ID:*JOB/STEP/QUALIFIER* CYC-ID:*999999999999*
Change the JCL or the User Options File to include this DD.
- #UDC542W PAGE SIZE FROM UNICNTL OR UNIUOPT TOO SMALL FOR UDCR006 FOR JOB-ID:*JOB/STEP/QUALIFIER* CYC-ID:*999999999999*
Page size automatically set at the minimum required.
- #UDC551E DDNAME: UDCR002 WAS REQUESTED BUT COULD NOT BE ALLOCATED FOR JOB-ID:*JOB/STEP/QUALIFIER* CYC-ID:*999999999999*
Change the JCL or the User Options File to include this DD.

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- #UDC552E DDNAME: UDCR003 WAS REQUESTED BUT COULD NOT BE ALLOCATED FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Change the JCL or the User Options File to include this DD.
- #UDC553E DDNAME: UDCR004 WAS REQUESTED BUT COULD NOT BE ALLOCATED FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Change the JCL or the User Options File to include this DD.
- #UDC554E DDNAME: UDCR005 WAS REQUESTED BUT COULD NOT BE ALLOCATED FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Change the JCL or the User Options File to include this DD.
- #UDC555W PAGE SIZE FROM UDCCNTL OR UDCUOPT TOO SMALL FOR UDCR002 FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Page size automatically set at the minimum required.
- #UDC556W PAGE SIZE FROM UDCCNTL OR UDCUOPT TOO SMALL FOR UDCR003 FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Page size automatically set at the minimum required.
- #UDC557W PAGE SIZE FROM UDCCNTL OR UDCUOPT TOO SMALL FOR UDCR004 FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Page size automatically set at the minimum required.
- #UDC558W PAGE SIZE FROM UDCCNTL OR UDCUOPT TOO SMALL FOR UDCR005 FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Page size automatically set at the minimum required.
- #UDC561E DDNAME: UDCR007 WAS REQUESTED BUT COULD NOT BE ALLOCATED FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Change the JCL or the User Options File to include this DD.

- #UDC562W PAGE SIZE FROM UDCCNTL OR UDCUOPT TOO SMALL FOR UDCR007 FOR JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999
Page size automatically set at the minimum required.
- #UDC571E DDNAME: UDCMSGS DCF MESSAGES RPT COULD NOT BE ALLOCATED FOR JOB NBR: 8820 JOB NAME: R99UC01M STEP: UDCMSGL
Change the JCL or the User Options File to include this DD.
- #UDC572W PAGE SIZE FROM UDCCNTL OR UDCUOPT TOO SMALL FOR UDCMSGS
Page size automatically set at the minimum required.
- #UDC579I INFOGIX HAS PRODUCED A NUMBER OF SYSTEM MESSAGES
Check messages produced and make sure that none of these messages require correction.
- #UDC599E UDC5000 PROGRAM ERROR - PROCESSING IS TERMINATED FOR JOB-ID: JOB NAME/STEP NAME ** CYC-ID:00000000000 UDC5000 ISSUED A RETURN CODE OF: 9
You have received at least one error message so processing has terminated. Correct the indicated errors and rerun the job.
- #UDC600E DDNAME: UNICF CONTROL FILE COULD NOT BE ALLOCATED. DDAL DD STATUS = 9
Change the JCL to include this DDname and then rerun.
- #UDC611I DATASET NAME OF INFOGIX CONTROL FILE BEING USED IS: UNICF: N
Check that this is the control file you intended.
- #UDC698I THE FOLLOWING VTOC STAMP OPTIONS ARE BEING USED: VTOC-OFFSET: 99 EMPTY-VALUE: XXXX FIELD-TYPE: X STAMP-OPT: X CURRENT-FORMAT: X RESERVE-OPT: X
Check to be sure that the desired stamp options were used.
- #UDC700E DDNAME: UNIDF DEFINITION FILE COULD NOT BE ALLOCATED. DDAL DD STATUS = 9
Change the JCL or the User Options File to include this DD.

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- #UDC711I DATASET NAME OF THE DEFINITION DATABASE BEING USED IS: UNIDF:N
Check that this is the Definition Database you intended.
- #UDC720E UNABLE TO OPEN THE DEFINITION DATABASE (UNIDF) UNIDF VSAM STATUS CODE = 99
Check the VSAM error code, correct the VSAM error and rerun.
- #UDC720W DEFINITION DATABASE (UNIDF) OPENED WITH VERIFY UNIDF VSAM STATUS CODE = 99
UNIDF was left open by a previous job. Check the results of the previous job.
- #UDC740E UNABLE TO READ THE DEFINITION DATABASE (UNIDF) JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Check the VSAM error code, correct the VSAM error and rerun.
- #UDC741E UNABLE TO FIND THE DEFINITION FILE CONTROL RECORD JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 VSAM STATUS CODE = 99
Check the JCL to see if the correct file is being used.
- #UDC742E UNIDF DATABASE INCOMPATIBLE WITH THIS RELEASE DEF FILE AT RLSE:R99V9999 PRODUCT AT RLSE:R99V9999
Check JCL for correct UNIDF dataset name and UDC2000 STEPLIB.
- #UDC743E TRANSACTION TO DELETE A DEFN RECORD FAILED UNEXPECTEDLY AND RERUN JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE=99
Remove this transaction.
- #UDC746E THE RECORD NEEDED WAS NOT FOUND IN DEF FILE (UNIDF) JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
Check UNIDF for Job ID; record code and item number needed.

- #UDC746W THE RECORD DESIRED WAS NOT FOUND IN DEF FILE (UNIDF) JOB-ID:JOB/STEP/QUALIFIER REC-CODE:RRR ITEM-NBR:999 UNIDF VSAM STATUS CODE = 99
No action is required. This condition was expected.
- #UDC797I THE FOLLOWING VERIFICATION OPTIONS ARE BEING USED FOR: STEP-OCC/DDNAME-CONCAT#: SSSSSSSS-999/DDDDDDDD-999 VERIFICATION OPTIONS=X
The source of each option value is:
D=DEFAULT,U=UDCXOPT,J=JCL,0=BASIC,
1=INPUT,2=OUTPUT.
- #UDC798I THE FOLLOWING PROCESSING OPTIONS ARE BEING USED FOR JOB-ID:JOB/STEP/QUALIFIER MOPTS=XX, RUNOPTS=XXXXX, RPTOPTS=XXXX, DUALHF=X, ARUN=X
The source of each option value is:
D=DEFAULT,U=UDCXOPT,J=JCL,0=BASIC,
1=INPUT,2=OUTPUT MOPTS=XX, RUNOPTS=XXXXX, RPTOPTS=XXXX, DUALHF=X, ARUN=X.
- #UDC799W RETURN CODE HAS BEEN FORCED TO ZERO PER USER REQUEST
Review all other messages produced to see what caused a nonzero return code to be issued. Problems may exist which require correction by user.
- #UDC800E DDNAME: UNIHF HISTORY FILE COULD NOT BE ALLOCATED DDAL DD STATUS = XX
Change the JCL or the User Options file to include this DD.
- #UDC801W UNIHF IS ALREADY IN USE - POSSIBLE UPDATE BEFORE RLSE JOB/STEP/QUALIFIER MAY UPDATE THIS FILE BEFORE JOB/STEP/QUALIFIER HAS RELEASED IT
Processing is proceeding. Review other messages for additional errors.
- #UDC802E HIST WAS UPD BY ANOTHER JOB WHILE THIS JOB WAS RUNNING JOB/STEP/QUALIFIER UPDATED THE HISTORY DATABASE WHILE JOB/STEP/QUALIFIER WAS USING IT
Check conflict and rerun this job with parameter=RERUN=Y.

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- #UDC803E DATABASE (UNIHf) ENQUEUE FAILED UNEXPECTEDLY
EQDQ JOBNAME=JJJJJJJ; DDNAME=DDDDDDDD;
RETURN CODE:99
Rerun this job with PARM=RERUN=Y.
- #UDC804E DATABASE (UNIHf) DEQUEUE FAILED UNEXPECTEDLY
EQDQ JOBNAME=JJJJJJJ; DDNAME=DDDDDDDD;
RETURN CODE:99
Received the above return code while processing a dequeue
of the History File database. Correct the file error and
rerun.
- #UDC805E UNIHf2 MUST BE EMPTY AT THE START OF THIS STEP
JOB-IDS USED:99,999,999,999 RECS USED:99,999,999,999
Initialize a new UNIHf2 file and resubmit the job.
- #UDC806E UNIHf2 MAX MUST BE LARGER THAN UNIHf
UNIHf: NBR JOB-IDS=99,999,999 HISTORIES=999,999,999
UNIHf2: MAX JOB-IDS=99,999,999
HISTORIES=999,999,999
Initialize a larger UNIHf2 file and resubmit the job.
- #UDC807E UNIHf2 MUST BE INITIALIZED FOR MORE JOB-IDS THAN
UNIHf.
Re-initialize UNIHf2 with a larger number of JOB-IDs and
rerun job.
- #UDC808E UNIHf AND UNIHf2 DSN CANNOT BE THE SAME UNIHf:N
UNIHf2:N
Initialize UNIHf2 with a new DSN and resubmit job.
- #UDC811I DATASET NAMES OF THE HISTORY DATABASES BEING
USED ARE: CHECK THAT THESE ARE THE HISTORY
DATABASES YOU INTENDED UNIHf:N UNIHf2:N
Check that these are the History Databases you intended.
- #UDC812I THE UNIHf DATABASE HAS BEEN LOCKED PER USER
REQUEST
No action is required. This message is informational only.
- #UDC813I THE UNIHf DATABASE HAS BEEN FREED PER USER
REQUEST
No action is required. This message is informational only.

- #UDC813E THE UNIHF DATABASE CANNOT BE FREED - ALREADY IN USE UNIHF: N UNIHF2:N
You specified the free footprint option (F), but the footprint is locked. Try normal footprinting (N) or clearing the footprint (C).
- #UDC814W THE UNIHF FOOTPRINT HAS BEEN CLEARED PER USER REQUEST FOOTPRINT PRIOR TO CLEARING WAS ==>JOB/STEP/QUALIFIER<=
Be sure that no other steps were using this file.
- #UDC815E AN INVALID POINTER WAS FOUND DURING HF1 PROCESSING ABEND DURING A PREVIOUS STEP CAUSED BROKEN CHAIN
Delete all histories for the Job ID or reorganize the History Database using the HIST REORG utility.
- #UDC816E AN UNEXPECTED REC TYPE WAS FOUND DURING HF1 PROCESSING ABEND DURING A PREVIOUS STEP CAUSED BROKEN CHAIN
Delete all histories for the Job ID or reorganize the History Database using the HIST REORG utility.
- #UDC820E UNABLE TO OPEN THE HISTORY DATABASE (UNIHF) UNIHF VSAM STATUS CODE = 99
Check the VSAM error code, correct the VSAM error and rerun.
- #UDC820W HISTORY DATABASE (UNIHF) OPENED WITH VERIFY UNIHF VSAM STATUS CODE = 99
UNIHF was left open by previous job. Check previous job results.
- #UDC821I FOLLOWING IS THE BREAKDOWN OF RECS READ FROM UNIHF: CNTS: H10=99,999,999, H20=99,999,999, H30=99,999,999 H40=99,999,999, H50=99,999,999, H90=99,999,999, OTH=999
No action is required. This message is informational only.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC822E ATTEMPTING TO INSERT A CYCLE BEFORE 1ST & ONLY
CYCLE FIRST CYC FOR JOB-ID:JOB/STEP/QUALIFIER
IS:999999999999
Rerun an existing cycle or make cycle greater than Most
Recent Cycle. Most Recent Cycle is: 000000000000.
- #UDC823E ATTEMPTING TO INSERT A CYCLE BEFORE THE FIRST
CYCLE. FIRST CYC FOR JOB-ID:JOB/STEP/QUALIFIER
IS:999999999999
Rerun an existing cycle or make cycle greater than Most
Recent Cycle. Most Recent Cycle is: 000000000000.
- #UDC824E ATTEMPTING UNIHF CYCLE INSERT BETWEEN TWO
CYCLES
Rerun an existing cycle or make cycle greater than Most
Recent Cycle. Most Recent Cycle is:000000000000.
- #UDC825E AN INVALID POINTER WAS FOUND DURING H20
PROCESSING. ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all histories for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC826E AN UNEXPECTED REC TYPE WAS FOUND DURING H20
PROCESSING. ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC827E AN INVALID POINTER WAS FOUND DURING H30
PROCESSING. ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC828E AN UNEXPECTED REC TYPE WAS FOUND DURING H30
PROCESSING. ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.

- #UDC829E AN INVALID POINTER WAS FOUND DURING H40
PROCESSING ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC830E AN UNEXPECTED REC TYPE WAS FOUND DURING H40
PROCESSING ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC831E AN INVALID POINTER WAS FOUND DURING H50
PROCESSING ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC832E AN UNEXPECTED REC TYPE WAS FOUND DURING H50
PROCESSING ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC837E AN INVALID POINTER WAS FOUND DURING H90
PROCESSING ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC838E AN UNEXPECTED REC TYPE WAS FOUND DURING H90
PROCESSING ABEND DURING A PREVIOUS STEP
CAUSED BROKEN CHAIN
Delete all history for Job ID or reorganize the History
Database using the HIST REORG utility.
- #UDC840E UNABLE TO READ THE HISTORY DATABASE (UNIH)
UNIH VSAM STATUS CODE = 99
Check that this is a VSAM error code. Correct the VSAM
error and rerun.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC841E UNABLE TO FIND THE HISTORY FILE CONTROL RECORD
JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-
CODE:RRR REC-NBR:99999999
Check the JCL to see if the correct file is being used.
- #UDC842E UNIHF DATABASE IS INCOMPATIBLE WITH THIS RELEASE
HST FILE AT RLSE:R99V9999 PRODUCT AT
RLSE:R99V9999
Check JCL for correct UNIHF DSN and UDC2000
STEPLIB.
- #UDC843E TRANSACTION TO DELETE A HIST RECORD FAILED
UNEXPECTEDLY JOB-ID:JOB/STEP/QUALIFIER CYC-
ID:9999999999 REC-CODE:RRR REC-NBR:99999999
Remove this transaction and rerun UNIHF VSAM status
code = 99.
- #UDC844E UNIHF MUST BE AT RLSE R28V0201 OR MORE FOR THIS
UTILITY
Run the REORG HIST utility first to upgrade the UNIHF
release.
- #UDC845E UNABLE TO WRITE TO THE HISTORY DATABASE (UNIHF)
JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-
CODE:RRR REC-NBR:99999999
Check the VSAM error code. Correct the VSAM error and
rerun UNIHF VSAM status code = 99.
- #UDC846E THE RECORD NEEDED WAS NOT FOUND IN THE UNIHF
DATABASE JOB-ID:JOB/STEP/QUALIFIER CYC-
ID:9999999999 REC-CODE:RRR REC-NBR:99999999
Check history for Job ID; record code and Cycle ID needed.
(UNIHF VSAM STATUS CODE = 99.)
- #UDC846W THE RECORD DESIRED WAS NOT FOUND IN UNIHF
DATABASE JOB-ID:JOB/STEP/QUALIFIER CYC-
ID:9999999999 REC-CODE:RRR REC-NBR:99999999
No action is required. This condition was expected (UNIHF
VSAM STATUS CODE = 99).
- #UDC847E UNIHF DATABASE DIRECTORY IS COMPLETELY FULL
JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some job IDs from UNIHF or expand the file size.

- #UDC847W HISTORY DATABASE DIRECTORY IS GETTING FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some job IDs or expand file size before the directory becomes full.
- #UDC848E HISTORY DATABASE (UNIHF) IS COMPLETELY FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some job IDs from the history or expand the file size.
- #UDC848W HISTORY DATABASE (UNIHF) IS GETTING FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some history or expand file size before the history becomes full.
- #UDC849E THE JOB-ID NEEDED WAS NOT FOUND IN THE UNIHF DIRECTORY JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
See if the job that produces the Job ID needed has run.
- #UDC850E DDNAME: UNIHF2 WAS REQUESTED BUT COULD NOT BE ALLOCATED DDAL DD STATUS = 9
Change the JCL or the User Options file to include this DD.
- #UDC851W UNIHF2 IS ALREADY IN USE - POSSIBLE UPDT BEFORE RLSE JOB/STEP/QUALIFIER MAY UPDATE THIS FILE BEFORE JOB/STEP/QUALIFIER HAS RELEASED IT
Processing is proceeding. Review other messages for additional errors.
- #UDC852E UNIHF2 UPDTD BY ANOTHER JOB WHILE THIS JOB WAS RUNNING JOB/STEP/QUALIFIER UPDATED THE HISTORY DATABASE WHILE JOB/STEP/QUALIFIER WAS USING IT
Check conflict and rerun this job with PARAMETER=RERUN=Y.
- #UDC853E DATABASE (UNIHF2) ENQUEUE FAILED UNEXPECTEDLY EQDQ JOBNAME=JJJJJJJ; DDNAME=DDDDDDDD; RETURN CODE:99
Rerun this job with PARAMETER=RERUN=Y.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC854E DATABASE (UNIH2) DEQUEUE FAILED UNEXPECTEDLY
EQDQ JOBNAME=JJJJJJJ; DDNAME=DDDDDDDD;
RETURN CODE:99
Unable to do dequeue for specified Job/Step because it has not been enqueued.
- #UDC861I NAME OF DUAL HISTORY DATABASE (UNIH2) BEING
USED IS:
Check that this is the Dual History Database you intended.
- #UDC862I THE UNIH2 DATABASE HAS BEEN LOCKED PER USER
REQUEST
No action is required. This message is informational only.
- #UDC863E THE UNIH2 DATABASE CANNOT BE FREED - ALREADY IN
USE
You specified the lock footprint option (L), but the file cannot be locked. Change to use normal footprinting (N) or clearing the footprint (C).
- #UDC863I THE UNIH2 DATABASE HAS BEEN FREED PER USER
REQUEST
No action is required. This message is informational only.
- #UDC864W THE UNIH2 FOOTPRINT HAS BEEN CLEARED PER USER
REQUEST FOOTPRINT PRIOR TO CLEARING WAS
==>JOB/STEP/QUALIFIER<=
Be sure that no other steps were using this file.
- #UDC870E UNABLE TO OPEN THE HISTORY DATABASE (UNIH2)
UNIH2 VSAM STATUS CODE = 99
This is an error code. Correct the VSAM error and rerun.
- #UDC870W HISTORY DATABASE (UNIH2) OPENED WITH VERIFY
UNIH2 VSAM STATUS CODE = 99
UNIH2 left open the previous job. Check the previous job's results.
- #UDC872E ATTEMPTING UNIH2 CYCLE INSERT BEFORE 1ST &
ONLY CYCLE.
Rerun an existing cycle or make cycle greater than Most Recent Cycle.

- #UDC873E ATTEMPTING UNIH2 CYCLE INSERT BEFORE THE FIRST CYCLE.
Rerun an existing cycle or make cycle greater than Most Recent Cycle.
- #UDC874E ATTEMPTING UNIH2 CYCLE INSERT BETWEEN TWO CYCLES
Rerun an existing cycle or make the cycle greater than Most Recent Cycle.
- #UDC880E UNABLE TO READ THE HISTORY DATABASE (UNIH2) AND RERUN UNIH2 VSAM STATUS CODE = 99
Check the VSAM error code. Correct the VSAM error.
- #UDC881E UNABLE TO FIND THE HIST FILE (UNIH2) CONTROL REC
JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
Check the JCL to see if the correct file is being used.
- #UDC882E UNIH2 DATABASE IS INCOMPATIBLE WITH THIS RELEASE HST FILE AT RLSE:R99V9999 PRODUCT AT RLSE:R99V9999
Check JCL for correct UNIH2 DSN and UDC2000 STEPLIB.
- #UDC883E TRANSACTION TO DELETE A UNIH2 REC FAILED UNEXPECTEDLY JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
Remove this transaction and rerun UNIH2 VSAM STATUS CODE = 99.
- #UDC884E NO RECS SELECTED FROM WORK FILE TO BE WRITTEN TO UNIH2 FOR JOB-ID:JOB/STEP/QUALIFIER ** CYC-ID:9999999999
Check to see if the work file is empty.
- #UDC885E UNABLE TO WRITE TO THE HISTORY DATABASE (UNIH2) JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
Check the VSAM error code. Correct the VSAM error and rerun UNIH2 VSAM STATUS CODE = 99.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC885I FOLLOWING IS THE BREAKDOWN OF RECS WRITTEN TO UNIH2: CNTS: H10=99,999,999, H20=99,999,999, H30=99,999,999 H40=99,999,999, H50=99,999,999, H90=99,999,999, OTH=999
No action is required. This message is informational only.
- #UDC886E THE RECORD NEEDED WAS NOT FOUND IN THE UNIH2 DATABASE JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
Check history for Job ID, record code, and Cycle ID. Needed UNIH2 VSAM STATUS CODE = 99.
- #UDC886W THE RECORD DESIRED WAS NOT FOUND IN UNIH2 DATABASE JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
No action is required. This condition was expected (UNIH2 VSAM STATUS CODE = 99).
- #UDC887E UNIH2 DATABASE DIRECTORY IS COMPLETELY FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some Job IDs from UNIH2 or expand the file size.
- #UDC887W UNIH2 DATABASE DIRECTORY IS GETTING FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some Job IDs or expand file size before adding more directory records.
- #UDC888E HISTORY DATABASE (UNIH2) IS COMPLETELY FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some Job IDs from the history or expand the file size.
- #UDC888W HISTORY DATABASE (UNIH2) IS GETTING FULL JOB-IDS AVL:99,999,999,999 RECS AVL: 99,999,999,999
Delete some history or expand file size before the history becomes full.
- #UDC889E THE JOB-ID NEEDED WAS NOT FOUND IN THE UNIH2 DIRECTORY JOB-ID:JOB/STEP/QUALIFIER CYC-ID:9999999999 REC-CODE:RRR REC-NBR:99999999
See if the job that produces the Job ID needed has run.
- #UDC896E UNIH2 WAS UPDTD BUT ERRORS WERE SUBSEQUENTLY DETECTED LAST UPD: JOB-ID=JOB/

STEP/QUALIFIER CYC-ID=9999999999 REC-CODE=RRR
REC-NBR=99999999

Review messages, make corrections, and rerun the step using one of the methods available to tell the system that you are rerunning this step.

- #UDC897E UNIH2 WAS NOT UPDATED BECAUSE ERRORS WERE DETECTED 99,999 FATAL PROCESSING ERRORS WERE ENCOUNTERED FOR JOB-ID:JOB/STEP/QUALIFIER **
CYC-ID:9999999999
- Review messages, make corrections, and run step again. Do not tell the system that this is a rerun unless specifically told to do so in a previous message.
- #UDC898E UNIH2 WAS UPDTD BUT ERRORS WERE SUBSEQUENTLY DETECTED LAST UPD:JOB-ID=JOB/STEP/QUALIFIER CYC-ID=9999999999 REC-CODE=RRR REC-NBR=99999999
- Review messages, make corrections, and rerun step using one of the methods available to tell the system that you are rerunning this step.
- #UDC899E UNIH2 WAS NOT UPDATED BECAUSE ERRORS WERE DETECTED 99,999 FATAL PROCESSING ERRORS WERE ENCOUNTERED FOR JOB-ID:JOB/STEP/QUALIFIER **
CYC-ID:9999999999
- Review messages, make corrections, and run step again. Do not tell the system that this is a rerun unless specifically told to do so in a previous message.
- #UDC900E DDNAME: UNIUF USER OPTION FILE COULD NOT BE ALLOCATED
- Change the JCL to include this DDNAME and then rerun.
- #UDC911I DATASET NAME OF THE USER OPTIONS FILE BEING USED IS: UNIUF: N
- Check that this is the User Options file you intended.
- #UDC920E DDNAME: UDCCYCLE UPDT TRANS FILE COULD NOT BE ALLOCATED.
- Change the JCL to include this DDNAME and then rerun.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC920I DATA SET NAME OF THE EXTERNAL CYCLE FILE BEING USED IS:
Information only. Check that this is the External Cycle file you intended.
- #UDC921E UNABLE TO OPEN THE EXTERNAL CYCLE FILE (UDCCYCLE).
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC922E UNABLE TO READ THE EXTERNAL CYCLE FILE (UDCCYCLE).
Check the QSAM error code, correct the QSAM error and rerun.
- #UDC924E THE FILE AT DDNAME: UDCCYCLE CONTAINS NO RECORDS.
Determine if correct dataset is being input at UDCCYCLE.
- #UDC925E THE CYCLE IN THE UDCCYCLE FILE MUST BE NUMERIC AND > 0.
Correct the UDCCYCLE file so columns 16 through 23 are greater than 0.
- #UDC926E CYCLE IN THE UDCCYCLE FILE MUST BE <;> OR = CYC REF CYCLE.
Correct the UDCCYCLE file or specify CYC# and RUN# PARAMETER.
- #UDC940E UNIXOPT ERROR - DUAL HISTORY OPTION VALUE IS INVALID UNIXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC941E UDCXOPT ERROR - AUTO RERUN OPTION INVALID UNIXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.

- #UDC950E UDCXOPT ERROR - DISPLAY AND UDCMSGS OPTS ARE BOTH N UDCXOPT REC CONTENTS *VALUE*
Either the UNIUF file or UDCXOPT record must be Y. The other option can be Y or N. Correct the UNIUF file or UDCXOPT record and rerun.
- #UDC951E UDCXOPT ERROR - DISPLAY OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y, N, or X.
- #UDC952E UDCXOPT ERROR - UDCMSGS PRINT OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC953E UDCXOPT ERROR - STORE HISTORY OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y, N, or X.
- #UDC954E UDCXOPT ERROR - SET RETURN CODE OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y, N, or X.
- #UDC957E UDCXOPT ERROR - VERIFICATION REPORT PRINT OPT INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y, N, or X.
- #UDC958E UDCXOPT ERROR - EXCEPTION REPORT PRINT OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y, N, or X.
- #UDC959E UDCXOPT ERROR - CAPTURE REPORT PRINT OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.

2 ■ Messages

UDC Messages—ACR/File User Exits

- #UDC960E UDCXOPT ERROR - MAX AGE REPORT PRINT OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC970E UDCXOPT ERROR - VERIFY HISTORY PRESENT OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC971E UDCXOPT ERROR - VERIFY FILE PRESENT OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC972E UDCXOPT ERROR - VERIFY DATASET NAME OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC973E UDCXOPT ERROR - VERIFY CONCATENATION SEQ
OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC974E UDCXOPT ERROR - VERIFY CREATION DATE OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC975E UDCXOPT ERROR - VERIFY CREATION TIME OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.
- #UDC976E UDCXOPT ERROR - VERIFY CREATION JOB OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must
be Y or N.

- #UDC977E UDCXOPT ERROR - VERIFY CREATION STEP OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC978E UDCXOPT ERROR - VERIFY CREATION DD OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC979E UDCXOPT ERROR - VERIFY VOLSER NUMBERS OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC980E UDCXOPT ERROR - VERIFY NUMBER OF RECORDS
OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC981E UDCXOPT ERROR - VERIFY NUMBER OF USES OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC982E UDCXOPT ERROR - VERIFY CYCLE AGE OPTION INVALID
UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC983E UDCXOPT ERROR - VERIFY DAY AGE OPTION INVALID
UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.
- #UDC984E UDCXOPT ERROR - CHECK DATASET NOT FOUND
OPTION INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIUF file and UDCXOPT record. The option must be Y or N.

2 ■ Messages

UDD Messages—Dataset Organization

- #UDC985E UDCXOPT ERROR - CHECK NOT CATALOGED 2 OPTION
INVALID UDCXOPT REC CONTENTS *VALUE*
Check UNIHF FILE, UDCXOPT record. Option must be Y,
N, X, or C.
- #UDC986E UDCXOPT ERROR - CHECK IF RERUN OPTION INVALID
UDCXOPT REC CONTENTS *VALUE*
Check UNIHF FILE, UDCXOPT record. Option must be Y,
N, or X.
- #UDC987E UDCXOPT ERROR - CHECK FOR DEFINITIONS OPTIONS
INVALID.
Check UNIHF FILE, UDCXOPT record. Option must be Y,
N, or X.
- #UDC988E UDCXOPT ERROR - PRINT INFORMATIONAL MSGS
OPTION INVALID.
Check UNIUF File, UDCXOPT record. Option must be Y, N,
or X.

UDD Messages—Dataset Organization

The following messages apply to ACR/Summary and ACR/Detail.

- #UDD167E RECORD SIZE IS NOT NUMERIC
You specified a non-numeric value for an F0 record size. As a
result, processing was terminated. Suggested actions: For
dataset organization 'FB', specify a valid, nonzero numeric
value with leading zeros. For all other organizations, specify
all zeros.
- #UDD168E BLOCK SIZE IS NOT NUMERIC
You specified a non-numeric value for an F0 block size. As a
result, processing was terminated. Suggested actions: For
dataset organizations 'FB' and 'VB', specify a valid, nonzero
numeric value with leading zeros. For all other
organizations, specify all zeros.

- #UDD169E POWER LST CLASS BLANK FOR ACCESS**
You specified a 'PW' organization, but neither the F0 transaction nor the user options file provides the LST CLASS. As a result, processing was terminated. If you receive this message, provide a LST CLASS in either the F0 card or in the user options file if the dataset organization is really 'PW'. Rerun the job.
- #UDD170E NEW POWER LST CLASS BLANK FOR PW ACCESS**
You specified a 'PW' organization, but neither the F0 transaction nor the user options file provides the new LST CLASS. As a result, processing was terminated. Provide a LST CLASS in either the F0 card or in the user options file if the dataset organization is really 'PW' and rerun the job.
- #UDD171E RECORD SIZE IS <1 OR > BLOCK SIZE**
You specified a 'FB' organization, but have either entered a zero record size, or the record size is greater than block size. As a result, processing was terminated. Ensure that the record size is less than the block size and not equal to zero, if the dataset organization is really 'FB'. Rerun the job.
- #UDD172E BLOCK SIZE IS <1 OR >65536**
You specified an out-of-range block size for dataset organizations 'FB' or 'VB'. As a result, processing was terminated. Rerun the job after changing the block size to a number within a range of 1 to 65536.
- #UDD173E BLOCK SIZE IS NOT A MULTIPLE OF RECORD SIZE**
For dataset organizations 'FB', you have specified a block size that is not an even multiple of the record size. As a result, processing was terminated. Rerun the job after changing the record size and/or the block size so that the block size is a multiple of the record size, if the dataset organization is really 'FB'.
- #UDD174E REC SIZE MUST BE ZERO ON VB, VK, PW**
You specified a nonzero record size for dataset organizations VB, VK, or PW. As a result, processing was terminated. Change the record size to zero, or change the organization to 'FB'.

2 ■ Messages

UDE Messages—Definition Database

- #UDD175E BLOCK SIZE MUST BE ZERO ON PW ACCESS
You specified a nonzero block size on PW access. As a result, processing was terminated. Specify a zero block size or change the organization.
- #UDD176E POWER NODE IND BLANK FOR PW ACCESS
You specified a blank power node indicator. The power node indicator must be 'Y' or 'N' if the dataset organization is 'PW'. As a result, processing was terminated. Rerun the job with 'Y' or 'N' in the local node indicator or change the organization.

UDE Messages—Definition Database

The following messages apply to both ACR/Summary and ACR/Detail.

- #UDE001E NO BASIC INFORMATION IN INFOGIX DATABASE FOR
JOB-ID
A Basic Information record (J0) was not found for the specified Job ID. Perhaps your definition database was not updated to include the Job ID you are trying to balance. As a result, the balancing step was terminated. Ensure that the job name and step name in your JCL exactly matches those defined in your database. Next, check to see if the database was updated to include this Job ID. Now, verify the Job ID spellings. Ensure that all Job IDs are correctly specified if you are using primary and secondary Job IDs. Use the List Definitions Utility (LIST DEFN) to verify your definitions.
- #UDE003I XXX RECORDS WERE SELECTED FROM XXX, INPUT IN
FILE DDNAME
Information message; no action is needed.

UDG Messages—ACR/File User Exit

- #UDG001E PREFIX AREA MUST START WITH A TOKEN INDICATOR:
TOKEN-IND CHECK REPORT LINE:
Token indicator of period must start the prefix area. Revise prefix area and rerun.

- #UDG002E PREFIX AREA HAS TWO (2) OR MORE TOKEN INDICATORS RUN TOGETHER. CHECK REPORT LINE: *LINE NUMBER*
The prefix area of the line indicated in the messages has two or more token indicators that run together. Check the prefix area for the indicated line number, correct the format, and rerun the job.
- #UDG003E PREFIX AREA HAS AN INVALID TOKEN INDICATOR. CHECK REPORT LINE: *LINE NUMBER*
Internal Item must be between 1 and 5 characters in length and begin with an I. Correct and rerun.
- #UDG004E PREFIX AREA HAS AN INVALID TOKEN INDICATOR. CHECK REPORT LINE: *LINE NUMBER*
Token indicator or period must start the prefix area. Revise the prefix area and rerun.
- #UDG005E PREFIX AREA ITEM NUMBER IS REQUIRED. AN INVALID NUMBER WAS ENCOUNTERED. CHECK REPORT LINE: *LINE NUMBER*
Item number must be entered and must be numeric. Correct and rerun.
- #UDG006E REPORT AREA DOES NOT HAVE A VALID MARKER. CHECK REPORT LINE: *LINE NUMBER*
Report area requires a marker of (<). Correct and rerun.
- #UDG007E HAS TWO LEFT BOUNDARIES IN A ROW. CHECK REPORT LINE: *LINE NUMBER*
Remove extra left boundary (<) and rerun.
- #UDG008E AN ITEM CAN NOT BE ASSIGNED A KEY VALUE. CHECK REPORT LINE: *LINE NUMBER*
Internal Items cannot have key value “K”. Valid values are \$=AMT, #=CNT, +=accum, or -=text. Correct and rerun.
- #UDG009E AMOUNTS CAN ONLY BE ASSIGNED TO AN ITEM. CHECK REPORT LINE: *LINE NUMBER*
Amounts (\$) and counts (#) are only valid in the Internal Items. Correct and rerun.

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UDG Messages—ACR/File User Exit

- #UDG011E TOKEN IS TOO LONG
Token length cannot be greater than 4. Correct and rerun.
- #UDG012E FILE ID IS LONGER THAN 10 CHARACTERS
File ID is longer than 10 characters or the closing parenthesis is missing. Correct and rerun.
- #UDG013E ACCESS MODE SHOULD BE ONE CHARACTER - 1 THROUGH 7
Valid access modes: 1, 2, 3, 4, 5, 6, and 7. Correct and rerun.
- #UDG014E MAX RECORD COUNT MUST BE 00000 THROUGH 99999
Maximum record count can be 0 through 99,999. You specified a number outside of this range or a non-numeric value. Correct and rerun.
- #UDG015E STARTING RECORD MUST BE 00000 THROUGH 99999
Starting record field is 5 characters long. Value can be 00000 through 99999. Correct and rerun.
- #UDG016E HARD COPY DDNAME MUST BE 1 TO 8 CHARACTERS
You specified more than 8 characters for a hard copy DDNAME. Correct and rerun.
- #UDG017E JOB ID MUST BE 1 TO 18 CHARACTERS; JOB/STEP/JSQ
Job Name can be eight characters, Step Name can be up to eight characters, JS Qualifiers can be two characters for a total of 18. You specified an invalid length of Job/Step/Qual.
- #UDG018E NUMBER OF HISTORIES MUST BE 3 DIGITS - 001 THROUGH 999
You specified an invalid number of histories. Correct and rerun.
- #UDG019E ALL RUN OPTIONS MUST BE SPECIFIED
All eight run options must be specified. You specified too few run options. Correct and rerun.
- #UDG020E TOO MANY RUN OPTION SPECIFIED
Only eight run options can be specified. You specified too many run options. Correct and rerun.

- #UDG021E TITLE REQUIRED
Title is a required field. The title can be any value or text from 1 to 40 characters long. Enter a title and rerun.
- #UDG022E TITLE MUST BE 1 TO 40 POSITIONS
You specified too long of a Title. The Title can be any value or text from 1 to 40 characters long. Correct and rerun.
- #UDG023E AUTOMATIC RERUN OPTION MUST BE ONE POSITION -- Y, N OR BLANK
You specified an invalid Automatic Rerun Option. Correct the field and rerun the job.
- #UDG024E RERUN AUDIT TRAIL OPTION MUST BE ONE POSITION -- Y, N OR BLANK
You specified an invalid Rerun Audit Trail Option. Correct the field and rerun the job.
- #UDG025E CYCLE GENERATION OPTION MUST BE TWO POSITIONS -
- SEE USER'S GUIDE FOR VALUES
You specified an invalid Cycle Generation Option. Correct the field and rerun the job.
- #UDG026E CYCLE REFERENCE JOB ID MUST BE 18 POSITIONS --
JOB/STEP/JSQ
You specified an invalid Cycle Reference Job ID. Correct the field and rerun the job.
- #UDG027E ITEM NUMBER MUST BE 3 DIGITS-001 THROUGH 100
You specified an item number less than 3 digits long. An item number must be 3 numeric digits. Correct and rerun.
- #UDG028E FORMAT MUST BE 1 POSITION--A, C, OR T
Field format must 1 position long. Values include: A (amount), C (count), or T (text). Correct and rerun.
- #UDG029E COLUMN INDICATOR MUST BE ONE POSITION--L, R, OR C
Column indicator must be L (left), R (right), or C (center). Correct and rerun.

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UDG Messages—ACR/File User Exit

- #UDG030E NUMBER OF DECIMALS MUST BE ONE POSITION--0 TO 9
The Number of Decimals field can be 0 through 9 only.
Correct and rerun.
- #UDG031E ITEM NUMBER MUST BE 3 DIGITS-001 THROUGH 999
You entered an invalid item number. An item number must be numeric, 3 characters long, and in the range 001 through 999. Correct and rerun.
- #UDG032E TEXT DESCRIPTION REQUIRED
Must enter text or description. Can be any characters from 1 to 80 characters. Correct and rerun.
- #UDG033E TEXT DESC MUST BE 1 TO 80 POSITIONS
You entered more than 80 characters of text or description. Correct and rerun.
- #UDG034E RELATIVE CYCLE MUST BE THREE POSITIONS +00 THROUGH -99
You entered more or less than three positions for Relative Cycle. Correct and rerun.
- #UDG035E CYCLE ACCUMULATION INDICATOR MUST BE BLANK OR ONE POSITION
You entered more than one character for Cycle Accumulation Indicator. Correct and rerun.
- #UDG036E MOST RECENT INDICATOR MUST BE ONE POSITION
You entered more or less than one position. Correct and rerun.
- #UDG037E REQUIRED ITEM INDICATOR MUST BE ONE POSITION
You entered more or less than one position. Correct and rerun.
- #UDG038E VARIABLE CYCLE INDICATOR MUST BE ONE POSITION
You entered more than one position. Correct and rerun.
- #UDG039E VARIABLE CYCLE MOST RECENT INDICATOR MUST BE ONE POSITION
You entered more than one position. Correct and rerun.

- #UDG040E RETURN CODE MUST BE 4 POSITIONS--0000 THROUGH 4095
You entered more or less than four positions. Correct the return code and rerun.
- #UDG041E CALCULATED ITEM OPERATOR MUST BE ONE POSITION
You entered more or less than one position. Correct and rerun.
- #UDG042E BALANCING RULE OPERATOR MUST BE ONE POSITION
You entered more or less than one position. Correct and rerun.
- #UDG043E LINE SEQUENCE NUMBER IS INVALID. CHECK AFTER REPORT LINE: *LINE NUMBER*
The line sequence number on the line number indicated in the message is not numeric. Correct the line sequence number and rerun the job.
- #UDG044E A KEY ARGUMENT LENGTH CANNOT BE LONGER THAN 80 CHARACTERS. CHECK REPORT LINE: *LINE NUMBER*
You specified a key value that is longer than the 80 character limit. Adjust the key value and rerun the job.
- #UDG045E TRANSACTION IS INCOMPLETE
File definitions are incomplete. Finish setting up the file before generating the data.
- #UDG046E THIS IS A DUPLICATE TRANSACTION
A duplicate record key was found. Duplicates are not allowed. Please delete incorrect record and rerun.
- #UDG047E RECORD CODE MUST BE D0, D1, OR D2
Correct the record code and rerun.
- #UDG048E JOB NAME MUST NOT BE BLANK
Job name must be entered. Correct the job name and rerun.
- #UDG049E VALID SEQUENCE NBRS ARE 1, 2, OR 3
Sequence number must be entered as 1, 2, or 3. Correct and rerun.

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UDG Messages—ACR/File User Exit

- #UDG050E ACTION OPTION MUST BE A
D1 record update action must be A. Correct action and rerun.
- #UDG051E UPDATE ACTION MUST BE P OR A
Update action on D0 record should be P or A. Correct and rerun.
- #UDG052E JOB DESCRIPTION MUST NOT BE BLANK
Job description on the D0 record is spaces. Job description is a required field. Fill in this field and rerun.
- #UDG053E MAXIMUM HIST RECS MUST BE 1-999
Can have between 1 and 999 history records. You specified a number outside of this range or a non-numeric value. Correct and rerun.
- #UDG054E STORE HISTORY OPTION MUST BE Y, N, X, OR BLANK
The D0 record's store history option should be Y, N, X, or blank (space). Correct and rerun.
- #UDG055E SET RETURN CODE MUST BE N, Y, OR X
Set return code flag on the D0 record must be Y, N, X, or blank (space). Correct and rerun.
- #UDG056E CHK DS NOT FND MUST BE N, Y, OR X
Check dataset not found flag on D0 must be Y, N, X, or blank (space). Correct and rerun.
- #UDG057E CHK NOT CTLG2 MUST BE C, N, Y, OR X
Check for NOT catalogued 2 error flag must be C, N, Y, or X. Correct and Rerun.
- #UDG058E CHECK IF RERUN MUST BE N, Y, OR X
Check if rerun flag on D0 record must Y, N, or X. Correct and rerun.
- #UDG059E PRINT VERIFY RPT MUST BE N, Y, OR X
Print verify report flag must be Y, N, or X on the D0 record. Correct and rerun.

- #UDG060E PRINT EXCPTN RPT MUST BE N, Y, OR X
Print exception report flag on D0 record must be Y, N, X, or blank (space). Correct and rerun.
- #UDG061E PRINT CAPTURE RPT MUST BE N OR Y
Print capture report flag on D0 record must be Y, N, or blank (space). Correct and rerun.
- #UDG062E PRINT MAX AGE RPT MUST BE N OR Y
Print maximum age report flag must be Y, N, or blank (space). Correct and rerun.
- #UDG063E D0 SEQUENCE NBR MUST BE 1, 2, OR 3
The sequence number on the D0 record can be 1,2, or 3:
1=job parameters, 2=cycle rerun information, 3=verify options. Correct and rerun.
- #UDG064E MUST FOLLOW A D0 SEQ NBR 1 TRANS
Sequence number 2 records must follow a sequence number 1 record. Sequence #1 is missing. Correct and rerun.
- #UDG065E MUST FOLLOW A D0 SEQ NBR 2 TRANS
Sequence number 3 records must follow sequence number 2 records. Sequence #2 record is missing. Correct and rerun.
- #UDG066E D1 SEQUENCE NBR MUST BE 1
The only valid sequence number for a D1 record is 1. Correct and rerun.
- #UDG067E D2 SEQUENCE NBR MUST BE 1
The only valid sequence number for a D2 record is 1. Correct and rerun.
- #UDG068E CYCLE TABLE NAME MUST NOT BE BLANK
You specified to use a cycle table but not entered a cycle table name. Correct and rerun.
- #UDG069E CYC REF JOB NAME MUST NOT BE BLANK
You specified a Cycle Reference Job ID but left the Cycle Reference Job Name blank. Correct and rerun.

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UDG Messages—ACR/File User Exit

- #UDG070E CYC REF STEP NAME MUST NOT BE BLANK
You specified a Cycle Reference Job ID but left the Cycle Reference step name blank. Correct and rerun.
- #UDG071E G0, G1, G9, J0, J1, J9, X0, X1, X9, T0, T1, T9
You entered an invalid cycle option. Valid cycle options are listed above. Correct your cycle option and rerun.
- #UDG072E CYC REF JOB-ID NOT ALLOWD W/ CYC OPT
Cycle options G0, G9, J0, and J9 are not allowed with a Cycle Reference job. Correct and rerun.
- #UDG073E CYC REF JOB-ID & JOB-ID MUST BE DIF
You cannot reference the same job as a Cycle Reference. You must reference a job other than the job running. Correct and rerun.
- #UDG074E CYC REF JOB-ID REQD W/ THIS CYC OPT
Cycle option G1, J1, X01, X1, and X9 require a Cycle Reference Job ID. Correct and rerun.
- #UDG075E CYC TBL NAME REQUIRD W/ THIS CYC OPT
Cycle options T0, T1, and T9 require a cycle table name. You entered spaces as the cycle table name. Correct and rerun.
- #UDG076E AUTO RERUN OPT MUST BE BLANK, Y, OR N
Auto rerun option on the D0 record must be Y, N, or blank (space). Correct and rerun.
- #UDG077E VERIFY OPT MUST BE BLANK, Y, N, OR X
Verify history option on D0 record must be Y, N, X, or blank (space). Correct and rerun.
- #UDG078E VERIFY STEP NAME MUST NOT BE BLANK
Verify that step name is required on D1 record. Enter and rerun.
- #UDG079E CAPTURE STEP NAME MUST NOT BE BLANK
Capture step name is required on D2 record. Enter and rerun.

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- #UDG080E MAX NBR USES MUST BE NUMERIC AND > 0
Maximum number of uses on D2 record must be numeric and not zero. Correct and rerun.
- #UDG081E MAX REL CYC AGE MUST BE NUMERIC
Maximum relative cycle age must be numeric; zero is permitted. Correct and rerun.
- #UDG082E MAX REL DAY AGE MUST BE NUMERIC
Maximum relative day age must be numeric; zero is permitted. Correct and rerun.
- #UDG083E TRANSACTION IS OVERCOMPLETE
We have processed 5 records and there are still more records to process; 5 records is the limit. Correct records and rerun.

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- #UDP000E COULDN'T LOAD MESSAGE "MSG#"
Message was issued in the program which is not defined to the message process. Call Customer Support.
- #UDP001E NO BASIC INFORMATION IN INFOGIX DATABASE (UNIDF) FOR *JOB-ID*
The Job ID passed to program UDPINIT (or the run-time operating system Job ID) cannot be found on the definition database. As a result, processing is terminated. The probable causes are: (1) you have specified an invalid jobname or stepname, (2) your definition file was never updated, or (3) you have misspelled a jobname or stepname. Check the jobname and stepname for errors, correct any spelling errors, update the definitions, and rerun the job.

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UDP Messages—ACR/Detail Extraction Program Interface

- #UDP003E JOB DEFINITIONS NOT COMPATIBLE FOR *JOBNAME/STEPNAME/ JOB-STEP-QUALIFIER*. PRODUCT CODE IS *PC*
You are attempting to use definitions other than ACR/Detail definitions. You must use ACR/Detail definitions to use UDS2000.
- #UDP015E MISSING ACCUMULATION REPORT DD STATEMENT IN JCL DD: UNIDER
A JCL DD statement for the Accumulation Report file must be present. Check your JCL and add the necessary statements.
- #UDP018E MISSING ACR RECAP REPORT DD STATEMENT IN JCL DD: UNIRCR
Your Job definitions indicate that the *Reconciliation Recap Report* should be produced, but the UNIRCR DD statement is not present. Add the DD and rerun.
- #UDP019E MISSING ACR DETAIL REPORT DD STATEMENT IN JCL DD: UNIACR
Your Job definitions indicate that the *Reconciliation Control Report* should be produced, but the UNIACR DD statement is not present. Add the DD and rerun.
- #UDP022E MISSING DETAIL HISTORY FILE DD STATEMENT IN JCL DD: UNIHF
A JCL DD statement for the History File must be present. Add the DD and rerun.
- #UDP023E MISSING OUTPUT FILE DD STATEMENT IN JCL DD: UNIDATA
A JCL DD statement for the output file must be present. Add the DD and rerun.
- #UDP101W BAD REQUEST TO UDPWORK: %C. REQUEST IGNORED
The generated code has been modified incorrectly. The request character should be a W. Code for the module should be regenerated.

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- #UDP102E BAD WORK RECORD VERSION (*VERSION NUMBER*)
The generated execution module was created by an incompatible version of the code generator, as compared to the Extraction Program Interface run-time being used. Regenerate the extraction module or use the version of the run-time compatible with the existing extraction module.
- #UDP103E FITB ENTRY MISSING FOR: *FILE-ID*
The File ID corresponding to the extraction module does not exist in the File Items for the current Job definition. The Job ID passed to UDPINIT, or determined by UDPINIT, is not the correct one for the extraction modules being used.
- #UDP104E FILE ITEM TABLE MAX EXCEEDED
Extraction program interface can only have a maximum of 100 Internal Items. You have exceeded the maximum of 100 items. Reduce the number of items and rerun.
- #UDP105E UNSUPPORTED COMM AREA VERSION %S
The user program is compiled with a version of the UDPAREA copybook that is not compatible with the run-time version of the ACR/Detail Program Interface being invoked. Either recompile the user program with the copybook corresponding to the current version, or use the version of the product corresponding to what the user program was compiled with.
- #UDP106E BAD PASS AREA TO UDPINIT
UDPINIT was called incorrectly. The area passed to extraction program interface is not recognized. Correct the data being passed to UDPINIT and rerun.
- #UDP107E INVALID OUTPUT OPTION IN PARM (%C)
The Output option must be 1 or 2. Correct the user program setup before the call to UDPINIT.
- #UDP108W WORK RECORD WRITE FAILURE. ERROR CODE = ERR-CODE
The write to the work file failed. The most likely cause is a JCL error for the UNIWRK or UNIWRK2 DDs.

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UDP Messages—ACR/Detail Extraction Program Interface

- #UDP109I ACR/DETAIL EXTRACTION PI NOT INITIALIZED
SUCCESSFULLY
The call to UDPINIT failed. Check for a preceding message that identifies the particular reason for the failure.
- #UDP110E WORK FILE COULD NOT BE OPENED. ERROR CODE =
ERR-CODE
Check the JCL for the UNIWRK or UNIWRK2 DDs.
- #UDP111E INTERNAL PROCESSING ERROR ON CODE OBJECT: REQ
(%.04D) RC (%.04D) INFO (%2.2S)
Call Customer Support.
- #UDP112E ERROR OPENING COBOL CODE FILE (UNICBL). ERROR
CODE = *ERR-CODE*
The UNICBL DD is missing from the JCL or the file is incorrectly specified. Correct and rerun.
- #UDP113E INTERNAL PROCESSING ERROR ON ERRS OBJECT: REQ
(%.04D) RC (%.04D) INFO (%2.2S)
An error was encountered and the error file could not be opened. The DD UNIERR may be missing from the JCL or the file is incorrectly specified. Correct and rerun.
- #UDP114E ERROR OPENING ERROR MESSAGE FILE (UNIERR).
ERROR CODE = *ERR-CODE*
The UNIERR DD is missing from the JCL or the file is incorrectly specified. Correct and rerun.
- #UDP115E INVALID UDPCGEN PARM: A FILE ID OR PROGRAM ID
MUST BE ENTERED
The EXEC statement for UDPCGEN did not contain a parameter line, or contained a blank parameter line. The parameter must have at least a Program ID or a File ID.
- #UDP116E INVALID UDPCGEN PARM: PROGRAM ID IS REQUIRED
FOR FILE ID '*FILE-ID*'
The File ID specified is longer than the 8-character maximum allowed for Program ID. A Program ID must also be specified in the parameter information of the EXEC statement.

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- #UDP117E INVALID UDPCGEN PARM: UNRECOGNIZED ASSIGNMENT SYMBOL OF '%S'
The format of the parameter to UDPCGEN is invalid. Correct it and rerun.
- #UDP118E INVALID UDPCGEN PARM: UNRECOGNIZED SYMBOL/ DELIMITER OF '%S/%C'
The format of the parameter to UDPCGEN is invalid. Correct it and rerun.
- #UDP119E DEFINITIONS ACCESS ERROR: RC=%D, RSN=%S
An undefined error was encountered. Your job definitions are from a different release than your extraction program interface LOADLIBS. Call Customer Support.
- #UDP120E MISSING FILE DEFINITIONS FOR FILE ID *FILE-ID*
Basic File Information could not be found for the File ID on the definition database. Or, the File ID has a DSORG of B2, which is not recognized by the Code Generator.
- #UDP121E TRANSLATION TABLE SUMMARY OVERFLOW - MORE THAN 100 TABLES FOR FILE DEFINITION
You specified more than the maximum number of translation tables in your file definitions. You cannot specify more than 100 tables at a time.
- #UDP122E MISSING TABLE ENTRIES FOR TRANSLATION TABLE *TABLE-ID*
The Table ID cannot be found on the definition database.
- #UDP123E NO DETAILED DEFINITIONS FOR FILE ID *FILE-ID*
No selection/extraction definitions can be found for this File ID.
- #UDP124E REFORMAT FIELDS ARE NOT SUPPORTED FOR CODE GENERATION.
Modify your definitions so that Reformat Fields are not necessary. Or, perform the necessary reformatting in your program, prior to calling the extraction module.

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- #UDP125E UNSUPPORTED SELECTION TYPE/FORMAT (TYPE=%C
FMT=%C)
This combination of Selection Type and Field Format is not supported for Program Interface. Check to see if Selection Types of L (Locate) or R (Relative Record) are used.
- #UDP126E UNSUPPORTED KEY FIELD TYPE/FORMAT (TYPE=%C
FMT=%C TRN=%C)
This combination is not currently supported for Program Interface. Most likely, you are attempting to translate a numeric extraction value that is not supported in Program Interface. Also, Dynamic Translation (TRN=D) is not supported in Program Interface.
- #UDP127E UNSUPPORTED DETAIL FIELD INPUT (AREA=%C FMT=%C
TRN=%C MOD=C%)
This combination is not currently supported for Program Interface. Most likely, you are attempting to translate a numeric extraction value that is not supported in Program Interface.
- #UDP128E ACR/S FILE DEFINITIONS ARE NOT SUPPORTED (MODE
=%C)
The Access Mode on the Basic File Information record corresponds to a value used only by ACR/Summary.
- #UDP129E GLOBAL REFORMAT IS NOT SUPPORTED
The File definitions for this File ID contain Reformat Transactions with Record Sequence Number 000000. These transactions are not supported in Program Interface.
- #UDP130E ACCESS MODE 7 IS NOT SUPPORTED
Extraction Program Interface only supports Access Mode 6. File definitions contain an Access Mode of 7.
- #UDP131E REJECTED: %S. UNRECOGNIZED OPTION
This option is not recognized by the Code Generator. Review the control cards input to the Code Generator (DD UNIINP), correct, and rerun.

UDP Messages—ACR/Detail Extraction Program Interface

- #UDP132E REJECTED: %S. INVALID OPTION VALUE
The value for the input option is invalid. Review the control cards input to the Code Generator (DD UNIINP), correct, and rerun.
- #UDP133E DEFINITIONS CHANGED SINCE CODE GENERATION - TERMINATING: FILE-ID = *FILE-ID*
The version check on the extraction module indicates that the version of the File ID, or one of the referenced Table IDs, has changed since the code was generated.
- #UDP134W DEFINITIONS CHANGED SINCE CODE GENERATION-IGNORING FILE-ID = *FILE ID*
The version check on the extraction module indicates that the version of the File ID, or one of the referenced Table IDs, has changed since the code was generated.
- #UDP135E ACR/DETAIL RECONCILIATION BYPASSED DUE TO ERRORS ENCOUNTERED
Despite errors detected during the Initialization call (UDPINIT), the user program attempted to invoke reconciliation by calling the API module UDPRCON. Reconciliation was not invoked because of the errors. A Return Code of 4000 was set to the user program.
- #UDP136E NUMERIC EXTRACTION VARIABLE USAGE CANNOT BE PARTIAL
The code generation process does not support referencing part of a numeric extraction variable.
- #UDP137E DYNAMIC TRANSLATION (OPTION D) NOT SUPPORTED
The code generation process does not support the Dynamic Key Translation feature.
- #UDP138E KEY FIELDS FOR SELECTION KEYS NOT SUPPORTED
The use of Selection Keys is not supported in code generation. Consider using Extraction Variables instead.

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- #UDP139E DATASET ORGANIZATION IS NOT SUPPORTED IN PROGRAM INTERFACE-USE A DIFFERENT ONE
The only supported dataset organization for the Extraction Program Interface are sequential, VSAM KSDS, and user programs. You specified a different access. Modify your definitions, regenerate the program, and rerun.
- #UDP139W DEFINITIONS WERE CREATED IN A DIFFERENT RELEASE OF THE SOFTWARE, MAY PRODUCE UNEXPECTED RESULTS. FILE-ID= *FILE ID*
You are running the balancing job against a different release of the software than the one in which you created the definitions and generated the program.
- #UDP140E FUNCTIONS IN KEYS ARE NOT SUPPORTED IN EPI.
In the Extraction Program Interface, you cannot use a date function to determine the value of a key.
- #UDP141E SELECT STATEMENTS USING PRIORITY GROUPING ARE NOT SUPPORTED FOR CODE GENERATION.
Nested selection groups are not supported when using the Extraction Program Interface.
- #UDP142E LOGICAL OPERATOR IS INCONSISTENT IN SUBGROUP.
Selection fields must be joined for evaluation by the same logical operator (AND or OR, not both).
- #UDP144E SELG1 FUNCTION ERROR: SELG1-FUNC(SELG1-ENTRY-I)
Invalid select function passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP145E SELG2 FUNCTION ERROR: SELG2-FUNC(SELG2-ENTRY-I)
Invalid select function passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP146E DELIMITED DATA FIELDS ARE NOT SUPPORTED *FILE-ID*
The Extraction Program Interface does not support extraction of delimited data fields.

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- #UDP147W INVALID RECORD CODE FOR EXTENDED TEXT
COMPARISON VALUES: *RECORD-ID* IN UDPD_{XDF}: LOAD.
For selections having extended comparison values, only record codes F4A through F4D are allowed. For record codes and layouts, refer to batch definition information in the appropriate user guide.
- #UDP148W COMPARISON VALUE HAS MORE THAN 15 DIGITS
DEFINED BY: *FILE-ID / REC#* ZERO HAS BEEN
SUBSTITUTED
A non-extended numeric comparison value was entered for the selection field consisting of more than the maximum of 15 digits. Zero was substituted for the value specified. Correct this and rerun the job.
- #UDP149W EXTENDED COMPARISON VALUE HAS MORE THAN 30
DIGITS DEFINED BY: *FILE-ID / REC#* ZERO HAS BEEN
SUBSTITUTED
An extended numeric comparison value was entered for the selection field consisting of more than the maximum of 30 digits. Zero was substituted for the value specified. Correct this and rerun the job.
- #UDP978E STATE ERROR (*PRSE-STATE-FLD*) IN UDPCGEN-CALL
INFOGIX
Finite state machine value is unknown. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP979E DATA DIVISION CODE TABLE ERROR: *FUNCTION=*
FUNCTION
Invalid function in code generation. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP980E DATA DIV TRTB2 ERROR: *FUNCTION*
Invalid data division table. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.

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UDP Messages—ACR/Detail Extraction Program Interface

- #UDP981E DATA DIV VCHKD TABLE ERROR: FUNCTION=
Invalid function data division table. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP982E BAD PARAMETER PASSD TO UDPDXDF. REQUEST=
REQUEST
Could not process function passed from UDPCGFN program-- error. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP983E UNRECOGNIZED DEFN REC-TYPE *RECORD ID* IN
UDPDXDF: LOAD
Invalid record type was passed from UDPCGEN program. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP984E ENV DIVISION CODE TABLE ERROR: FUNCTION=
FUNCTION
Bad environment division code passed form UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP985E ID DIVISION CODE TABLE ERROR: FUNCTION= *FUNCTION*
Bad identification division code passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP986E PROC DIVISION CODE TABLE ERROR: FUNCTION=
FUNCTION
Bad procedure division code passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.

UDP Messages—ACR/Detail Extraction Program Interface

- #UDP987E SELECT GRP FINITE STATE ERROR: MACHINE= *FSM-SELECT-STATE*
Bad select statement passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP988E SELECT STMT CODE TABLE ERROR: FUNCTION= *FUNCTION*
Invalid function on selected statement; verify the select statement definition. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB.
- #UDP989E SEL TYPE LVALUE FUNCTION NOT SUPPORTED: *FUNCTION*
Invalid value type specified in selected statement; verify the definition. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB.
- #UDP990E SELGB FUNCTION ERROR: *FUNCTION*
Invalid select function passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP991E TRANSLATION TABLE NOT FOUND: TABLE NAME= *TABLE*
Add translation table to Definition Database and rerun.
- #UDP992E DTL FIELD CODE TABLE ERROR: FUNCTION= *FUNCTION*
Invalid field function requested; may not be supported by EPI. Call Customer Support.
- #UDP993E DETAIL FIELD OUTPUT AREA NOT RECOGNIZED: *OUTPUT AREA*
Could not find output field. Definitions may be bad; verify and rerun.
- #UDP994E UNRECOGNIZED DETAIL FIELD OUTPUT TYPE
Did not recognize output field type. Definitions may be invalid; definitions should be count/amount/date/text.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDP995E DETAIL FIELD SETUP FUNCTION ERROR: *FUNCTION*
Input function for field was unidentified. Check definition and correct if necessary.
- #UDP996E KEY FIELD CODE TABLE ERROR: FUNCTION= *FUNCTION*
Invalid key field value passed from UDPCGEN. Verify that the release you created your definitions under matches the Extraction Program Interface (EPI) LOADLIB. Call Customer Support.
- #UDP997E KEY FIELD SOURCE OPERAND SETUP FN ERROR:
SOURCE FILE
Invalid key field source. Valid sources include extraction variables, literals, numbers, and text. Check Release of Definitions against Release of EPI loadlibs.
- #UDP998E UNKNOWN KEY FIELD TYPE
Invalid field type; correct and rerun.
- #UDP999E INPUT SETUP FUNCTION ERROR= *SETUP FUNCTION*
Input field not recognized; correct and rerun.

UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS001E NO BASIC INFORMATION IN INFOGIX DATABASE (UNIDF)
FOR *JOB-ID*
This Job ID is missing in your definition database. As a result, processing is terminated. The probable causes are: (1) you have specified an invalid jobname or stepname, (2) your definition file was never updated, or (3) you have misspelled a jobname or stepname. Check the jobname and stepname for errors, correct any spelling errors, update the definitions, and rerun the job. If the error is in the JCL, it is not necessary to update the definitions. If the definitions are wrong, it requires a copy of the definition, both job and file, to a new name. Spelling errors for IDs cannot be corrected.

UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS001I RECONCILIATION KEYS FOR JOB *JOB NAME/STEP***
This message shows how many keys are selected for your reconciliation job. If you select the option to skip key sorting (NOSORT), this message is suppressed.
- #UDS002E ERROR!! DETAIL RECONCILIATION TERMINATED DUE TO *NNN ERRORS***
This message appears along with other messages. It tells you how many errors were encountered during processing. Refer to accompanying messages for further information.
- #UDS002I *NNN RECORDS WERE SELECTED FROM NNN INPUT IN FILE-ID FILE***
This message tells you the number of records that satisfied the selection criteria defined by the extraction file definitions, the number of records in the file, and the File ID.
- #UDS003E JOB DEFINITIONS NOT COMPATIBLE FOR *JOBNAME/STEPNAME/ JOB-STEP-QUALIFIER*. PRODUCT CODE IS *PRODUCT CODE***
You are attempting to use definitions that are not from ACR/Detail. You must use ACR/Detail definitions to use UDS2000.
- #UDS004I *NNN RECONCILIATION KEYS [BYPASSED] FOR JOB JOB NAME/STEP***
This message shows how many keys are selected for your reconciliation job. If you select the option to skip key sorting (NOSORT), this message is suppressed.

You are using driver files. This message includes the word “bypassed” to show how many keys have been bypassed. For more information on driver files, see information about file definition in the appropriate user guide.
- #UDS005E MISSING EIIN INDEX. SYSTEM ERROR. CALL INFOGIX**
This message is issued when a History Item cannot be found. Call Customer Support.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

#UDS006E NO HISTORY IN INFOGIX DATABASE FOR RERUN
CYCLE#=CYC# HIST KEY

You have not specified to insert history as a Job Run option. However, the system found that the specified history was earlier than the last on the History Database. Since this history did not already exist, the job was terminated. If this occurs, allow inserts, or delete all histories with higher cycle numbers.

#UDS007E ACCUMULATION -RERUN NOT ALLOWED FOR HISTORY:
KEY 1 / KEY 2 / KEY 3 / KEY 4 / KEY 5 / CYCLE NUMBER:
ACCUMULATION DATA MUST BE IN ASCENDING/
DESCENDING SEQUENCE OVER HISTORY: ITEM: 99999
ACCUMULATION VALUE: 9999999999999999 HISTORY
VALUE: 9999999999999999

This message is issued when rerunning a previously accumulated group of data, using a History File transfer, and will cause the job to be terminated. You will receive this message depending upon the option you specified in the sort/merge accumulation (often called stage 2 accumulation). Verify the option you have specified in the sort/merge accumulation for the specified item. Then, verify that the cycle number you are using for the specified key is not already stored in history. Next, verify that the value stored in history satisfies the sort/merge accumulation option you have chosen. Finally, rerun the job.

#UDS007W ACCUMULATION -RERUN NOT ALLOWED FOR HISTORY:
KEY 1 / KEY 2 / KEY 3 / KEY 4 / KEY 5 / CYCLE NUMBER:
ACCUMULATION DATA MUST BE IN ASCENDING/
DESCENDING SEQUENCE OVER HISTORY: ITEM: 99999
ACCUMULATION VALUE: 9999999999999999 HISTORY
VALUE: 9999999999999999

This message is issued when rerunning a previously accumulated group of data during balancing, but processing will continue; history was not updated. You will receive this message depending upon the option you specified in the sort/merge accumulation (often called stage 2 accumulation). Verify the option you have specified in the sort/merge accumulation for the specified item. Then, verify that the cycle number you are using for the specified key is not already stored in history. Now, verify that the value stored in history satisfies the sort/merge accumulation option you have chosen.

UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS008W: ITEM I-NNN IS TOO LARGE TO FIT IN COLUMN, VALUE NOT DISPLAYED
The referenced internal item value will not fit in the Control Report column. To display the item in the report, you may want to use an extended internal item for the value.
- #UDS009I EXTRACTION BYPASSED DUE TO NO-EXTRACT PARM IN JCL
You have used NO-EXTRACT PARAMETER instead of the normal extraction process. This message confirms that the extraction process has been bypassed.
- #UDS010E THE NO-SORT JCL PARM WAS INPUT. NO-EXTRACT PARM IS REQUIRED
You have used NO-SORT PARAMETER instead of the normal extraction process. This message confirms that the extraction process has been bypassed.
- #UDS011I SORT/ACCUMULATION BYPASSED DUE TO NO-SORT PARM IN JCL/JOB
You have used NO-SORT PARAMETER instead of the normal sort process. This message confirms that the sort process has been bypassed.
- #UDS012I POSTING TO HISTORY BYPASSED DUE TO NO-HIST PARM IN JCL
You have used NO-HIST PARAMETER instead of the normal history process. This message confirms that the history process has been bypassed.
- #UDS013I ACCUMULATED DATA BACKED OUT OF HISTORY DUE TO NEGATE PARM IN JCL
You have used NEGATE PARAMETER. As a result, accumulated data was subtracted out of history.
- #UDS014E THE NO-HISTORY JCL PARM WAS INPUT. NEGATE PARM IS INVALID
You have used NO-HIST PARAMETER as well as the NEGATE PARAMETER. This message confirms that the history process has been bypassed.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS015E MISSING ACCUMULATION REPORT DD STATEMENT IN JCL
A JCL DD statement for the Accumulation Report file must be present. None was found. Check your JCL and add the necessary statements. If the Accumulation Report is not desired, turn it off by changing the Accumulation Report Option in the Basic Job information.
- #UDS016E HISTORY KEY OR CYCLE NUMBER IS INVALID. HISTORY KEY UDS4200: *HISTORY KEY* CYCLE: *CYCLE*
The History/Reconciliation Key cannot be all blanks. If History Items are referenced in the definitions or the history is to be stored, the cycle number must be greater than zero. You need to verify that the extraction (File definitions) is working correctly (i.e. extracting records where the key and cycle are obtained); therefore, you may want to refer to the Extracted Report for assistance.

Verify that you are not processing a blank key. If your definitions contain a select for a numeric field, check that the field format is defined as alphanumeric and the selection type is numeric.
- #UDS017E MISSING VCYC EIIN IN DATA FOR *HST-KEY* SYSTEM ERROR. CALL INFOGIX.
Unable to find the Specified History Key in the History File. Correct definitions or add appropriate history and rerun.
- #UDS018E MISSING RECAP REPORT DD STATEMENT IN JCL
Your Job definitions indicate that the *Reconciliation Recap Report* should be produced, but the UNIRCR DD statement is not present. Add the DD and rerun or change your job definition to not produce the report. Note: Reports can also be set to print from within the rule definition.
- #UDS019E MISSING ACR/DETAIL REPORT
Your Job definitions indicate that the *Reconciliation Control Report* should be produced, but the UNIACR DD statement is not present in your JCL. Add the DD and rerun or change your job definition to not produce the report. Note: Reports can also be set to print from within the rule definition.

UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS020E** **REWRITE PROCESS CANNOT USE HISTORY ITEMS**
You specified rewrite history in basic job information with use of History Item. This combination is invalid.
- #UDS022E** **MISSING DETAIL HISTORY FILE**
Your Job definitions indicate that history should be stored on the ACR/Detail History Database, but the UNIHF DD statement is not present in your JCL. Either add the DD and rerun; or, turn off history by setting the store history option to “Do Not Store History”, update the DD, and rerun.
- #UDS023E** **OUTPUT FILE DD STATEMENT MISSING**
Your Job definitions indicate that the Reconciliation Output File should be produced, but the UNIETR DD statement is not present in your JCL. Either add the DD and rerun; or change the write output file option in Basic Job info, save, and rerun.
- #UDS024E:** **INVALID CONTROL REPORT XML EXPORT OPTION**
The value for the Control Report XML Export option (keyword CRXML) in your JCL is invalid. For ACR/D, valid values are 1, 2, 3, and 9. For ACR/Summary, valid values are 1, 2, 3, 4, 5, and 9.
- #UDS025E:** **INVALID USER REPORT XML EXPORT OPTION**
The value for the User Report XML Export option (keyword URXML) in your JCL is invalid. Valid values are 1, 2, 3, and 9.
- #UDS026W** **NO INTERNAL ITEM DEFINITION IN INFOGIX DATABASE FOR JSQ JOB-NAME / STEP-NAME / QUALIFIER E-999**
No definitions were found for this Internal Item in the definition database. This could mean that the Internal Item was never defined, or the Job ID is misspelled, or the item number is incorrectly specified. Also, perhaps the internal Job ID was changed or the items were renumbered. As a result, the balancing step was terminated. Ensure that the Internal Item is defined. Next, verify Job ID spellings and item numbers. Now, check to see if the Job ID was changed. If so, correct any discrepancies in item numbers.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS027E INVALID FREEFORM REPORT XML OPTION
The value for the Free-form XML override parm (keyword FRXML) in your SUM2000 JCL is invalid. Valid options: 1=Do not generate the Free-Form Report in XML format, 2=Generate, write to file, 3=Generate, autoload to database.
- #UDS031E ERROR IN CALCULATION FORMULA C-XXX. JOB-STEP-QUALIFIER INTERNAL ITEM I=NNN NOT NUMERIC
A Calculated Item contains an Internal Item that has non-numeric data and cannot be used in a calculation. Check to see if all Internal Items in your calculation formula are correctly specified, that the items are numeric and not text.
- #UDS032W DECIMAL OVERFLOW CONDITION. RULE RESULT R-999 SET TO ZERO
During decimal processing of the Reconciliation Rule, if any value of the calculation does not fit into a 15-digit field, then the resulting value of the rule will be set to zero. Try to reduce the number of decimal places specified for the resulting field.
- #UDS033E ERROR IN CALCULATION FORMULA C-999. HISTORY KEY KEY VALUE HISTORY ITEM E-999 KEY VALUE NOT NUMERIC
A Calculated Item contains a History Item with data that has a non-numeric value and cannot be used in a calculation. Check to see if all History Items in your calculation formula are correctly specified.
- #UDS034W DECIMAL OVERFLOW CONDITION. CALCULATED ITEM C-999 SET TO ZERO. HISTORY KEY: HIST KEY
During decimal processing of a Calculated Item, if any value of the calculation does not fit into a 15-digit field, then the resulting value of the item will be set to zero. Try to reduce the number of decimal places specified for the resulting field.

UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS035W DIVISION BY ZERO CALCULATED ITEM C-999 SET TO ZERO *HIST-KEY*:
The denominator in a calculation formula is zero. As a result, zero was substituted for the value of this Calculated Item. Verify that this does not lead to erroneous results and that the extraction for the denominator is working properly. As of Release 3.2, this warning will be issued once per job.
- #UDS036E ERROR IN CALCULATED ITEM. INTERNAL/HISTORY/ CALCULATED ITEM 999 NOT DEFINED
A Calculated Item contains an invalid Internal/History/ Calculated Item. Check to see if your Internal/History/ Calculated Items are defined.
- #UDS037E ERROR IN BALANCING RULE. INTERNAL ITEM 999 NOT NUMERIC
A Balancing Rule contains an invalid Internal Item. Check to see if your Balancing Rules are correctly specified and that your Internal Items are numeric.
- #UDS038E ERROR IN BALANCING RULE. INTERNAL/HISTORY ITEM 999 NOT DEFINED
A Balancing Rule contains an undefined Internal/History Item. Check to see if your Balancing Rules are correctly specified and that your Internal/History Items are defined.
- #UDS040E ERROR IN BALANCING RULE. CALCULATED ITEM 999 NOT DEFINED
A Balancing Rule contains an invalid Calculated Item. Check to see if your Balancing Rules are correctly specified and that your Calculated Items are defined.
- #UDS041E HISTORY TOO OLD TO INSERT. HISTORY KEY: *HISTORY-KEY* CYCLE ID: *DR00-CNUM*
You are specifying a Store History Option which allows for the insertion of prior cycle histories. The history to be added has an older Cycle ID than all other cycles on file *and* the maximum number of cycles are already on file. You should determine if more cycles should be kept and, if necessary, increase (number runs to keep) on Basic Job Information and then rerun.

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- #UDS043W APPROACHING HISTORY KEY CYCLE LIMITS SPACE AVAILABLE FOR ONLY *NNN* CYCLE INSERTS
- This message is intended to warn you that the maximum number of runs/cycles which can be run for the History key is approaching its maximum. A reorganization should be run as soon as possible. See information about utilities in the appropriate user guide for more information.
- #UDS044E MAXIMUM CYCLE LIMIT REACHED. HISTORY KEY: *KKKKK* CYCLE ID: *CCCCCC*
- The history could not be added. A reorganization must be run after which the job can be rerun. Use the Reorganize History Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger History File using the UNIINIT program and the Copy History Utility (COPY HIST) to copy the data from the old file to the new one. See information about utilities in the appropriate user guide for more information.
- #UDS047E ERROR IN BALANCING RULE *JOB-NAME/STEP-NAME/JSQ* R-*XXX*. RULE R-*XXX* NOT DEFINED
- A rule referenced in your Balancing Rule has not been defined. Verify that you entered the correct rule numbers in your Balancing Rule.
- #UDS048E ERROR IN BALANCING RULE *JOB-NAME/STEP-NAME/JSQ* R-*XXX*. RULE R-*XXX* IS NOT VALID
- A Conditional Balancing Rule is referring to another Conditional (inactive) Rule on the evaluation side. The rule must refer to a previously defined rule. Correct the definitions and re-test.
- #UDS049E COLUMN POSITION REQUIRED WHEN AUTO POS IS OFF: *COLUMN NUMBER*
- You specified a column position of 0 or blank in the Detail User Report Column information record. This value is invalid when Auto Positioning of Columns = use user specified column positions in the User Report Basic Information. Correct the column position or set the Auto Position Columns option to automatically calculate column positions.

UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS050E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / INTERNAL ITEM I-NNN* NOT DEFINED FOR COL *N*
- You specified an Internal Item number that does not exist. Examine the indicated Detail User Report Column information records and correct the Internal Item number in error.
- #UDS051E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / HISTORY ITEM E-NNN* NOT DEFINED FOR COL *N*
- You specified a History Item number that does not exist. Examine the indicated Detail User Report Column information records and correct the History Item number in error.
- #UDS052E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / CALCULATED ITEM C-NNN* NOT DEFINED FOR COL *N*
- You specified a Calculated Item number that does not exist. Examine the indicated Detail User Report Column information records and correct the Calculated Item number in error.
- #UDS053E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / RECONCILIATION ITEM R-NNN* NOT DEFINED FOR COL *N*
- You specified a Reconciliation Item number that does not exist. Examine the indicated Detail User Report Column information records and correct the Reconciliation Item number in error.
- #UDS054E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / INTERNAL ITEM I-NNN* NOT DEFINED AS COUNT OR AMOUNT FOR COL *N*
- You have incorrectly specified the “Accumulate This Column” value option in Detail User Report Column Information. The indicated Internal Item format for the value to be printed in this column is not Count or Amount; therefore, this is an invalid choice for this column. Set “Accumulate This Column” value to blank or change the Internal Item definition.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

#UDS055E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / HISTORY ITEM E-NNN* NOT DEFINED AS COUNT OR AMOUNT FOR COL *N*

You have incorrectly specified the “Accumulate This Column” value option in Detail User Report Column/Row 1 Information. The indicated History Item format for the value to be printed in this column is not Count or Amount; therefore, this is an invalid choice for this column. Set “Accumulate This Column” value to blank or change the Internal Item definition.

#UDS056E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / CALCULATED ITEM C-NNN* NOT DEFINED AS COUNT OR AMOUNT FOR COL *N*

You have incorrectly specified the “Accumulate This Column” value option in Detail User Report Column/Row 1 Information. The indicated Calculated Item format for the value to be printed in this column is not Count or Amount; therefore, this is an invalid choice for this column. Set “Accumulate This Column” value to blank or change the Internal Item definition.

#UDS057E ERROR IN DETAIL USER REPORT COLUMN/ROW 1: *JOB NAME / STEP NAME / ACR NUMBER / RECONCILIATION ITEM R-NNN* NOT DEFINED AS COUNT OR AMOUNT FOR COL *N*

You have incorrectly specified the “Accumulate This Column” value option in Detail User Report Column/Row 1 Information. The indicated Reconciliation Item format for the value to be printed in this column is not Count or Amount; therefore, this is an invalid choice for this column. Set “Accumulate This Column” value to blank or change the Internal Item definition.

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- #UDS058E ERROR IN DETAIL USER REPORT 'BASIC REPORT INFORMATION: 'U0-ITEM-TYPE ' - ' U0-ITEM-NBR IS NOT DEFINED AND CANNOT BE USED AS 'PAGE ITEM'
- The (U0) User Report record page item type is invalid with the specified page item number. Page Item Number must be 001-999 for Page Item Type values I, E, C, R1, or R2. For Page Item Type Value of R1, use blank or 000 to display the return code for the reconciliation key. Page Item Number must be Blank/000 or 001-005 for Page Item Type value of K. Use Blank or 000 for all five keys.
- Correct either type or item number and rerun.
- #UDS060E MISSING USER FORMATTED REPORT DD: *REPORT NAME*
- You must add the appropriate DD statement to the JCL stream.
- #UDS061E ERROR OPENING UNIUFRR FILE. FILE STATUS = *FILE-STATUS*
- Could not open the Free Form Report File (UNIUFRR). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.
- #UDS062W UNABLE TO ALLOCATE MEMORY FOR USER FORMATTED REPORT DEFINITIONS DATABASE BROWSE USED INSTEAD
- Memory file could not be created due to memory limitations. Report definitions were read from the Definition Database instead.
- #UDS063E ITEM NUMBER OUT OF RANGE FOR SYMBOL NAME
- Item number on the Freeform Report can be 001-999 for Internal Item, History Item, and Calculated Item symbols. Correct the item number and rerun.
- #UDS064E KEY NUMBER OUT OF RANGE FOR SYM-NAME
- Key number should be between 1 and 5 on the Freeform Report. Update key definition and rerun.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS065E UNRESOLVED SYMBOL “X” IN USER FORMATTED REPORT DEFINITIONS
The “X” represents the symbol that cannot be processed. This message is received when a symbol is specified that is not recognized. Some valid symbols are: “CY” for Cycle, “I” for Internal Item, “E” for History Item, “C” for Calculated Item. Other valid symbols are K, RC, RV, DI, DE, DC, DR, S or \$. Correct the entry in your report definitions and rerun.
- #UDS066E INVALID ITEM NUMBER IN SYMBOL *SYM-NAME*
Must be numeric. Valid item numbers: 1-999. Correct the item number and rerun.
- #UDS067E INVALID REFERENCE MODIFICATION IN ‘SYMBOL NAME’
For text fields on Freeform Reports, position and length are required. Position and/or length cannot be zero. Correct and rerun.
- #UDS068E UNDEFINED SYMBOL ‘SYMBOL NAME’: ITEM NO NOT DEFINED’
Internal Item not found in definition database. Verify that the Internal Item number exists. Correct and rerun.
- #UDS069E INVALID MODIFIER JUSTIFICATION
Freeform text can be 1-255 bytes, but not exceeding the width of the report. Must be L (left), R (right), or C (center). Correct and rerun.
- #UDS070E INVALID MODIFIER SIZE
Must be numeric. Freeform text can be 1-255 bytes, but not exceeding the width of the report. Correct and rerun.
- #UDS071E MODIFIER SIZE > 0 REQUIRED FOR *FORMAT-BUFFER*
Literal text length for Freeform report must be numeric and greater than (>) 0. Valid lengths: 1-255. Correct and rerun.
- #UDS072E: INVALID VARIANCE SPECIFIED IN FREEFORM REPORT FOR CONDITIONAL RULE XXX
Conditional rules do not contain variances. Check your Freeform report definitions and alter them to eliminate the variance.

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- #UDS072W HISTORY KEY NOT FOUND FOR DELETE
Key was not deleted since it was not found.
- #UDS073E CURRENT CYCLE MISMATCH FOR DELETE
Cycle number specified for delete does not match with the current cycle number. The cycle was not deleted. Cycle on history and current cycle number must match. Correct and rerun.
- #UDS074W COLUMN *COL-NUMBER* WIDTH IS *COL-WIDTH* WHICH IS TOO SMALL FOR THE VALUE
The column width shown is the one you specified for the column number shown. The width is smaller than the numeric value that would appear in the column. The value has been suppressed. Make the column width larger and rerun the job.
- #UDS075W FIELD *FIELDNAME* IS *FIELDWIDTH* WHICH IS TOO SMALL FOR THE VALUE
The field width shown is the one you have specified for the field name shown. The width is smaller than the numeric value that would appear in the field. The value has been suppressed. Make the column width larger and rerun the job.
- #UDS076W LINE *LINE-NUMBER* START POS *START-POSITION* LENGTH *LENGTH* TOO SMALL FOR THE VALUE
The length shown is the one you specified for the line-number and the start-position shown. The length is smaller than the numeric value that would appear on the report. The value has been suppressed. Increase the length (changing other start positions if necessary) and rerun the job.
- #UDS077W 0 RECONCILIATION KEYS FOR *JOB-ID*
No keys were extracted for reconciliation during the processing of *JOB-ID*. Check for missing or empty input source files or improperly coded definitions and rerun the job.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

#UDS078W 0 RECORDS WERE SELECTED FROM *NNN* INPUT IN *FILE-ID FILE*

No records satisfied the selection criteria specified by your file definitions for the indicated input source file. *NNN* represents the total number of input records in the file. Check for missing or empty input source files or improperly coded definitions and rerun the job.

#UDS079W ERROR IN CALCULATION FORMULA C-*NNN*: PRINT FORMAT/CYCLE FORMAT INCONSISTENT; CYCLE FORMAT SET TO CCYYMMDD (9)

You specified the *As is* format with a Date type. The *As is* format is valid only for the print format Count, so the cycle format was set to CCYYMMDD. Correct the cycle format and rerun the job.

#UDS080W ERROR IN CALCULATION FORMULA C-*NNN*: INVALID CYCLE EXTRACTION; ZERO SUBSTITUTED

The date of the cycle that was extracted was incorrect, so zero will be substituted for the cycle number when performing the calculation. Correct the cycle format and rerun the job.

#UDS081W ERROR IN HISTORY ITEM E-*NNN*: INVALID RUN DATE EXTRACTION; ZERO SUBSTITUTED

This history item has retrieved an invalid run date. Zero will be substituted for the run date.

#UDS082W ERROR IN HISTORY ITEM E-*NNN*: INVALID CYCLE EXTRACTION; ZERO SUBSTITUTED

This history item has retrieved a an incorrect date, so zero will be substituted for the run date when performing the calculation. The date of the cycle is incorrect. Correct the cycle format and rerun the job.

#UDS083W ERROR IN HISTORY ITEM E -*NNN*: PRINT FORMAT/CYCLE FORMAT INCONSISTENT; CYCLE FORMAT SET TO CCYYMMDD (9)

The date of the cycle retrieved by the history item is incorrect. Correct the cycle format and rerun the job.

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#UDS084W ERROR IN HISTORY ITEM E -NNN: PRINT FORMAT/CYCLE
FORMAT INCONSISTENT; CYCLE FORMAT SET TO ASIS
(7)

The As is cycle format was specified and the print format was Date. The As is format can only be used when the print format is Count. Correct the print format or cycle format and rerun the job.

#UDS099W MANUAL MIGRATION REQUIRED FOR KEY FIELD
DEFINITION
FILE ID: XXXXXXXX XX
RECORD SEQUENCE NUMBER: 999999
KEY FIELD NUMBER: 999 FIELD SEQUENCE: 99

During database conversion from a release older than 2.8, a Key Field definition has been found for a Reconciliation Key with a Field Sequence that is greater than 5. Field Sequence values greater than 5 are no longer valid for reconciliation keys. The indicated Key Field definition must be modified to conform with the new requirements. Reconciliation Keys may have a Field Sequence value of 1 to 5. Old release Definition Selection Keys may have a Field Sequence value of 1 to 10.

#UDS101E PROCESS CONTROL STATEMENTS MISSING OR OUT OF
SEQUENCE

Exception processing control statements are missing from the control card file for exception reporting. As a result, processing is terminated. Insert exception processing control statements and rerun the History analysis job.

#UDS102E A KEY RANGE AND GENERIC KEY (WILD CARD
CHARACTER) CANNOT BE USED TOGETHER

You specified both a key range and wild character substitution. As a result processing is terminated. For history processing, choose either: A) key range or B) generic key. Rerun the job.

#UDS103E IN A KEY RANGE, KEY 1 MUST BE LESS THAN 2
KEY 1: HISTORY-ID1
KEY 2: HISTORY-ID2

Processing was terminated because Key 1 is greater than or equal to Key 2. Select a valid key range that is less than the Key 2 range and rerun the job.

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UDS Messages—ACR/Summary and ACR/Detail Job/File Definition and Database

- #UDS104E NO EXCEPTION REPORTING INFORMATION IN INFOGIX DATABASE FOR *PROCESS-ID*
Your Process ID is either missing or misspelled. As a result processing is terminated. Enter or correct your Process ID in the database.
- #UDS105E CYCLE TABLE *CYCLE-TNAME* IS NOT IN THE INFOGIX DATABASE
History analysis processing was terminated because the cycle table name you have specified is not in the database or is misspelled. Enter or correct the database and rerun the job.
- #UDS106E NO INFORMATION IN INFOGIX DATABASE FOR AUTO CYCLE REFERENCE HISTORY ID: *HISTORY-ID*
You specified a History ID that is not in the database or have misspelled the History ID. As a result, processing was terminated. Enter or correct the History ID and rerun the job.
- #UDS107E NO ENTRY IN CYCLE TABLE *CYCLE-TNAME* FOR CURRENT DATE *EXEC-DATE*
You specified a Relative Cycle date that is not in the cycle table. As a result, processing was terminated. Add the date to the cycle table or use a different cycle date.
- #UDS108E NO ENTRY IN CYCLE TABLE *CYCLE-TNAME* FOR CURRENT DATE: *EXCC-DATE* PLUS RELATIVE CYCLE *REL-CYC#*
There are not enough entries in the table to go back until the Relative Cycle number specified is reached. Check the relative cycle number and verify that the table has all the needed values.
- #UDS109E CYCLE NUMBER FOR *PROCESS-ID* IS NOT NUMERIC
The cycle number is not numeric. Verify the cycle number, correct the cycle number, and rerun the job.
- #UDS110E CYCLE NUMBER FOR *PROCESS-ID* IS NOT GREATER THAN ZERO
The cycle number is zero. Verify the cycle number, enter a nonzero cycle number, and rerun the job.

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- #UDS111E NO ENTRY IN CYCLE TABLE *CYCLE-TNAME* FOR CYCLE NUMBER *REL-CYC#*
Your execution cycle number is not in the specified cycle table. Correct the cycle number, or add it to the table, and rerun the job.
- #UDS112E NO SUMMARY LEVELS DEFINED IN INFOGIX DATABASE FOR PROCESS ID *PROCESS-ID*
You have not defined the E1 summary levels for exception report history. Add the E1 summary levels to the database and rerun the job.
- #UDS114E NO HISTORY IN INFOGIX DATABASE FROM CYCLE *CYC-DATE* TO *MIN-CYC-DATE* WITHIN THE KEY RANGES
Since the cycle range specified is not in the History File for the specified history key range(s), the job was terminated. Either change the history key name(s) or review the number of cycles and relative number of cycles in basic process information.
- #UDS115W NO ENTRY IN CYCLE TABLE FOR CYCLE *REL-CYC#*
The execution cycle number you have specified is not in the specified cycle table. Correct the relative cycle number or add the cycle number to the table.
- #UDS116W INVALID DEFINITION FOR KEY 99
You specified a field that could not be extracted due to an invalid format specified for the history key. Valid formats are numeric, character, packed, over punch, binary, and unsigned packed. Correct the definition and rerun.
- #UDS118E NO ENTRY IN CYCLE TABLE FOR CYCLE NUMBER *CYC#*
The execution cycle number you have specified is not in the specified cycle table. Correct the relative cycle number or add the cycle number to the table and rerun the job.
- #UDS120E NO BASIC INFORMATION IN INFOGIX DATABASE (DF) FOR REPORT-ID *REPT-ID*
The Report ID is missing from your definition database. As a result, processing was terminated. Add the necessary report definitions; correct spelling errors, if any, in your execution of the job or definition; update the definitions; and rerun the job.

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- #UDS121E ERROR IN ANALYSIS RULE # 999 OF REPT-ID BEGINNING COLUMN NOT DEFINED
Correct the beginning column and rerun.
- #UDS122E ERROR IN ANALYSIS RULE # 999 OF REPT-ID ENDING COLUMN NOT DEFINED
Correct the ending column and rerun.
- #UDS123E ERROR IN ANALYSIS RULE # 999 OF REPT-ID BASE COLUMN NOT DEFINED
Define the base column and rerun.
- #UDS124W ANALYSIS RULE 999 OF REPT-ID NOT PROCESSED FOR COL: 999 DUE TO DIVISION BY ZERO OR BASE VALUE OF ZERO
The divisor is zero in percent column.
- #UDS125W COL-SUMMARY *COL-TYPE* FOR COL: 999 OF *REPT-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
Check the average error.
- #UDS126W COL-SUMMARY *COL-TYPE* FOR COL: 999 OF *REPT-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
Check the standard deviation error.
- #UDS127W COL-SUMMARY *COL-TYPE* FOR COL: 999 OF *REPT-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
Check for division error.
- #UDS128W COL-SUMMARY *COL-TYPE* FOR COL: 999 OF *REPT-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
Check for percent error.
- #UDS129W NO RULE NUMBER SPECIFIED FOR THE ITEM *ERW-REC-II* EVEN THOUGH ITEM-LEVEL ANALYSIS REQUESTED
You have not specified a rule number when defining this exception report transaction. Add the rule number, if needed.
- #UDS130W COL-SUMMARY *COL-TYPE* FOR COL: 999 OF *REPT-ID* NOT COMPUTED DUE TO DIVISION BY ZERO
During decimal processing of the analysis rule a value was divided by zero. The resulting value will be set to zero.

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- #UDS131W** **DECIMAL OVERFLOW FOR ANALYSIS RULE ANALYSIS#
FOR REPORT RPT-# COLUMN COL-# ROW ROW-#**
During decimal processing of the analysis rule, if any value of the calculation does not fit into a 15-digit field, the resulting value of the rule will be set to zero. Try to reduce the number of decimal places specified for the resulting field.
- #UDS132W** **COL-SUMMARY COLUMN TYPE FOR COL: COL-# OF RPT-#
NOT COMPUTED DUE TO DECIMAL OVERFLOW**
During decimal processing of the analysis rule, if any calculated value does not fit into a 15-digit field, the resulting value will be set to zero. When this happens, you can try to reduce the number of decimal places specified for the resulting column.
- #UDS133E** **VALUE: REQUIRES HISTORY MIGRATION TO 999 ITEMS**
You specified more than 100 Internal Items. You need to migrate up from your current release to a release supporting 999 items. Call Customer Support.
- #UDS134E** **ERROR IN CALCULATED ITEM C-NNN: LHS NOT A VALID
DATE LH-TOTAL: YYYYYYYYYYYYYYYY**
Review the LEFT-HAND TOTAL value to determine which portion of the data is invalid. Correct the LEFT-HAND SIDE calculation to achieve a valid date.
- #UDS135E** **ERROR IN CALCULATED ITEM C-NNN: INVALID DATE
COUNT. LH-TOTAL: YYYYYYYYYYYYYYYY**
The Calculated Item C-nnn is using one of the date functions (@YEAR, @MONTH, @DAY) which requires a date-count value on the LHS of the calculation. A date-count value is a count of days since 12/31/1600. Only values greater than zero are valid.
- #UDS136W** **HISTORY MIGRATION TO 999 ITEMS NOT COMPLETED**
You are running a release which supports 999 items. You need to migrate your database up from your current release to one supporting 999 items. Call Customer Support.

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- #UDS137E ' DR00-RUN-VALUE-CNT ' REQUIRES HISTORY
MIGRATION TO 999 'ITEMS.'
- You are using more than 100 History Items with a pre Release 2.8 History Database and this will not work. You need to upgrade your History Database to hold 999 items before running this job. Call Customer Support.
- #UDS200E ERROR READING DEFINITION FILE
- An unrecoverable I/O error has occurred while reading the Definition file. Obtain the I/O return code from the second line of the message: RETURN CODE VALUE IS: nnnn. Keep this information and call Customer Support for further assistance.
- #UDS201E GETMAIN/FREEMAIN REQUEST ERROR
- An unrecoverable error has occurred while requesting/ freeing storage needed for processing. Obtain the return code from the second line of the message: UNIGETM RETURN CODE IS: XXXX and obtain the process identifier from the third line of the message: PROCESS#: XXXXXXXX-XXXXX. Keep this information from both items and call Customer Support for further assistance.
- #UDS202E: KEYS ARE INVALID IN ACR/S
- The Free-Form Report definitions include a key. Keys are invalid in ACR/Summary. Correct the problem and rerun the job.
- #UDS203E MISSING UNIDAT2 FILE DD STATEMENT IN JCL
- Your job is missing the UNIDAT2 DD statement. As a result, processing was terminated. Ensure that the statement is correct and points to a valid DSN.
- #UDS203W UNIDAT2 FILE; COUNT OR AMOUNT OUTPUT LENGTH
INVALID, ASSUME 15 DIGITS
- The internal item is a count or amount and the output length you specified was outside the valid range of 1-8 or 15 digits. The length has been changed to 15 digits.

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- #UDS204E ERROR OPENING UNIDAT2 FILE. FILE STATUS =
(*ACTUAL FILE STATUS*)
ACTUAL FILE STATUS indicates the file status received while attempting to open the UNIDAT2 file. Verify the DSN and allocation parameters specified with the UNIDAT2 DD. The file should be VB LRECL 14929. Correct and rerun.
- #UDS204W UNIDAT2 FILE; DATE OUTPUT LENGTH IS INVALID,
ASSUME 10 DIGITS.
The internal item is a date and the output length you specified was invalid. Valid values are 8 (with no date separators) or 10 (with date separators). The length has been changed to 10 digits.
- #UDS205W "#UDS205W: UNIDAT2 FILE; TEXT OUTPUT LENGTH IS
INVALID, ASSUME 8 DIGITS.
The internal item is a text item and the output length you specified was outside the valid range of 1 through 8 digits. The length has been changed to 8 digits.
- #UDS206E ERROR IN CALCULATION FORMULA C-*NNN*. HISTORY
KEY: *KEY*. EXTENDED INTERNAL ITEM X-*NNN* NOT
NUMERIC
You specified a non-numeric extended internal item number. Correct your definition and rerun the job.
- #UDS207W MORE THAN 15 DIGITS IN CALCULATED ITEM C-*NNN*
INTERNAL ITEM I-*NNN* SET TO ZERO.
You have defined a calculated item that has more than 15 digits. As a result, the indicated internal item value was set to zero. Check your input field definitions and correct any errors.

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- #UDS208W NO EXTENDED INTERNAL ITEM DEFINITION IN INFOGIX DATA BASE FOR *JOB-NAME/STEP-NAME/QUALIFIER E-NNN*
- No definitions were found for this extended internal item in the definition database. This could mean that the internal item was never defined, the job ID is misspelled, the item number is incorrectly specified, the internal Job ID was changed, or the items were renumbered. As a result, the balancing step was terminated. Ensure that the internal item is defined. Next, verify job ID spellings and item numbers. Check to see if the job ID was changed. If so, correct any discrepancies in item numbers.
- #UDS209E DESCENDING SORT IS NOT ALLOWED FOR REWRITING ENTIRE HISTORY
- You chose the option to rewrite the entire history file when storing history. This option sorts the keys in ascending order. You cannot use this option with a key sort order of Descending.
- #UDS210W UNIDAT2 FILE; TEXT OUTPUT LENGTH IS INVALID, ASSUME 80 CHARACTERS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
- You specified an invalid length for this text item value for the freeform output file. The length will be 80 characters.
- #UDS211W UNIDAT2 FILE; RC OUTPUT LENGTH IS INVALID, ASSUME 4 DIGITS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
- You specified an invalid length for this return code for the freeform output file. The length will be 4 digits.
- #UDS212W UNIDAT2 FILE; JOB ID OUTPUT LENGTH IS INVALID, ASSUME 18 CHARACTERS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
- You specified an invalid length for this job ID for the freeform output file. The length will be 18 characters.
- #UDS213W UNIDAT2 FILE; TIME OUTPUT LENGTH IS INVALID, ASSUME 8 CHARACTERS FIELD#: *FIELD-NO*

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TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

You specified an invalid length for this job start run time for the freeform output file. The length will be 18 characters.

#UDS214W UNIDAT2 FILE; KEY OUTPUT LENGTH IS INVALID, ASSUME 8 CHARACTERS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

You specified an invalid length for this key for the freeform output file. The length will be 8 characters.

#UDS215W UNIDAT2 FILE; CYCLE OUTPUT LENGTH IS INVALID, ASSUME 11 DIGITS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

You specified an invalid length for this cycle for the freeform output file. The length will be 11 characters.

#UDS216W UNIDAT2 FILE; ITEM NOT FOUND IN WORKING TABLE. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

This item which you specified to include in the output file could not be found.

#UDS217W UNIDAT2 FILE; UNPACK IND NOT MATCH, SET TO Y. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

You set the unpack indicator to N, but the length in the batch card was not 8. The indicator was reset to Y.

#UDS219W UNIDAT2 FILE; DATE SEPARATOR IND NOT MATCH, SET TO Y. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

You set the date separator indicator to N, but the length in the batch card was 10. The indicator was reset to Y.

#UDS220W UNIDAT2 FILE; DATE SEPARATOR IND NOT MATCH, SET TO N. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

You set the date separator indicator to Y, but the length in the batch card was not 10. The indicator was reset to N.

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If the date separator indicator is N, the length in the batch card must not be 10. The length was adjusted so that the date could be included without separators in the output file.

- #UDS221W UNIDAT2 FILE; VALUE NOT NUMERIC; SET TO ZEROS.
KEY: KEY FIELD#: FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE*
SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
The count or amount field you specified to be included was not numeric. The value was set to zero in the output file.
- #UDS222W UNIDAT2 FILE; VALUE NOT NUMERIC; DATE SET TO ZEROS. KEY: *KEY FIELD#*: *FIELD-NO* TYPE: *ITEM-TYPE*
SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
The date you specified to include in the output file was not numeric. The value was set to zeros in the output file.
- #UDS223W UNIDAT2 FILE; FORMAT NOT C/A/D; SET VALUE TO ZEROS. KEY: *KEY FIELD#*: *FIELD-NO* TYPE: *ITEM-TYPE*
SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
You attempted to include the variance for a rule where the values being compared are in text format. The variance value in the output file was set to zeros.
- #UDS224W UNIDAT2 FILE; POSITION + LENGTH > MAXIMUM, ASSUME FULL FIELD EXTRACTION. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE*
SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
The field length you specified exceeded the maximum allowed. The entire field will be included in the output file.
- #UDS225W UNIDAT2 FILE; VALUE TOO BIG FOR OUTPUT LENGTH; SET TO ZEROS. KEY: KEY FIELD#: FIELD#: *FIELD-NO*
TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*
The length specified for the value is too small to print the entire value. Rather than truncate the value, zeroes are being used. Please increase the output size specified for the value.
- #UDS226W UNIDAT2 FILE; OUTPUT LENGTH NOT > NO. OF DECIMAL PLACES; OUTPUT LENGTH SET TO MAXIMUM. FIELD#:

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FIELD-NO TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE*
ITEM#: *ITEM-NO*

The output length you specified was not greater than the number of decimal places you specified. The output length was set to the maximum allowed.

#UDS227W UNIDAT2 FILE; OUTPUT LENGTH INVALID FOR PACKED FIELDS, ASSUME 8 CHARACTERS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

The output length for a packed field that is not extended must be 8. The output length you specified was not 8 and will be adjusted to 8 in the output file.

#UDS228W UNIDAT2 FILE; OUTPUT LENGTH INVALID FOR PACKED FIELDS, ASSUME 16 CHARACTERS. FIELD#: *FIELD-NO* TYPE: *ITEM-TYPE* SUB TYPE: *ITEM-SUB-TYPE* ITEM#: *ITEM-NO*

The output length for a packed field that is extended must be 16. The output length you specified was not 16 and will be adjusted to 16 in the output file.

#UDS229E FILE *FILE-ID* NOT PROCESSED BECAUSE DELIMITED DATA FIELD NUMBER EXCEEDS THE MAXIMUM ALLOWED

The maximum delimited data field number you can specify is 1000. Correct this and rerun the job.

#UDS230E FILE *FILE-ID* NOT PROCESSED; FILE NOT USING DDF FIELDS BUT DDF NUMBERS WERE ENTERED IN FILE DEFINITIONS

You cannot specify delimited data field numbers for your definitions if the file does not contain delimited fields. Correct this and rerun the job.

#UDS231E A MAXIMUM OF 1000 ITEMS CAN BE ACCUMULATED.

You cannot accumulate more than 1000 items for a key break total. Adjust the number of accumulated items and rerun the job.

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- #UDS900E ERROR DETECTED REWRITING RECORD. KEY IS *KEY VALUE* FILE STATUS IS *FILE STATUS*. CONTACT INFOGIX
You have received an invalid status when trying to rewrite your history record. Processing has been terminated. If you cannot resolve the file error, call Customer Support.
- #UDS901E ERROR MOVING RELATIVE CYCLES WHEN TRYING TO INSERT CYCLE *NUMBER* KEY IS: *KEY VALUE* FILE STATUS IS *FILE-STATUS*
You have received an invalid file status while trying to insert a previous cycle history for the key displayed. If you cannot resolve the file error, call Customer Support.
- #UDS987E UNABLE TO PROCESS INFOGIX DATABASE (HF) ERROR CODE = *AHF-STATUS*
The system is unable to read the History Database. The VSAM status code is provided. Correct the VSAM error. Call Customer Support.
- #UDS990E INFOGIX DATABASE NOT INITIALIZED (HF). RUN UDSINIT BEFORE PROCEEDING
You are attempting to use an uninitialized Detail History Database. Verify you are using the correct dataset. The database must be initialized by creating and running the database initialization JCL UDSINIT, after which the job can be rerun.
- #UDS999E INFOGIX DATABASE NOT UPDATED FOR THE *JOB-ID* DUE TO *NNN* ERRORS
This message appears along with other messages. It tells you how many errors were encountered during processing. Refer to accompanying messages for further information.

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- #UDX001W PROCESS MODE PR-MODE IS NOT VALID. MODE "6" ASSUMED
You specified a process mode that is not 6 or 7; 6= key values precede detail values and 7= key values follow detail values. As a result, mode 6 was presumed and processing continued. Rerun UNIUPDT with the desired processing mode.

- #UDX002E UNABLE TO PROCESS INPUT FILE ID *DDNAME DDNAME-QUAL*
- Your job is missing the File ID DD statement. As a result, processing was terminated. Ensure that all DD statements are correct and point to valid DSNs. The File ID must match the DD statement.
- #UDX003E THE MAXIMUM NUMBER OF *NNN* DEFINITIONS HAS BEEN EXCEEDED
- You entered more than the maximum number of extraction definitions. As a result, processing was terminated. Break up your processing into two or more jobs and rerun. Consider using Job/Step/Qualifiers.
- #UDX004E UNABLE TO PROCESS DEFINITIONS
- Your extraction definitions contain unrecognized data. As a result, processing was terminated. Call Customer Support.
- #UDX005W UNABLE TO FIND TRANSLATION TABLE ENTRY: *FIELD-VALUE* IN TABLE: *TABLE NAME*. VALUE OF SPACES USED
- This error could be caused by one of the following: (1) this item was never added to the table, (2) you have extracted an incorrect field, or (3) you have specified an incorrect translation table. As a result, processing was continued using spaces as the translated value. This will mostly cause “out-of-balance” conditions when this occurs for detail fields. Add the table item to your definitions if necessary. Next, verify and correct the extraction definitions, then correct the table name.
- #UDX006E FIELD POSITION GREATER THAN RECORD LENGTH FOR *FILE-ID / REC#* AVAILABLE RECORD LENGTH REC ID. FIELD POS *FIELD-POS* FIELD LEN: *FIELD-LEN* RECORD LEN: *RECORD-LEN*
- This error could be caused by specifying a record length and/or position that exceeds the input data, or because a short record was encountered in a variable length input file. As a result, processing was terminated. Verify the input data definitions and correct if necessary. Modify the definitions so that only records of the required length are selected.

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#UDX007W NON-NUMERIC VALUE IN A FMT-XX FIELD DEFINED BY: *FILE-ID / REC#*. FIELD POS *FIELD-POS* FIELD LEN *FIELD-LEN*

This error could have several causes: (1) invalid input data was entered, (2) an incorrect extraction position or length was defined, or (3) the format of the input data has changed and no longer conforms to the input data definitions. The format number (FMT-XX) specified corresponds to the option number on the panel. To find the value associated with the record number, check your batch transactions. As a result, this field was bypassed and processing continued. Verify the position and length of the input record, and check to see if it is packed. Next, correct the data or the definitions as appropriate.

#UDX008W MORE THAN 15 DIGITS IN FIELD DEFINED BY: *FILE-ID / REC#* FIELD POS: *FIELD-POS* FIELD LEN: *FIELD-LEN*

You have defined a field that has more than 15 digits. As a result, this field was bypassed and processing continued. You may have specified a field length that picks up two adjacent numbers and attempts to store them as one. To find the value associated with the record number, check your batch transactions. Check your input field definitions and correct any errors.

UDX009E INVALID DEFINITION FOR FIELD DEFINED BY: *FILE-ID / REC#*

Your job has passed an invalid parameter to the field extraction processor. To find the value associated with the record number, check your batch transactions. As a result, processing was terminated. Call Customer Support.

#UDX010E NO FILE INFORMATION IN INFOGIX DATABASE FOR *FILE-ID*

You may have misspelled a File ID or forgot to update the database with file definitions. As a result, processing was terminated. Verify the spelling of the File ID and check to see if the database was updated with the file definitions.

- #UDX011E NO FILE INFORMATION IN INFOGIX DATABASE FOR (DEFINITION) FOR TABLE *TABLENAME*
- You specified a table that is not in the database. As a result, processing was terminated. Verify the spelling of the table name and check to see if the table was added to the file definitions.
- #UDX012E NO INFORMATION IN INFOGIX DATABASE FOR ENTRY: *FIELD-VALUE* IN TABLE *TABLENAME*. PROCESSING TERMINATED
- The extraction process has encountered a field that was not defined in the translation table. You specified that the system should terminate processing when a field not found in the translation table is encountered. As a result, processing was terminated. Add the new field value to the translation table or revise your definitions to change the action to take if value not found.
- #UDX013W FILE *XXX* CONTAINS MORE THAN *NNN* RECORDS. PROCESSING FIRST *NNN* RECORDS
- You specified *NNN* records to be included in your access area. The input file contains more records than the number specified. If you intend to process all the records, then change the maximum number of records for your access area.
- #UDX014E FILE TABLE *FILE-ID* NOT PROCESSED BECAUSE REGION SIZE IS TOO SMALL
- The number of records that you specified will not fit in the region. The region size (i.e., the amount of executable memory) may be too small. As a result, processing was terminated. Check the accuracy of the DCB (Dataset Control Block) shown on the JCL; increase the region size if more memory is needed or decrease the number of records specified.

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- #UDX015E *JOB-ID* FILE *FILE-ID* NOT PROCESSED BECAUSE FILE CANNOT BE OPENED
- The file that you specified was not opened because it is empty or has an invalid record length. As a result, processing was terminated. Verify that the file contains data and check to see that the record size is less than 10,000 characters. If necessary, reduce the specified record size to no more than the maximum of 9,999.
- #UDX016E *JOB-ID* FILE *FILE-ID* NOT PROCESSED BECAUSE HARDCOPY OUTPUT DD *HCDDNAME* CANNOT BE OPENED
- The file that you specified was not processed due to a missing DD statement in your JCL. As a result, processing was terminated. Add the necessary DD statement to your JCL for printing the Input File.
- e.g.: //HC DDNAME DD SYSOUT=A,
- // DCB=(RECFM=FBA,LRECL=133,BLKSIZE=133)
- Another way to resolve this error is to modify basic file information definitions to not produce the hardcopy.
- #UDX017I JOB ID NOTE: THE SYSTEM WILL ATTEMPT TO PRODUCE HARDCOPY FOR “*DDNAME...*” EVEN THOUGH RECORD LENGTH IS GREATER THAN 133
- Your input file record length is greater than 133 characters. This file may not be a print file. Processing continued. Check to see if the input file is correct.
- #UDX018I UNABLE TO CLOSE INPUT FILE *FILE-ID*
- The system was unable to close your specified input file. Call Customer Support.
- #UDX019E NO SELECTION DEFINITIONS WERE FOUND FOR FILE ID: *FILE-ID*
- There were no selection definitions in the database for your specified File ID. As a result, processing was terminated. Check the File ID for proper spelling. Add the necessary selection records, update the database, and rerun the job.

- #UDX020E NO FILE DEFINITIONS WERE FOUND FOR: *FILE-ID*. JOB/
STEP/NUMBER
- The file definitions for this File ID were not found in the definition database. As a result, the file was not processed. Ensure that the Definition Database was updated with the correct file access information. Check the definition transactions to see if the File ID is spelled correctly and has the correct sequence number. Use the List Definitions Utility (LIST DEFN) to list and verify the definitions. Enter any missing file definitions.
- #UDX021W INPUT FILE NOT PROCESSED. NOEXTR PARM ENTERED
IN JCL
- You have provided “NOEXTR” PARAMETER. As a result the input file was not processed.
- #UDX022E UNABLE TO PROCESS DEFINITIONS-ACCUMULATION
OPTIONS CONFLICT. CURRENT OPTIONS:*JJ*. NEW
OPTION:*XX*. FOR ITEM *NUMBER* IN FILE *ID*
- You specified conflicting accumulation options for an Internal Item. This may occur because an item was specified multiple times within a File ID or because the same item was specified within multiple File IDs. The accumulation options must be the same wherever specified. Correct the definitions and rerun.
- #UDX023E FILE LEVEL TRANSLATION TABLE EXCEEDS THE MAX
NUMBER OF ENTRIES (1000)
- The job has terminated because you created a translation table that contains more items than the maximum allowed. Reduce the number of entries; the maximum allowed is 1000.
- #UDX024E REFORMAT ERROR RETURN CODE: *RFMT-RC*
- The job has terminated due to an internal system error. This error may have been caused by incorrectly reformatting packed fields to alphanumeric fields. Packed fields need to be reformatted to numeric. Call Customer Support.

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- #UDX025W INVALID DATE EXTRACTION (NNNNNNNNNNNNNNNNM).
ZERO SUBSTITUTED
- The system attempted to extract a date value and store it as a date- count. The date value was not a valid date according to the date format specified. A value of zero was stored instead. Check the selection criteria and extract or check the date record.
- #UDX026E INFOGIX DATABASE (HF) NOT INITIALIZED
- The extraction process was attempting to access the Detail History Database for a specified dataset organization of “HF”, but was unable to read the first record on the database. Check that the input file for UNIHf is a valid Detail History Database and then rerun.
- #UDX027E UNIETR MISSING
- An extraction trace report was requested, but the DD for the trace report was not supplied. Request for the trace report was ignored. Add the UNIETR DD and rerun.
- #UDX028E AT LEAST ONE DETAIL FIELD REQUIRED FOR DB2
EXTRACTION. FILE ID IS XXXXXXXXXXXX
- The file definitions for DB2 Extraction must include the extraction of at least one detail field (DB2 Column). Add a detail field to the File ID XXXXXXXXXXXX and rerun the job or change the access to a file type other than DB2.
- #UDX028W: DB2 EXTRACTION VARIABLE: XXX IS NOT NUMERIC
- When trying to pass an extraction variable from an input file to a DB2 input file, the Reset Extraction Variable flag should be set to N (No). XXX is the number of the extraction variable you specified.
- #UDX029W: DB2 EXTRACTION VARIABLE: XXX IS NOT VALID
- When trying to pass an extraction variable from an input file to a DB2 input file, the Reset Extraction Variable flag should be set to N (No). XXX is the number of the extraction variable you specified.

- #UDX029E ONLY RECORD ID 000001 ALLOWED FOR DB2 EXTRACTION. FILE ID IS XXXXXXXXXXXX
- DB2 extraction consists of only one logical selection group, where the selection criteria are specified by the DB2 Where Clause definitions. If you receive this message, ensure that all Key, Detail, and Where Clause definitions use a Record Sequence Number of 000001. Restore your job into the current release of ACR/Detail, save the definitions, and then rerun.
- #UDX030E UNSUPPORTED TRANSACTION YYY FOR DB2 EXTRACTION. FILE ID IS XXXXXXXXXXXX
- DB2 extraction supports definitions for Additional DB2 Tables, Key Fields, Detail Fields, and DB2 Where Clause Fields only. Remove any other file definition records for the File ID with transaction type YYY, as indicated in the message title.
- #UDX031E MAXIMUM DB2 FIELD EXTRACTION OF 300 EXCEEDED. FILE ID IS XXXXXXXXXXXX
- A DB2 SELECT statement is limited to 300 columns, and this File ID is attempting to extract more than that number of columns. Check information using file qualifiers. Split your extraction into multiple IDs and rerun the job.
- #UDX032E ERROR DURING DB2 EXTRACTION: +NNNN
- This message appears after an error when an attempt is made to retrieve a row from the query, where *NNNN* is an internal return code. See the preceding error message in the sysout for more information.
- #UDX033E USER PROGRAM OPEN ERROR (RC=NNNN)
(PROGRAM=XXXXXXXX)
- This message appears in conjunction with message #UDX015E, when the File Organization is UP (user program I/O). *NNNN* is the return code issued by the specified user program. Relay this information to the programmer responsible for the program.

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- #UDX034E ERROR READING INPUT FILE XXXXXXXXXXXX FROM USER PROGRAM YYYYYYYYYY (RC=NNNN)
An error occurred when the specified user program was called with a read request. *NNNN* is the return code issued by the user program. If you receive this message, relay this information to the programmer responsible for the program.
- #UDX035W DB2 EXTRACTION WARNING - *SQLCODE "SQLWARN"* (VARIABLE TEXT)
The processing of a DB2 statement resulted in a warning from DB2. In addition, variable text for the warning is included as formatted by DB2. If you receive this message, consult DB2 message and code information for the resolution of this message. As of Release 3.2, this warning will be issued once per file.
- ODBC EXTRACTION WARNING - +00001(IM 003)
UNIXODBC DRIVER-MANAGER CAN'T INITIATE UNICODE CONVERSION
The processing of a DB2 statement on an HP UNIX system has resulted in an informational message from DB2. No action is required.
- #UDX036E DB2 EXTRACTION ERROR - *SQLCODE "SQLWARN"* (VARIABLE TEXT)
The processing of a DB2 statement resulted in an error from DB2. In addition, variable test for the error is included as formatted by DB2. Consult DB2 message and code information for the resolution of this message.
- #UDX037W: A SELECTION WAS MADE TO A ITEM THAT IS NOT USED IN KEY OR DETAIL FIELD
You selected an item containing nulls that is not used in the key or detail fields. To correct this, remove the column you are not using from the select statement.
- #UDX038E ADDITIONAL FILE TYPE XX NOT SUPPORTED FOR DB2. FILE ID IS XXXXXXXXXXXX
During processing for a DB2 extraction, an additional file record was found that was not for a DB2 Table. Correct the File Definitions so that all additional files defined are DB2 tables. If one input source is DB2, then all input sources have to be DB2.

- #UDX039E ADDITIONAL TABLE *NNN* NOT DEFINED. FILE ID IS
XXXXXXXXXX
- During processing for a DB2 extraction, a key field or detail field transaction was encountered that referred to an additional DB2 table which was not defined. Correct the File Definitions by either changing the DB2 table number reference on the key or detail field, or by defining the additional DB2 table. See your DB2 Administrator to have the table BIND done with ACR/Detail.
- #UDX040E NUMERIC KEY TOO LARGE TO CONVERT
(*NNNNNNNNNNNNNNNNNN*)
- A key field definition with a numeric input field format contained a number with more than 8 significant digits, and could not be converted into a numeric field able to be displayed. The 15 digit packed representation of the number was used as the key field data. Reformat the number to display numeric (format 1) and pick the value up as two numeric key fields so that each key field is 8 bytes or less.
- #UDX040W AT LEAST ONE NUMERIC KEY VALUE IS TOO LARGE TO
CONVERT (*NNN*)
- A key field definition with a numeric input field format contained a number with more than 8 significant digits, and could not be converted into a display numeric field. The 8 byte packed representation of the number was used as the key field data. If you want to see the entire field value of the report, reformat the number to display numeric (format 1) and pick it up as two key fields.
- #UDX041E SQL STATEMENT EXCEEDS 8000 CHARACTERS
- The generated SQL SELECT statement exceeds 8000 characters. Split the extraction into multiple File IDs.
- #UDX042W UNABLE TO FIND TRANSLATION TABLE ENTRY: *FIELD
VALUE* IN TABLE: *TABLENAME*. PROCESSING FOR THIS
KEY WAS DISCARDED
- This error could be caused by one of the following: this item was never added to the table, you have extracted an incorrect field, or you have specified an incorrect translation table. As a result, processing of this key field and any detail fields associated with the key field has not been executed.

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Add the table item to your definitions if necessary, verify and correct the extraction definitions, and correct the table name. If you want processing to terminate, revise the action for “Not Found Translation Values” in your file extraction definitions and rerun.

#UDX043W UNABLE TO FIND TRANSLATION TABLE ENTRY: *FIELD VALUE* IN TABLE: *TABLENAME*. PROCESSING WILL CONTINUE WITHOUT TRANSLATED VALUE

This error could be caused by one of the following: this item was never added to the table, you have extracted an incorrect field, or you have specified an incorrect translation table. As a result, processing of this field value will be processed in the field values non-translated form. Add the table item to your definitions if necessary, verify and correct the extraction definitions, and correct the table name. If you want processing to terminate, revise the action for “Not Found Translation Values” in your file extraction definitions and rerun.

#UDX044W DEFINITION DATABASE COULD NOT BE PROCESSED

This error occurs when your JCL is pointing to the wrong definition database. Check your JCL to be sure it is pointing to the correct definition database.

#UDX045E FIELD FORMAT MUST BE 2 FOR INTERNAL TRANSLATION TABLE PROCESSING - *REC ID*

When using an Internal Translation Table, field format must be 2 (alphanumeric). Revise your definition to specify an alphanumeric field format and rerun.

#UDX045W JOB KEY NOT FOUND IN DEFINITION DATABASE

This error occurs when one Internal Item File Key is not found during processing. Add the job to the Definition Database and rerun.

#UDX046E TEXT/NUMERIC DATA MISMATCH FOR EXTERNAL TRANSLATION PROCESSING: *FILE ID' DDNAME/REC-ID 'TABLE ID' TABLE*

Message is received when item is specified as a count or amount but it is not numeric. Change the specification to text, or correct the table entry.

- #UDX047E EXTERNAL TABLE CLOSE ALL REQUEST FAILED FOR
FILE ID: *FILE ID*
- Message is received when the close fails for the external table. The error code is in the return code. Verify that the correct dataset names are used for the external tables, verify that the files are closed, and rerun the job.
- #UDX048E FIELD POSITION PLUS LENGTH GREATER THAN LITERAL
LENGTH FOR: *FILE DDNAME* FIELD POS: *FIELD POSITION*
FIELD LENGTH: *FIELD LENGTH* EXTRACT VARIABLE LEN:
8
- This error is caused by specifying a length and/or position that exceeded the literal area (8 characters). Verify your file definitions and correct if necessary.
- #UDX049W TOO LARGE A VALUE IN A FMT-3-FIELD
- A packed field (Format 3) can be 1-8 bytes in length. Verify your file definitions and correct if necessary.
- #UDX050W INVALID VALUE IN A FMT-5/6 FIELD
- This error could have several causes: (1) Invalid input data was entered, (2) You have defined an incorrect extractions position and/or length, (3) The format of the input data has changed and no longer conforms to the file definitions. Format 5 is binary and Format 6 is unsigned packed. Correct the data or the definitions as appropriate.
- #UDX051W NON-NUMERIC VALUE IN A PACKED FIELD DEFINED BY:
FILE-ID / REC#. FIELD POS *FIELD-POS* FIELD LEN *FIELD-LEN*
- This error could have several causes: (1) invalid input data was entered, (2) you have defined an incorrect extraction position or length, (3) the format of the input data has changed and no longer conforms to the input data definitions, or (4) when specifying an input file as VSAM and trying to extract a numeric internal item that does not exist for a key. As a result, this field was bypassed and processing continued. Verify the position and length of the input record, and check to see if it is packed. Correct the data or the definitions as appropriate.

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#UDX052E JOBNAME/STEPNAME/QUALIFIER ARGUMENT-VALUE
ARGUMENT-OPERAND DB2-COLUMN-NAME NOT FOUND
IN DB2 TABLE: DB2 TABLENAME

This error occurs when you are using a DB2 table as an input source and your input source contains an invalid extraction variable value. The extraction variable must be in the first position of the argument value. It must use the syntax V-NNN (e.g., V-001, V-002).

#UDX054E UNABLE TO PROCESS RDBMS COLUMN-NAME BEYOND
MEMORY BOUNDARY

The RDBMS column that you specified was not processed because its precision has exceeded the maximum record size.

#UDX056E OR OPERATOR AND LEVEL-2 SUBGROUP INVALID IN
ACCESS MODE 7

In your batch cards, you used one or both of the following specifications that are not supported in access mode 7:

- You specified the OR logical operator to join selection statements in a selection group. Only AND is supported.
- You specified a level 2 (nested) selection group. Only level 1 is supported.

#UDX057E LOGICAL OPERATOR INCONSISTENT IN SUBGROUP

In your batch cards, you specified a mixture of AND and OR logical operators to join selection statements at the same level for evaluation. Use AND or OR, not both.

#UDX058E: LEVEL NUMBER INCONSISTENT IN SUBGROUP

In your batch cards, you specified an invalid level for a selection statement. All selection statements being joined for evaluation must be at the same level (either level 1 or level 2, not both).

#UDX059W: NO EXTENDED INTERNAL ITEMS DEFINED FOR THIS JOB
KEY.

This error occurs when no extended internal item file key is found during processing. Add the job to the Definition Database and rerun.

- #UDX060W MORE THAN 30 DIGITS IN FIELD DEFINED BY: *FILE-ID / REC#* FIELD POS: *FIELD-POS* FIELD LEN: *FIELD-LEN*
- You have defined a field that has more than 30 digits. As a result, this field was bypassed and processing continued. You may have specified a field length that picks up two adjacent numbers and attempts to store them as one. To find the value associated with the record number, check your batch transactions. Check your input field definitions and correct any errors.
- #UDX061W EXTENDED ITEM *NNN* IS LARGER THAN 30 BYTES
- The indicated extended internal item was specified as the result of an accumulation (sum). The accumulated amount is more than 30 bytes. Numeric extended internal items cannot be longer than 30 bytes. Please correct the definition and rerun the job.
- #UDX062E FIELD POSITION PLUS LENGTH GREATER THAN VARIABLE LENGTH FOR *FILE NAME REC-ID RECORD-ID* FIELD POS: *FIELD POSITION* FIELD LEN: *FIELD LENGTH* EXTRACT VARIABLE LEN: 16
- In the indicated file, you defined a packed decimal value longer than 16 to be stored in an extended extraction variable. This exceeds the maximum length that can be stored in an extended extraction variable in packed decimal format. Correct this so that 1) the field position does not exceed 16, and 2) the field position plus the field length does not exceed 17.
- #UDX063E FIELD POSITION PLUS LENGTH GREATER THAN VARIABLE LENGTH FOR *FILE NAME REC-ID RECORD-ID* FIELD POS: *FIELD POSITION* FIELD LEN: *FIELD LENGTH* EXTRACT VARIABLE LEN: 80
- In the indicated file, you defined an alphanumeric value longer than 80 to be stored in an extended extraction variable. This exceeds the maximum length that can be stored in an extended extraction variable in alphanumeric format. Correct this so that 1) the field position does not exceed 80, and 2) the field position plus the field length do not exceed 81.

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- #UDX064W EXTRACTION VARIABLE *EXTRACTION VARIABLE NUMBER* EXTENDED INDICATOR MISMATCH. INDICATOR SHOULD BE *INDICATOR*
- When you referenced the indicated extraction variable, you failed to set the extended indicator to match the way it was set when the variable was created. Correct the mismatch and rerun the job.
- #UDX065W EXTENDED EXTRACTION VARIABLE: *EXTRACTION VARIABLE NUMBER* IS LARGER THAN 30 BYTES
- A maximum of 30 digits can be stored in an extended extraction variable. The value in your extraction variable exceeds 30 digits.
- #UDX066W EXTRACTION VARIABLE: *EXTRACTION VARIABLE NUMBER* IS LARGER THAN 15 BYTES
- A maximum of 15 digits can be stored in a non-extended extraction variable. The value in your extraction variable exceeds 15 bytes. Consider changing this extraction variable to an extended extraction variable.
- #UDX067E FIELD POSITION PLUS LENGTH GREATER THAN VARIABLE LENGTH FOR *FILE NAME REC-ID RECORD-ID*
FIELD POS: *FIELD POSITION* FIELD LEN: *FIELD LENGTH*
EXTRACT VARIABLE LEN: 8
- In the indicated file, you defined a value longer than 8 to be stored in a non-extended extraction variable. This exceeds the maximum length that can be stored in a non-extended extraction variable. Consider changing this extraction variable to an extended extraction variable.
- #UDX068W INTERNAL ITEM NNNN IS LARGER THAN 15 DIGITS, ZEROES HAVE BEEN SUBSTITUTED FOR KEY KKKKKK.
- The indicated internal item was specified as the result of an accumulation (sum). The accumulated amount is more than 15 bytes. Numeric internal items cannot be longer than 15 bytes. Please correct the definition and rerun the job.
- #UDX071W MORE THAN 15 DIGITS IN FIELD AFTER DECIMAL ADJUSTMENT DEFINED BY: *FILE NAME / RECORD-ID*

SOURCE DECIMAL NO. OF DECIMALS TARGET DECIMAL
NO. OF DECIMALS

A maximum of 15 digits can be stored in a non-extended extraction variable. The value in your extraction variable exceeds 15 bytes. Consider changing this extraction variable to an extended extraction variable.

#UDX072W MORE THAN 30 DIGITS IN FIELD AFTER DECIMAL
ADJUSTMENT DEFINED BY: *FILE NAME / RECORD-ID*
SOURCE DECIMAL NO. OF DECIMALS TARGET DECIMAL
NO. OF DECIMALS

A maximum of 30 digits can be stored in an extended extraction variable. The value in your extraction variable exceeds 30 bytes. Please reduce the number of digits extracted to 30 digits or less.

#UDX073W EXTRACTION VARIABLE *ITEM NO.* NO. OF DECIMALS IS
BLANK; THE PRINT DECIMALS FROM THE INTERNAL
ITEM/EXTENDED INTERNAL ITEM WITH THE SAME ITEM
NO. WILL BE USED

This message will be generated when you run a job where the following are true: 1) The indicated extraction variable was defined before Release 4.3 and stores a floating point value obtained using ODBC extraction, and 2) the Number of Decimals field for the indicated extraction variable is blank.

Before R4.3, extraction variables could not store decimals, so the number of decimals stored in an extraction variable was set automatically to match the number specified in the Print Decimals field for the internal or extended internal item having the same item number. Because extraction variables for R4.3 and higher can store decimals, we suggest you specify the number of decimal places to be used in the extraction variable's Number of Decimals field, which was added for R4.3. If you do not do this, the following processing will occur every time you run the job: 1) the number of decimals stored in the extraction variable will be set automatically, just as they were before R4.3, which means that the value stored in the extraction variable may not reflect the decimal location in the source, and 2) the warning message will continue to be generated.

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#UDX074W INVALID RECORD CODE FOR EXTENDED TEXT
COMPARISON VALUES: ADF-FILE-REC-CODE DEFINED
BY: *FILE-ID / REC#* VALUES IGNORED

When selection field comparisons are used for external translation, only records codes X5A through X5D Type 01 are allowed.

#UDX075W COMPARISON VALUE HAS MORE THAN 15 DIGITS
DEFINED BY: *FILE-ID / REC#* ZERO HAS BEEN
SUBSTITUTED

A non-extended numeric comparison value was entered for the selection field consisting of more than the maximum of 15 digits. Zero was substituted for the value specified. Correct this and rerun the job

#UDX076W EXTENDED COMPARISON VALUE HAS MORE THAN 30
DIGITS DEFINED BY: *FILE-ID / REC#* ZERO HAS BEEN
SUBSTITUTED

An extended numeric comparison value was entered for the selection field consisting of more than the maximum of 30 digits. Zero was substituted for the value specified. Correct this and rerun the job.

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#UFI001W *JOB-ID* THERE ARE ZERO FILE ITEMS. PROCESSING WILL
CONTINUE. BALANCING STEP IS BYPASSED

This warning indicates that the input source definitions (Record Code J8) are missing for this job ID. The balancing step will continue to process without any input sources. If this is incorrect, add file definitions to the job as an input source, update the definition database, and rerun the job.

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- #UFI002W *JOB-ID* NO FILE INFORMATION IN INFOGIX DATABASE (UNIDF) FOR *FILE-ID*. RECORD TYPE: *REC#*
- The file definitions for this File ID were not found in the definition database. As a result, the system did not process the file. Ensure that the Definition Database was updated with the correct file access information (F0). Use the List Definitions Utility (LIST DEFN) to list and verify the definitions and their spelling of the File ID. Enter any missing file definitions and rerun the job.
- #UFI003W *JOB-ID* RECORD *FILE-ID REC#* NOT PROCESSED BECAUSE ACCESS MODE FOR *FILE-ID* IS NOT VALID
- A total/tally record definition was found during processing, but the file access that you specified is not total/tally (Access Mode 5). As a result, the system did not process the file. Verify whether total/tally is needed, specify the total/tally Access Mode (Access Mode 5) and update the Definition Database if total/tally is needed, and delete the total/tally record definitions if total/tally is not needed.
- #UFI004W *JOB-ID* RECORD *FILE-ID REC#* IGNORED DUE TO MISSING REFERENCE RECORD
- Your specified reference record could not be found in the input file. As a result, the system bypassed the reference record definition and any subordinate field definitions until an end reference record (F2) is found. Verify that the input file contains the required reference record information. Next, check the definition transaction to see if the position, length, and spelling of the reference record key value is correct. Use the List Definition Utility (LIST DEFN) to list and verify the record definitions and then enter any missing record definitions.
- #UFI005W *JOB-ID* NOT PROCESSED DUE TO MISSING REQUIRED RECORD SPECIFIED BY: *FILE-ID REC#*
- You specified the bypass JSQ indicator for this record. The required record was not found in the input file. As a result, the system bypassed the balancing step. If you do not want this balancing step to be bypassed, verify the position, length, and spelling of the key value, or specify 'N' for the bypass JSQ indicator.

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- #UFI006W *JOB-ID* RECORD SPECIFIED BY: *FILE-ID REC#* NOT FOUND. PROCESSING WILL CONTINUE
- The record that you specified was not found in the input file. As a result, the system did not process the fields within the record. Verify the position, length, and spelling of the key value for that record.
- #UFI007W *JOB-ID* FIELD POSITION GREATER THAN RECORD LENGTH FOR *FILE-ID REC#*
- You may have specified a field position that is greater than the record length for a fixed-length file (field positions of variable-length files can be greater than a particular record length), or an incorrect input file was specified. As a result, the system bypassed that field definition and continued with the balancing step. Specify the correct field position for fixed-length files, verify that the correct record was selected and that the field position is valid for variable-length files, and ensure that the correct input file was specified in the JCL.
- #UFI008W *JOB-ID* NON-NUMERIC VALUE IN PACKED FIELD DEFINED BY: *FILE-ID REC#*
- You may have specified an incorrect field length or position. Also, the data in that field may be invalid. As a result, the system bypassed that field definition and continued with the balancing step. Verify the position and length of the field. The specified length must be ((the number of digits/2) + 1), where you ignore the remainder; then check the input file and correct any erroneous definitions.
- #UFI009W *JOB-ID* MORE THAN 15 DIGITS IN FIELD DEFINED BY: *FILE-ID REC#*
- The input data is larger than 15 digits (15 digit numbers are the maximum allowed). As a result, the system bypassed that field definition and continued with the balancing step. You may have specified a field position and length combination that overlaps into a second numeric field. Verify the position and/or length for that field and correct the field position and/or length if incorrect.

- #UFI010W *JOB-ID* INVALID DEFINITION FOR FIELD DEFINED BY:
FILE-ID REC#
- Your field format was not specified as numeric, alphanumeric, packed, unsigned packed, binary, or zoned decimal. As a result, the system bypassed that field definition and continued with the balancing step. Supply a correct field format of 1 (numeric), 2 (alphanumeric), 3 (packed), 4 (zoned decimal), 5 (binary), or 6 (unsigned packed). Refer to your batch transaction to find which field is associated with this record number.
- #UFI011W *JOB-ID* NO INFORMATION IN INFOGIX DATABASE FOR
TABLE *TABLENAME*
- You may have misspelled the translation table name in the Definition Database, or never defined the table. As a result, the system bypassed that field definition and continued with the balancing step. Verify that the table exists and the table name is spelled correctly. If the table has not been created, create the table and update the definition database.
- #UFI012W *JOB-ID* NO INFORMATION IN INFOGIX DATABASE FOR
ENTRY *FIELD VALUE* IN TABLE *TABLENAME*
- The data value picked up by the field specification was not found in the translation table. As a result, the system bypassed that field definition and continued with the balancing step. This is not necessarily an error, but you may want to ensure that all valid data values are entered into your table and to verify that the correct field length and position were specified.
- #UFI013W *JOB-ID* CYCLE # DEFINED IN *TABLENAME* IS NOT
NUMERIC
- You may have created a cycle table with invalid (non-numeric) cycle numbers. As a result, the system bypassed that entry and continued with the balancing step. Locate the invalid table entry and supply the correct cycle number.
- #UFI014W *JOB-ID* INTERNAL ITEM IN TABLE *TABLENAME* IS NOT
NUMERIC
- You have defined a field as count or amount, but the translated value is not numeric. As a result, the system bypassed that field and continued with the balancing step. Correct the translation table.

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- #UFI015W *JOB-ID* INTERNAL ITEM # 999 NON-NUMERIC.
CUMULATIVE SUM NOT COMPUTED FOR: *FILE-ID REC#*
A computation was attempted using an Internal Item with non-numeric data. This item may have been previously defined as a text item. As a result, the system bypassed that field and continued with the balancing step. Verify that all references to that Internal Item specify counts or amounts.
- #UFI016W *JOB-ID* RECORD *FILE-ID REC#* NOT PROCESSED
BECAUSE ACCESS MODE FOR FILE ID IS 5 AND
PROCESSING MODE IS NOT TOTAL/TALLY
You have requested Access Mode 5 (total/tally) processing for this file; however, one or more record definitions were not defined as total/tally. As a result, the system bypassed that record reference and all associated field records. Check all file definitions and delete or correct all records that are not total/tally.
- #UFI017W *JOB-ID* TOTAL/TALLY PROCESSING FOR: *FILE-ID REC#*
NOT PERFORMED DUE TO ERRORS
The system could not open the specified file, perhaps because the input file record length is greater than the maximum length of 9,999 bytes. As a result, the system bypassed that record/line of the report and continued processing. Verify that the input file exists and has a record length of less than 10,000 bytes, increase the region size if the input file length is less than 10,000 bytes and if more memory is needed, and rerun your job.
- #UFI018W *JOB-ID* INTERNAL ITEM I-999 NOT COMPUTED DUE TO
NNN ERRORS IN PROCESSING TOTAL/TALLY
This error was probably caused by a packed field containing non-numeric data or a numeric field which is larger than 15 digits after all non-numeric characters are removed. Perhaps the specified field size overlaps into a second field and the system picks up numbers from the second field also. As a result, the system bypassed that field. Check to see if the data is numeric if the field is packed and verify the correct position and length of the field. This message also tells you how many errors were encountered when attempting to process in the total/tally Access Mode.

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- #UFI019E *JOB-ID* CYCLE CYC# IN EXEC PARM IS NOT 6 OR 8 DIGITS
You specified a cycle number that was not six or eight digits. As a result, the system terminated the job-step. Check your JCL for a cycle number parameter or definitions for extraction of the cycle. The cycle number must consist of six or eight numeric digits.
- #UFI020E *JOB-ID RUN* RUN# IN EXEC PARM IS NOT 3 DIGITS
You specified a run number that was not three digits. As a result, the system terminated the job-step. Check your JCL for a run number parameter. The run number must consist of three numeric digits.
- #UFI021E *JOB-ID RUN* RUN# IN EXEC PARM IS NOT NUMERIC
You specified a non-numeric run number. As a result, the system terminated the job-step. Check your run number parameters. Run numbers must consist of three digit, zero-filled numbers.
- #UFI022E *JOB-ID* CONTROL FIELD IN EXEC PARM IS INVALID
A control field parameter was found that was not four characters long. As a result, the system terminated the job-step. Correct the parameter field. The control fields must be in the format of 01xy where 'y' is the Ruleset of the alternate set of Balancing Rules.
- #UFI023W *JOB-ID* FILE *FILE-ID* CONTAINS MORE THAN *NNN* RECORDS PROCESSING THE *NNN* RECORDS REQUESTED
The number of records in the input file is greater than the number requested for processing. The system continued processing the requested records. Check to be sure that all required records were processed and increase the number of records needed to process this file if necessary.
- #UFI024W *JOB-ID* FILE *FILE-ID* NOT PROCESSED BECAUSE REGION SIZE IS TOO SMALL
The number of records that you have specified will not fit in the region. The region size may be too small. As a result, the system bypassed these file definitions and ignored all associated fields. Processing continues with the next file. Increase the region size if more memory is needed or decrease the number of records specified.

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- #UFI025W *JOB-ID* FILE *FILE-ID* NOT PROCESSED BECAUSE FILE CANNOT BE OPENED
- Your specified file was not processed because there is a missing DD statement in your JCL, the file is empty, or the file has an invalid record length. As a result, the system bypassed all processing for that file and continued with the next file for that Job ID. Check to see if your JCL is missing a DD statement for this file, verify that the file contains data, and check to see that the record size is less than 10,000 characters.
- #UFI026W *JOB-ID* FILE *FILE-ID* NOT PROCESSED BECAUSE HARDCOPY OUTPUT DD *HCDDNAME* CANNOT BE OPENED
- Your specified file cannot be processed due to a missing DD statement for the hardcopy output in the JCL. As a result, the system bypassed the file definitions and continued with the next file for the Job ID. Add the necessary JCL for printing the input file.
- e.g.: //hardcopy DD SYSOUT=A,
- // DCB=(RECFM=FBA,LRECL=133,BLKSIZE=133)
- Another way to resolve this error is to check definitions and turn off hardcopy if not desired.
- #UFI027I *JOB-ID* NOTE: ATTEMPTING TO PRODUCE HARD COPY FOR *DDNAME* EVEN THOUGH RECORD LENGTH IS GREATER THAN 133
- Your input file record length is greater than 133 characters. This file may not be a print file. The system continued processing. Check to see if the input file is correct.
- #UFI028W *JOB-ID* TOO MANY FILE KEYS FOR THIS *JOB-STEP-QUALIFIER* (UNIDF) FOR *FILE-ID*
- More than 100 different file keys were defined for Access Mode 3. As a result, the system bypassed these definitions and continued with the next file for this Job ID. Reduce the number of keys specified by the File Interface definitions. Use file qualifier in necessary.

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

- #UFI029W *JOB-ID* UNABLE TO CLOSE INPUT FILE *FILE-ID*
The operating system was not able to close the input file.
The system continued processing. Check for other operating system messages.
- #UFI030W *JOB-ID* USING KEYED ACCESS. NO KEYS WERE FOUND IN THE DEFINITION FILE FOR: *FILE-ID*
No file keys were found for the specified file. It is possible that no file key definitions were entered, or the Definition Database was not updated with the definitions, or an incorrect Access Mode was used. As a result, the system bypassed the file and continued processing the next File ID or Job ID. Check the Definition Database to see if the file key definitions were entered. If not, enter them and update the definition database. Next, update the Definition Database if the definitions were entered but the Definitions Database was not updated. Now, see if the Access Mode is correct. If not, correct the Access Mode and update the definition database.
- #UFI031E *JOB-ID* MISSING MODEL DEFINITION IN INFOGIX DATABASE
The model Job ID specified for this active Job ID cannot be found. Correct or add the model definition to the database and rerun.
- #UFI032E PARAM *JSQ* FILE *DDNAME* NOT PROCESSED BECAUSE OF FILE ACCESS RETURN CODE
The File Interface could not interpret the Return Code. Call Customer Support.
- #UFI033W *JOB-ID* FILE *FILE-ID* END OF INPUT ENCOUNTERED DURING ACCESS MODE PROCESSING
You specified a record count that exceeds the number of records in the file. The system encountered the end of input before the file key was found. If you intended the file key to be found, you may need to increase the number of records in your access area and rerun.

2 ■ Messages

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

- #UFI034W **PARM JSQ JOB/STEP/JSQ RECORD RECORD BYPASSED
PREVIOUS REFERENCE BEGIN NOT FOUND**
- You specified that this reference request should be bypassed if the previous reference was not found (or bypassed because its previous reference was not found). This feature has been invoked and the record was bypassed. Processing will continue. If this is not what you intended, change the action on the file extract window reference record.
- #UFI035W **JOB-ID FILE FILE-ID NOT PROCESSED BECAUSE CORE
SIZE IS TOO SMALL**
- The number of records you have specified will not fit in the region specified in the core parameter. The job will terminate and a 4054 system return code will be generated. Increase the region size specified in the core parameter or decrease the number of records specified and rerun the job.
- #UFI036E **PARM JSQ NON-NUMERIC VALUE RETURNED FROM
EXTERNAL TRANSLATION TABLE PROCESSING**
- You specified a numeric field to be translated; however, a non-numeric value is being returned from an external translation table. Check the External Translation Table's definitions and make any necessary corrections.
- #UFI037E **FIELD FORMAT MUST BE 2 FOR INTERNAL TRANSLATION
TABLE PROCESSING**
- When using an Internal Translation Table, field format must be 2 (alphanumeric).
- #UFI038W **MODELING FILES WITH DIFFERENT ACCESS MODES -
RESULTS MAY BE INCONSISTENT**
- This inconsistency occurs when the access mode of the base model (the file being used as a model) is different from the access mode of the model file (the file using the model definition). Access modes are not modeled. The original access mode coded in the base job is used. Depending on the file definitions, results may be inconsistent.
- #UFI040W: **PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-
NUMBER EXTENDED INTERNAL ITEM # NNN NON-
NUMERIC.**
- In this job, the indicated extended internal item must be numeric. Make the correction and rerun the job.

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

#UFI041W: *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER* EXTENDED INTERNAL ITEM X-NNN NOT COMPUTED DUE TO N ERRORS IN PROCESSING TOTAL/TALLY

In this job, the indicated extended internal item was not computed due to the number of errors indicated. Make the correction and rerun the job. Look up the errors.

#UFI042W: *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER* MORE THAN 30 DIGITS IN FIELD DEFINED BY: *RECORD-KEY*

In this job, you defined a field that has more than 30 digits. This field was bypassed and processing continued. To find the value associated with the record key, check your batch transactions. Correct any errors in your input field definitions.

#UFI300E POWER IS IN QUIESCENCE - CANNOT CONNECT

The File Interface program attempted to access POWER while POWER was being terminated. Rerun the program when POWER is active.

#UFI301E UNABLE TO CONNECT TO POWER - TIMEOUT

The File Interface program tried to access POWER for two minutes without response. Try again later.

#UFI302E POWER FAILED AFTER 10 ATTEMPTS

The File Interface program made 10 unsuccessful attempts to find the List Queue Member that you specified. Be sure the List Queue Member has the correct name and class code. The List Queue Member name must be the same as the POWER JOB name that the system is executing under.

#UFI304E POWER HAS ABNORMALLY TERMINATED

Restart the balancing step. Call Customer Support if the problem persists.

#UFI305E POWER ISSUED A DISCONNECT PURGE

Restart when POWER is able to maintain its connection.

2 ■ Messages

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

- #UFI306W JOB = *JOBNAME*, NUM = *QUEUENAME*, CLASS = *POWER-CLASS*, PART = *DOS-PART*, USER = *USER-ID*
- This message appears only in conjunction with other messages and is intended to supply information that supplements the other message.
- #UFI307E UNEXPECTED POWER ERROR - CONTACT INFOGIX, INC
- A system or program error was encountered during processing. If this occurs, immediately call Customer Support.
- #UFI900E *JOB-ID* UNEXPECTED SYSTEM OR PROGRAM ERROR. CONTACT INFOGIX, INC. / RC
- A system or program error was encountered during processing. As a result, the system terminated the File Interface process. A return code of 01 indicates that an attempt to set a Reference Area off was made when none was set initially. A return code of 02 indicates that an attempt was made to read a file that was no longer open. A return code of 03 indicates an attempt was made to close a Reference Area when the area was never opened.
- All of these conditions are normally accompanied by other errors. Please call Customer Support for assistance.
- #UFI901W "BYPASS" SPECIFIED IN PARMS. BALANCING/
RECONCILIATION IS NOT PERFORMED. THE STEP
COMPLETION CODE IS SET TO ZERO
- This job was run with a JCL parameter (Bypass). This bypassed all balancing/reconciliation processing. To execute the job, remove this parameter.
- #UFI970E NO FILE INFORMATION IN INFOGIX DATABASE FOR
MODEL: *FILE-ID*
- When specifying the file definitions you specified the name of a model that does not exist. This typically occurs when you execute the job the first time. If this message appears after the job has been successfully run, you have probably deleted the model definitions. Correct or add the model definition to the database and rerun the job

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

- #UFI976E UNABLE TO OPEN DEFINITION DATABASE TO PROCESS MODELS, ERROR CODE=*STATUS*
The system was unable to open the definition database. Check and correct the VSAM error code. Call Customer Support if the problem persists.
- #UFI978E UNABLE TO ALLOCATE DEFINITION DATABASE FOR MODELS
The system was unable to open the definition database. Check and correct the VSAM error code. Call Customer Support if the problem persists.
- #UFI979E UNABLE TO PROCESS DEFINITION DATABASE FOR MODELS. ERROR CODE=*STATUS*
A system or program error was encountered during processing. As a result, the system terminated the processing. Check the VSAM error code for further information. Call Customer Support if the problem persists.
- #UFI984I FILE INTERFACE BYPASSED
The UNI9XXX module was used instead of the UNI9000 module. This message confirms that UNI9XXX has bypassed File Interface processing.
- #UFI989E *JOB-ID* UNABLE TO PROCESS INFOGIX DATABASE (ACRDEFN). ERROR CODE = *VSAM-EC*
A system or program error was encountered during processing. As a result, the system terminated the File Interface process. Check the VSAM error code in “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349, submit a job containing a PGM=IDCAMS step to “verify” the file, and rerun the job. Call Customer Support if the problem persists.

2 ■ Messages

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

- #UFI990E *JOB-ID* NO BASIC INFORMATION IN INFOGIX DATABASE
This error can be caused by a number of conditions, such as:
(1) The job name, step name from the JCL and/or parameter statement does not match the Job ID defined in the definition database, (2) You have not updated the Definition Database, or (3) you have misspelled the Job ID. As a result, the system terminated processing. If this occurs, ensure the definition database was updated with the correct Job ID; verify that the Job ID and the JCL match; and check for spelling, extra spaces, etc.
- #UFI991E POWER CLASS BLANK ON BOTH FILE INFO AND USER OPT
When file DSORG is POWER, power class is required. Update file definitions to have a non-blank power class and rerun.
- #UFI992E FILE ID: *FILE-ID* - SPOOL ACCESS ERROR, FOR SPOOL DATA FOR: STEP/OCC/DDNAME: *STEP/OCC/DDNAME* ERROR CODES (RC/SSOB): *RETURN CODE/SYSTEM OPTION BLOCK* PROCESSING TERMINATED
An error has been detected during spool access and the run has terminated. A return code of 1 indicates that a step name was not found. A return code of 2 indicates that a DDNAME was not found. A return code of 4 indicates that there was no SYSOUT available. A return code of 8 indicates that the allocation of a SYSOUT dataset failed. A return code of 16 indicates that a severe error occurred while attempting to read the JFCB.

For return codes 1 and 2, make sure that the Step Occurrence and DDNAME specified in your File definitions match those being produced during this run. For return codes 4 and 8, update your JCL to allocate sysout DD and class. For return code 16, please call Customer Support.
- #UFI992W FILE ID: '*DSPA-FILE-ID*' - SPOOL RELEASE ERROR SPOOL DATA FOR STEP/OCC/DDNAME: *DSPA-STEP-NAME* '/' '*WS-STEP-OCC-N*' '/' '*DSPA-IN-DDNAME* IS IN ERROR.

ERROR CODES (RC/SSOB): *RETURN CODE/SUBSYSTEM OPTION BLOCK*

An error has been detected during the release of the spool dataset. The dataset being used has most likely been made unavailable by a system operator. Contact your systems programmer to find where to look for your dataset.

#UFI993W FILE ID: *FILE-ID* - SPOOL ACCESS ERROR. SPOOL DATA FOR: STEP/OCC/DDNAME: *STEP/OCC/DDNAME* SPECIFIED SYSOUT DOES NOT EXIST. PROCESSING AS IF END-OF-FILE

An error has been detected during spool access. The sysout dataset specified does not exist in the sysout class. Check your definitions to make sure that the DDNAME and step occurrence specified match those produced in this run.

#UFI994W FILE ID: *FILE-ID* - SPOOL RELEASE ERROR, FOR SPOOL DATA FOR: STEP/OCC/DDNAME: *STEP/OCCURRENCE/DDNAME*, ERROR CODES (RC/SSOB): *RETURN CODE/SUBSYSTEM OPTION BLOCK*

An error has been detected during the release of the spool dataset. The dataset being used has most likely been made unavailable by a system operator. This job is unaffected, but subsequent direct spool jobs in this jobstream will be unable to access the same dataset. Contact your systems programmer/operator to correct the situation.

#UFI995E FILE ID: *ADF-FILE-ID*-SPOOL ACCESS ERROR: SPOOL DATA FOR STEP/OCC/DDNAME: *STEP/OCCURRENCE/DDNAME* IS IN ERROR. ERROR CODES (RC/SSOB) *RETURN CODE/SUBSYSTEM OPTION BLOCK* PROCESSING TERMINATED

An error has been detected during spool access and the run has terminated. A return code of 1 indicates that a step name was not found. A return code of 2 indicates that a DDNAME was not found. A return code of 4 indicates that there was no SYSOUT available. A return code of 8 indicates that the allocation of a SYSOUT dataset failed. A return code of 16 indicates that a severe error occurred while attempting to read the JFCB.

2 ■ Messages

UFI Messages—ACR/Summary or ACR/Detail VSAM Definition Database and Spool Monitor

For return codes 1 and 2, make sure that the Step Occurrence and DDNAME specified in your File definitions match those being produced during this run. For return codes 4 and 8, update your JCL to contain a sysout DD allocation. For return code 16, please call Customer Support.

- #UFI996E *JOB-ID* CYCLE # *CYC#* IN EXEC PARM IS NOT NUMERIC
You specified a cycle number in the JCL that is not numeric or that is not six or eight digits. As a result, the system terminated the job-step. Check your JCL for a cycle number parameter. The cycle number must consist of six or eight zero-filled, numeric digits.
- #UFI997E *JOB-ID* INFOGIX DATABASE (UNIDF) NOT COMPATIBLE WITH THIS RELEASE OF INFOGIX DATABASE: *VERSION* SOFTWARE: *VERSION*
The JCL and/or User Options File are pointing to a database that is a different release than the executing software. As a result, the system terminated processing. Check the JCL for the version of the software being run, see if the JCL is pointing to the correct software library (i.e., LOADLIB), and ensure that all prior database versions are converted to the current release.
- #UFI998W *JOB-ID* EXTERNAL TABLE CLOSE-ALL REQUEST FAILED FOR FILE ID *FILE-ID*
An invalid return code was received during the close for the external table file. Processing has completed and the end of the job should close the files. Perform an IDCAMS verify to close the file for future use.
- #UFI999E UAC2000 TERMINATED DUE TO *NNN* ERRORS
This message appears along with other messages. It tells you how many errors were encountered during File Interface processing. Refer to accompanying messages for further information.

UIN Messages—ACR/Summary Database Initialization

- #UIN001E VALUE IN PARM FIELD IS NOT DEFINITION OR HISTORY FILE SPECIFIC
- An invalid input PARM was found. As a result, the job terminated processing. If you receive this message, check the input PARM in your JCL, make the necessary corrections and rerun.
- #UIN002E NO RECORDS FOUND IN INPUT FILE
- The number of Job ID keys and total histories are needed when creating the History Database. Initialization records, that normally contain this information, were not found. As a result, the job terminated processing. When you receive this message, create the Database initialization JCL using the User Interface. The User Interface will prompt you for all the required information.
- #UIN003E NUMBER OF JSQ KEYS NOT NUMERIC
- The control statement(s) for initializing the History File contains an invalid number of Job ID keys. As a result, the job terminated processing. Use the User Interface to recreate the initialization JCL (UNIINT) and control statement.
- #UIN004E NBR HISTORIES NOT NUMERIC
- The control statement(s) for initializing the History File contains an invalid number of histories. As a result, the job terminated processing. Use the User Interface to recreate the UNIINT JCL and control statement.
- #UIN005E DEFINITION DD MUST BE IN JCL
- The DD statement for the definition database was not found in the JCL. It is either misspelled or missing entirely. Verify that the DD statement for the definition database is correctly specified in the JCL and rerun the job.

2 ■ Messages

UMR Messages—ACR/Summary or ACR/Detail Management Report

- #UIN006E MISSING HISTORY KEY DATA
The control statement(s) for initializing the History File is missing the number of histories. As a result, the job terminated processing. Use the User Interface to recreate the UNIINT JCL and control statement.
- #UIN007E HISTORY DD MUST BE IN JCL
A DD statement for the History File UNIHF was not found in the JCL. The DD statement is either missing or misspelled. As a result, the job terminated the initialization process. Verify that the DD statement for the History File is correctly specified and use the User Interface to recreate the UNIINT JCL and control statement.
- #UIN008E UNITF DD MUST BE IN JCL
The DD statement for the Dynamic Translation file was not found in the JCL. It is either misspelled or missing entirely. Verify that the DD statement for the Dynamic Translation file, specified in your file definitions, is correctly specified in the JCL and rerun the job.
- #UIN009E UNABLE TO ALLOC TF FILE
The DD statement for the Dynamic Translation file was not dynamically allocated successfully. Verify that the file name and file type were correctly specified and rerun.
- #UIN999E DATABASE INITIALIZATION TERMINATED DUE TO *NNN* ERRORS
This message appears along with other error messages. It tells you how many errors were encountered when attempting to initialize the database. Refer to accompanying messages for further information.

UMR Messages—ACR/Summary or ACR/Detail Management Report

- #UMR0001 PROCESSING COMPLETED WITHOUT ERRORS
This message indicates that the processing was completed without errors.

- #UMR001E KEY-1 GREATER THAN KEY-2**
The value of the second key in your range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, UNIUTIL terminated processing. Verify that the keys are correct and in the correct order and begin the range with the lowest key value and end the range with the highest key value.
- #UMR002E NO RECORDS FOUND WITHIN RANGE**
You specified records outside of the range of records contained in the definition database. As a result, UNIUTIL terminated processing. Check the JCL to be sure that the DSN points to the correct file and verify the spelling of the Job ID and ensure that all blanks are used. The JOB ID consists of an eight byte Job Name, eight byte Step Name, and two byte Qualifier.
- #UMR002W NO RECORDS FOUND WITHIN RANGE**
You specified records outside of the range of records contained in the definition database. Check the JCL to be sure that the DSN points to the correct file and verify your spelling of the Job ID and ensure that all blanks are used. The JOB ID consists of an eight byte Job Name, eight byte Step Name, and two byte Qualifier.
- #UMR003E DATE AND/OR TIME IS NOT NUMERIC**
One or more date/time parameters are not numeric; dates/times must be zero-filled, following this format: YYJJJHHMMSS. As a result, processing is terminated. Correct the 'from' and 'to' dates and times and rerun the job.
- #UMR004E RELATIVE TIME IS NOT NUMERIC**
The relative time parameter is not numeric; time must be zero-filled. As a result, processing is terminated. Correct the relative time field and rerun the job.
- #UMR005E INVALID KEY TYPE**
Processing is terminated because of an invalid control statement. Valid key types: RET CODE, JOB ID, ABS TIME, REL TIME, ABS CYC, REL CYC, CYC REF, or JTBL. Make the necessary correction and rerun the job.

2 ■ Messages

UMR Messages—ACR/Summary or ACR/Detail Management Report

- #UMR006E CYCLE REFERENCE JOB ID NOT SPECIFIED
A reference cycle process was requested but the Job ID was not provided. Update the definitions. Provide the necessary information and rerun the job.
- #UMR007E NO DEFINITION FOR JOB ID TABLE
The specified Job ID table is not on the database or the table has been misspelled. Enter or correct as appropriate and rerun.
- #UMR008E NO HISTORY FOR CYCLE REFERENCE JOB ID
The Job ID reference could not be found on the History File. Use a Job ID that is on the history or make sure the Job ID being referenced is storing history.
- #UMR009W ABSOLUTE AND RELATIVE TIME CARDS SPECIFIED.
RELATIVE TIME CARD IGNORED
You specified an absolute time and a relative time in the control statements. The absolute time will be used and the relative time is ignored.
- #UMR010E INVALID UMR2000 FUNCTION/FILE NAME
An invalid function or file name was encountered. Recreate your JCL using the user interface or verify that your functions and file names were entered in your control statements correctly.
- #UMR011E MISSING FUNCTION/FILE NAME INFO
A missing function or file name was encountered. Verify that your functions and file names were entered in your control statements and enter any missing information.
- #UMR012E TOO MANY RECORDS IN TRANSACTION
You specified too many records. The maximum number of records allowed is 99. Reduce the number of records and rerun.

UMR Messages—ACR/Summary or ACR/Detail Management Report

- #UMR888E** DEFINITION OPEN ERROR
Your Definition Database cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349 Correct any VSAM errors, and rerun the job.
- #UMR889E** DEFINITION I/O ERROR
Your Definition Database cannot be processed. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349 for further information, correct any VSAM errors, and rerun the job.
- #UMR896E** CYCLE NUMBER IS NOT NUMERIC
An invalid cycle number was found for your specified job. As a result, UNIUTIL terminated processing. Ensure that the cycle number which was input is numeric; cycle numbers should be eight byte numerics. You can use the User Interface to create the JCL for your job and it will format the cycle number for you.
- #UMR897E** DEFINITIONS NOT COMPATIBLE
The JCL is pointing to a Definition Database that is a different release than the executing software. As a result, UNIUTIL terminated processing. Check the JCL for the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all files created by prior versions are converted to the current release.
- #UMR898E** HISTORY NOT COMPATIBLE
The JCL is pointing to a History File that is a different release than the executing software. As a result, UNIUTIL terminated processing. Check the JCL for the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all History Files created by prior versions are converted to the current release.

2 ■ Messages

UMR Messages—ACR/Summary or ACR/Detail Management Report

- #UMR988E UNABLE TO OPEN INFOGIX DATABASE (DF). ERROR CODE = *ADF-STATUS*
Your definition database cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349 for further information, correct any VSAM errors, and rerun the job.
- #UMR989E UNABLE TO PROCESS INFOGIX DATABASE (DF). ERROR CODE = *ADF-STATUS*
Your definition database cannot be processed. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes” on page 349 Correct any VSAM errors, and rerun the job.
- #UMR990E CYCLE # IS NOT GREATER THAN ZERO
An invalid cycle number was specified for your job. Cycle numbers must be six to eight characters long and greater than zero.
- #UMR995E RELATIVE CYCLE IS NOT NUMERIC
The relative cycle parameter on the input card contained an invalid relative cycle. If you receive this message, check your input card and verify that the Relative Cycle From and To parameters are numeric.
- #UMR996E CYCLE # IS NOT NUMERIC
An invalid cycle number was found for your specified job. As a result, UNIUTIL terminated processing. Ensure that the cycle number which was input is numeric; cycle numbers should be eight byte numerics. You can use the User Interface to create the JCL for your job and it will format the cycle number for you.

UNI Messages—ACR/Summary, ACR/Detail, and ACR/File Database Initialization

- #UMR997E INFOGIX DATABASE (DF) NOT COMPATIBLE WITH THIS RELEASE OF THE PRODUCT**
The JCL is pointing to a Definition Database that is a different release than the executing software. As a result, UNIUTIL terminated processing. Check the JCL for the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all files created by prior versions are converted to the current release.
- #UMR998E INFOGIX DATABASE (HF) NOT COMPATIBLE WITH THIS RELEASE OF THE PRODUCT**
The JCL is pointing to a History File that is a different release than the executing software. As a result, UNIUTIL terminated processing. Check the JCL for the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all History Files created by prior versions are converted to the current release.
- #UMR999E TRANSACTION REJECTED DUE TO ERRORS**
This message appears with other messages. Refer to the accompanying messages for further information.

UNI Messages—ACR/Summary, ACR/Detail, and ACR/File Database Initialization

- #UNI008E UNABLE TO ALLOCATE DEFINITION FILE**
The Definition Database could not be allocated. Check for any VSAM errors or security violations, correct any errors, and rerun the job.
- #UNI009E UNABLE TO ALLOCATE HISTORY FILE**
Your History File could not be allocated. Check for any VSAM errors or security violations, correct any errors, and rerun the job.

2 ■ Messages

UNI Messages—ACR/Summary, ACR/Detail, and ACR/File Database Initialization

- #UNI010W EXTENDED ITEM *NNN* IS LARGER THAN 30 BYTES
The indicated extended internal item was specified as the result of an accumulation (sum). The accumulated amount is more than 30 bytes. Numeric extended internal items cannot be longer than 30 bytes. Please correct the definition and rerun the job.
- #UNI105E UNICRDS FILE CONTAINS NO RECORDS
No control cards were found in the UNICRDS file. There was nothing to process. Allocate the UNICRDS and rerun.
- #UNI106E TRANS HAS TOO MANY ERRORS TO PRINT
The transaction file has too many errors to print. Fix the errors that are shown and rerun for the remaining errors.
- #UNI109E ONLY INSERT FUNCT. CURRENTLY AVAIL.
Your version of software only has the insert function available. You cannot process updates. Use the insert function or contact your Infogix Solutions Consultant.
- #UNI129E NBR CONTROL CARDS EXCEEDS MAXIMUM
You have more than the maximum of 4000 control cards in your JCL. Reduce the number of control cards to less than 4000 and rerun.
- #UNI555W PAGE SIZE INCREASED TO MIN. REQUIRED
The page size was increased to the minimum size required. Minimum size is for the header, footer, and detail grouping.
- #UNI199E UNIFPDS ENDED WITH RETURN CODE OF
A system or program error was encountered during processing. As a result, the job was terminated. Refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” to check the return code for further information.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

For each UPD message, correct the problem as follows:

1. Determine the transaction in error by finding the transaction line prior to this message on the Database Update Report.
2. Look up the information for the individual message below.
3. If necessary, refer to information about batch definition transactions in the appropriate user guide.
4. Correct the errors and rerun the job.

#UPD001E NOT AN ADD OR DELETE TRANSACTION

You specified an invalid transaction type. As a result, the job terminated without processing any updates. Check the transaction type field in that transaction. Valid transaction type entries are: A (add a new record), R (replace an existing record), D (delete a record), or * (purge a group of records).

#UPD002E RECORD TO BE ADDED IS IN FILE

You have tried to add a record that is already on file. As a result, the job terminated without processing any updates. Include a purge transaction if the old record is to be replaced.

#UPD003E RECORD CODE IS INVALID. REJECTED

You specified an invalid transaction record code. Transaction record codes specify which type of record is being processed. As a result, the job terminated without processing any updates. Check the appropriate user guide for a list of valid transaction codes for batch definitions.

#UPD004W STORE HISTORY OPTION INVALID

You specified an invalid option for storing histories. As a result, UNIUPDT used the default option of 'Y'. Check the store history option field in that transaction. Valid entries are: Y (control values are stored in the database, ACR/Detail and ACR/Summary), N (control values are not stored, ACR/Detail and ACR/Summary), X (control values are stored in the database, prior cycle inserts allowed, ACR/Detail) or I (control values are stored in the database if job is in balance, ACR/Summary).

2 ■ Messages

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD005W CNTL RPT OPTION MUST BE Y, N, OR X
You specified an invalid option for printing the Reconciliation Control Report. As a result, it has been changed to the default option of 'Y'. Check the Control Report Print Option in that transaction. Valid entries are: Y (print the Audit and Control Report), N (do not print the report), X (print the report if out of balance only).
- #UPD006W RECAP OPTION IS NOT Y OR N
You specified an invalid option for printing the Recap Report. As a result, the default option of 'Y' was used. Check the recap option field in that transaction. Valid entries are: Y (print the Recap Report), N (do not print the Recap Report), X (print the report if out of balance only).
- #UPD007E RUN HISTORIES NOT NUMERIC
You entered a number of histories to be stored in the History File that are not numeric. As a result, the job terminated without processing any updates. Check the number of histories field in that transaction. Enter the correct number of histories and rerun the job. If you are not storing history, use zeros or spaces for the number of histories.
- #UPD008E I/O INDICATOR IS NOT I, O, L, R, OR C
You specified an invalid print column location for an Internal Item. As a result, the job terminated without processing any updates. Check the I/O Indicator field in that transaction. Enter the appropriate character: I or L (left column print), O or R (right column print), or C (calculated item, print on left).
- #UPD009E FORMAT IND. IS NOT C, A, D OR T
You specified an invalid format for an Internal Item. As a result, the job terminated without processing any updates. Check the format field in that transaction. Valid entries are C (count), A (amount), T (text), or D (date). Enter the correct format.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD010E** **SIGN/ACCUM IN REL CYCLE NOT VALID**
You specified a relative cycle value that is not preceded by a positive (+) or negative (-) indicator. As a result, the job terminated without processing any updates. Check the relative cycle number field in that transaction. Enter a positive (+) or negative (-) indicator before the value.
- #UPD011E** **CYCLE NUMBER IS INVALID**
You specified a relative cycle value that is not numeric or is greater than 0. As a result, the job terminated without processing any updates. Check the relative cycle number field in that transaction. Enter a valid number (+00 to -99).
- #UPD012E** **ITEM NUMBER IS NOT NUMERIC**
You specified an item number that is not numeric. As a result, the job terminated without processing any updates. Check the item number field in that transaction. Enter a valid item number: 001 to 100 for ACR/Summary or 001 to 999 for ACR/Detail.
- #UPD013E** **REQD. ITEM IND. IS NOT Y, N, OR X**
You specified an invalid required item indicator for a History Item. As a result, the job terminated without processing any updates. Check the required item indicator field in that transaction. Valid entries for a History Item are Y (yes), N (no), or X (may skip). Enter a valid required item indicator.
- #UPD014E** **VAR. CYCLE IND. IS NOT VALID**
You specified an invalid variable cycle indicator. As a result, the job terminated without processing any updates. Check the variable cycle indicator field in that transaction. Valid entries are N or *space* (variable cycle not in effect); Y (compared to most recent run date and time of cycle ID); X (compare to most recent cycle number); R (compare to most recent run date and time, ACR/Summary only). Enter a valid variable cycle indicator.
- #UPD015E** **RETURN CODE IS NOT NUMERIC**
You specified a Return Code that is not numeric. As a result, the job terminated without processing any updates. Check the Return Code field in that transaction. Enter a valid four-digit number (0000 to 9999).

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD016E TRANSACTION INCOMPLETE**
The transaction is incomplete because this type of transaction requires more than one transaction record. As a result, the job terminated without processing any updates. Check the record sequence that you specified in the transaction indicated by this error. Correct the record sequence number or add the missing transaction record. Rerun the job.
- #UPD017E RECORD TO BE DELETED NOT IN FILE**
You specified a record to be deleted that was not found in the database. As a result, the job terminated without processing any updates. Check the specified key in that transaction; correct or remove as necessary.
- #UPD018E RECORD SEQUENCE IS NOT 1 OR 2**
You specified an invalid record sequence. As a result, the job terminated without processing any updates. Check the record sequence field in that transaction. Valid entries are 1 or 2 (where 2 is a continuation of a particular grouping). Correct the record sequence.
- #UPD019E DATA SET ORG. IS NOT VALID**
The dataset organization must be one of the following: PS (physical sequential), FB (fixed block), VB (variable block), VSAM (VK), B2 (DB2), SP (Spool), OR (Oracle), PW (Power Spool), HF (History File), UP (User Program). You have not correctly defined this parameter. As a result, the job terminated without processing any updates. If you receive this message for an external translation table (X0 recs); only PS, VK, and UP are valid. Correct the spelling of the dataset organization in that transaction.
- #UPD020E PAGE NO. IS NOT NUMERIC**
When selecting a record using a page number, you must specify a numeric page number from 00001 to 99999. A non-numeric page number was specified. As a result, the job terminated without processing any updates. Check the page number field in that transaction. Specify a page number from 00001 to 99999.

*UPD Messages—ACR/Summary or ACR/Detail Database Update Utility***#UPD021E PAGE NO. IS INVALID**

When selecting a record using a page number, you must specify a numeric page number from 00001 to 99999. An invalid page number was specified. As a result, the job terminated without processing any updates. Check the page number field in that transaction. Specify a page number from 00001 to 99999.

#UPD022E LINE NO. IS NOT NUMERIC

When selecting a record using a line number, you must specify a numeric line number from 001 to 999. A non-numeric line number was specified. As a result, the job terminated without processing any updates. Check the line number field in that transaction. Specify a line number from 001 to 999.

#UPD023E LINE NO. IS INVALID

When selecting a record using a line number, you must specify a numeric line number from 001 to 999. An invalid line number was specified. As a result, the job terminated without processing any updates. Check the line number field in that transaction. Specify a line number from 001 to 999.

#UPD024E RECORD NO. IS NOT NUMERIC

When selecting a relative record number, you must specify a numeric relative record number from 00001 to 99999. A non-numeric relative record number was specified. As a result, the job terminated without processing any updates. Check the relative record number field in that transaction. Specify a relative record number from 00001 to 99999.

#UPD025E RECORD NO. IS INVALID

When selecting a relative record number, you must specify a number from 00001 to 99999. An invalid relative record number was specified. As a result, the job terminated without processing any updates. Check the relative record number field in that transaction. Specify a relative record request from 00001 to 99999.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD026E KEY POSITION IS NOT NUMERIC
You specified a non-numeric key position. As a result, the job terminated without processing any updates. Check the key position field in that transaction. Valid entries must be four-digit, zero-filled numbers from 0001 to 9999. Enter the correct key position.
- #UPD027E KEY POSITION IS INVALID
You specified an invalid key position. As a result, the job terminated without processing any updates. Check the key position field in that transaction. Valid entries must be four-digit, zero-filled numbers from 0001 to 9999. Enter the correct key position.
- #UPD028E KEY LENGTH IS NOT NUMERIC
You specified a non-numeric key length. As a result, the job terminated without processing any updates. Check the key length field in that transaction. Valid entries must be two-digit, zero-filled numbers, from 01 to 80. Enter the correct key length.
- #UPD029E KEY LENGTH IS INVALID
You specified an invalid key length. As a result, the job terminated without processing any updates. Check the key length field in that transaction. Valid entries must be two-digit, zero-filled numbers, from 01 to 80. Enter the correct key length.
- #UPD030E FIELD POSITION IS NOT NUMERIC
You specified a non-numeric field position. As a result, the job terminated without processing any updates. Check the field position field in that transaction. Valid entries must be four-digit, zero-filled numbers from 0001 to 9999. Enter the correct field position.
- #UPD031E FIELD POSITION IS INVALID
You specified an invalid field position. As a result, the job terminated without processing any updates. Check the field position field in that transaction. Valid entries must be four-digit, zero-filled numbers from 0001 to 9999. Enter the correct field position.

- #UPD032E FIELD LENGTH IS NOT NUMERIC
You specified a non-numeric field length. As a result, the job terminated without processing any updates. Check the field length field in that transaction. Valid entries must be two-digit, zero-filled numbers, 01 to 80. Enter the correct field length.
- #UPD033E FIELD LENGTH IS INVALID
You specified an invalid field length. As a result, the job terminated without processing any updates. Check the field length field in that transaction. Valid entries must be two-digit, zero-filled numbers from 01 to 80. Enter the correct field length.
- #UPD034E TEXT LIT, DECS MUST BE BLANK OR 0
You specified an invalid decimal value. When a text literal is entered, the valid values for decimals in the constant are zero or *blank*.
- #UPD035E INTERNAL ITEM # MUST BE 1-100
You specified an Internal Item number that is invalid. As a result, the job terminated without processing any updates. Check the Internal Item number field in that transaction. Enter a valid Internal Item number (001 to 100).
- #UPD036E RECORD TO BE REPLACED IS NOT IN FILE
You are attempting to replace a record, but the specified record was not found in the definition database. You may have previously deleted this record, or specified an incorrect transaction key, or you may have unintentionally entered “R” for the transaction type. As a result, the job terminated without processing any updates. Correct the transaction key as necessary by changing the “R” to “I” or by correcting the record key.
- #UPD037E TOLERANCE VALUE IS NOT NUMERIC
You specified a tolerance amount that is not numeric. As a result, the job terminated without processing any updates. Check the tolerance value field in that transaction. Enter a valid tolerance value (must be an eight-digit, zero-filled number).

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD038E DUPLICATE TRANSACTION KEY
You specified a transaction key that already exists in the definition database. The job terminated without processing any updates. Check the previous transaction within the same report for a duplicate transaction key (keys begin in position) and correct the erroneous duplicate transaction key by changing the sequence number or deleting the duplicate.
- #UPD039E PURGE INVALID FOR THIS REC CODE
You specified a purge transaction for a wrong record type. Purge transactions are valid only for record codes J0, T, F0, S0, E0, U0, X0, and R0. As a result, the job terminated without processing any updates. Purge a valid record type in order to purge all records that come after the key.
- #UPD040E REPLACE INVALID WITH PURGE
You specified a replace transaction for a key that is also being purged. Replace cannot be applied to transaction keys being purged. As a result, the job terminated without processing any updates. Use add transactions if you intend to purge the key OR remove the purge transaction if you do not intend to purge the key.
- #UPD041E DELETE INVALID WITH PURGE
You specified a delete transaction for a key that is also being purged. Delete cannot be applied to transaction keys being purged. As a result, the job terminated without processing any updates. Use add transactions if you intend to purge the key OR remove the purge transaction if you do not intend to purge the key.
- #UPD042E INVALID FILE CONTROL OPTION
You specified an invalid file control balancing option. Determine the transaction in error by finding the transaction line prior to this message on the *Database (UNIDF) Update Report*. Valid values: “Y” to perform file control balancing and “N/Space” for regular processing. Correct the value in error.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD043E ALTERNATE JOB ID IS INVALID**
You specified a replace transaction for an Alternate Job ID and left the ALT JOB NAME = SPACES. As a result, the job terminated without processing any updates. Fill in the Alternate Job ID name in that transaction.
- #UPD044E INVALID RECORD KEY**
You specified a record key that has missing or invalid elements. As a result, the job terminated without processing any updates. Check the key for missing elements (e.g., jobname, stepname, JSQ). Enter any missing elements.
- #UPD045E INVALID VAR CYC. JOB ID**
Your variable cycle indicator is set to Y, X, or R, and you have specified a Variable Cycle Job ID that is all or partly blanks. As a result, the job terminated without processing any updates. Set the variable cycle indicator to N if you do not want variable cycle processing, or specify a Variable Cycle job ID if you want variable cycle processing. Check the Variable Cycle Job ID for missing or invalid elements (e.g., jobname, stepname, JSQ) and enter any missing elements.
- #UPD046E FIELD RELATIVE DIRECTION INVALID**
You specified an invalid direction on a relative record. When specifying relative records, the direction indicator must be + (plus), - (minus), or A/space (ACTUAL).
- #UPD047E INVALID KEY TYPE**
You specified an invalid key type. When using File Interface mode, the key type must match those available for the record definition (e.g., reference begin; end and reset; embedded key; relative record; total, tally; etc.). As a result, the job terminated without processing any updates. Check the key type for missing or invalid entries. Enter any missing elements, and rerun the job. Valid entries include 0-7 and D: D (DB2), 0 (Ref BEGIN), 1 (Ref END), 2 (Ref OFF), 3 (Embed Key), 4 (Relative Record), 5 (Report Line), 6 (TOTAL), and 7 (TALLY).

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD048E FIELD TYPE NOT A#, CY, C, A, T OR X
You specified an invalid field type. As a result, the job terminated without processing any updates. Correct the field type in that transaction. Field types must be one of the following: D (date), VA (extraction variable amount), VT (extraction variable text), VC (extraction variable count), V+ (extraction variable sum), JQ (JSQ), CY (cycles), A (amounts), T (text), C (counts), A# (JSQ), X (control field), or + (cumulative sum).
- #UPD049E FILE DDNAME IS NOT VALID
You specified a blank File DDNAME. As a result, the job terminated without processing any updates. Correct the File DDNAME in that transaction.
- #UPD050E FIELD FORMAT IS NOT 1, 2, 3, 4, 5, 6 OR D
You specified an invalid field format. As a result, the job terminated without processing any updates. Correct the field format. Field formats must be one of the following: 1 (numeric), 2 (alphanumeric), 3 (packed), 4 (zoned decimal), 5 (binary), 6 (unsigned packed), or D (DB2).
- #UPD051E FIELD FORMAT NOT 2 FOR JSQ FIELD
You are trying to extract a JSQ from the report and have specified a field format that is not 2 (alphanumeric). As a result, the job terminated without processing any updates. Correct the field format. Field formats for extracting a JSQ must be 2.
- #UPD052E LENGTH OF FIELD IS NOT 1 - 80
You specified an invalid field length. As a result, the job terminated the database update without processing any updates. Correct the field length. Field lengths must be two-digit, zero-filled numbers from 01 to 80.
- #UPD053E FILE ACCESS MODE IS NOT VALID
You specified an invalid file access mode. As a result, the job terminated without processing any updates. Correct the file access mode. Valid values: 0 to 7 or D for DB2.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD054E** **NUMBER OF RECORDS IS NOT NUMERIC**
You specified a number of records that is not numeric. As a result, the job terminated without processing any updates. Correct the number of records entry. Number of Records must be five-digit, zero-filled numbers from 00001 to 99999.
- #UPD055E** **NUMBER OF RECORDS OUT OF RANGE**
You specified an invalid number of records. As a result, the job terminated without processing any updates. Correct the number of records entry. Number of records must be five-digit, zero-filled numbers from 00001 to 99999.
- #UPD056E** **II - CALC ITEM CAN NOT BE TEXT**
You specified a Calculated Item in a text format. As a result, the job terminated without processing any updates. Valid formats for Calculated Items: C (counts) or A (amounts).
- #UPD057E** **INVALID RERUN CHAIN INDICATOR**
You specified an invalid rerun chain indicator (this indicator shows when to store reruns). As a result, the job terminated without processing any updates. Check the rerun chain indicator in that transaction. Enter a valid value and rerun the job. Valid values: Y (Disable rerun for this step regardless of level), N (Invoke only if system is not set to do so), or Space (User option default).
- #UPD058E** **SPL. INS. LINE # IS NOT NUMERIC**
You specified a Message line number that is not numeric. As a result, the job terminated without processing any updates. Check the Message line number field in that transaction. Enter a three-digit, zero-filled line number, from 001 to 100.
- #UPD059E** **SPL. INS. LINE # IS INVALID**
You specified a Message line number that is invalid. As a result, the job terminated without processing any updates. Check the Message line number field in that transaction. Enter a three-digit, zero-filled line number, from 001 to 100.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD060E ITEM NUMBER MUST BE 1-10
You specified a file item number that is not numeric. As a result, the job terminated without processing any updates. Check the file item number field in that transaction. Enter a valid file item number consisting of a three-digit number, 001 to 100.
- #UPD061E CYC 0 INVALID WITH “Y” ACCUM
You specified a relative cycle with a sign of * or Y plus a relative cycle of 0. As a result, the job terminated without processing any updates. Change the relative cycle’s sign to plus (+) or minus (-) or change the relative cycle number on the J3 record. Rerun the job.
- #UPD062E INTERNAL ITEM # IS NOT 0
You specified a field type that does not use Internal Item numbers (e.g., cycle number), but the Internal Item number field was not zero. In this situation, the Internal Item number must be zero. As a result, the job terminated without processing any updates. Check the Internal Item number field in that transaction. Enter 000 when not using item numbers.
- #UPD063E TRANSLATION TABLE NOT SPECIFIED
You specified a field type for a numeric field, but the field format is alphanumeric. A translation table is needed to change the field from alphanumeric to numeric. As a result, the job terminated without processing any updates. Enter a translation table name if an alphanumeric field is being input. For information on setting up alpha to numeric entries in tables, please refer to the appropriate user guide.
- #UPD064E TOL. IND. IS NOT N, A, P OR X
You specified an invalid tolerance/skip indicator. As a result, the job terminated without processing any updates. Enter a correct tolerance/skip indicator of: A (absolute), P (percentage), N (no tolerance), or X (conditional skip).

- #UPD065E RULE FORMAT IS NOT C, A, D, OR T
You specified an invalid Balancing Rule format. As a result, that Balancing Rule was rejected and processing continued. Check the Balancing Rule format in that transaction. Enter a correct Balancing Rule format of C (count), A (amount), T (text), or D (date).
- #UPD066E FIELD FORMAT NOT 2 FOR TEXT FIELD
You specified a text item, but the field format was not specified as 2. As a result, the job terminated without processing any updates. Check the field format in that transaction. Enter a field format of 2 for text items.
- #UPD067E CYCLE TABLE ENTRY IS NOT NUMERIC
You specified a non-numeric cycle number. As a result, the job terminated without processing any updates. Check the cycle number fields in that transaction. Enter a correct cycle table entry of eight-digit, zero-filled numbers. If you do not want to specify cycle numbers, then enter *spaces* as the cycle table entry (T2 record).
- #UPD068E RETURN CODE OPTION IS NOT Y, N OR X
You specified an invalid Return Code option. As a result, the job terminated without processing any updates. Enter a Return Code option of Y (set a Step Completion Code), N (set a Zero Completion Code), or X (set a user abend code).
- #UPD069E BYPASS END POS MUST BE Y, N, BLANK
You specified an invalid cancel end reference. As a result, the job terminated without processing any updates. On your F2 Reference record, enter Y or *Blank* (*Blank* = Y) to cancel and reference; enter N to not cancel.
- #UPD070E RECORD CODE IS NOT F0 - F7
You specified an invalid record code. As a result, the job terminated without processing any updates. Check the record code in that transaction. Enter a record code of F to F7. For record codes and layouts, refer to batch definition information in the appropriate user guide.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD071E BOTH A FILL CHAR AND ITEM NBR
You specified an invalid item number and a fill character on the User Report (J9) Detail layout. As a result, the job terminated without processing any updates. Check the item number field in that transaction. Enter a valid item number (001 to 100) or a fill character, but not both.
- #UPD072W CNTL RPT2 OPTION IS NOT Y, X OR N
You specified an invalid code for the Print ACR Copy B option. The job continued to process the update. Check the Print ACR Copy B option field in that transaction. Enter a code of Y (print the second copy), N (do not print the second copy), X (print the second copy only if out of balance), or *blank* (default to N).
- #UPD073E RULE TYPE IS NOT EQ, NE, LT, LE, GT, GE
You specified an invalid balancing and/or analysis rule type for this transaction. As a result, the job terminated without processing any updates. Check the rule type field in that transaction. Enter a rule type of EQ, NE, LT, LE, GT, or GE.
- #UPD074E CYCLE FMT NOT 1–9, A, B, C, D OR E
You specified an invalid cycle format. As a result, the job terminated without processing any updates. Check the cycle format field in that transaction. Enter a cycle format of 1 to 9 or A to E.
- #UPD075E RELATIVE RECORD SIGN IS NOT + OR -
You have not specified a sign indicating a direction transaction (F2) for a relative record. As a result, the job terminated without processing any updates. Check the relative record direction field in that transaction. Enter a sign of + (line is below), or - (line is above).
- #UPD076E CYCLE INCREMENT IS NOT NUMERIC
You specified a cycle increment that is not numeric. As a result, the job terminated without processing any updates. Check the cycle increment field in that transaction. Enter a value of 0 (no incrementing), or 1 (incrementing with auto-generated cycles).

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD077E CYCLE OPT NOT VALID**
You have not specified a valid cycle option. As a result, the job terminated without processing any updates. Check the cycle option field in that transaction. Enter a valid cycle option. Valid options: J0, J9, G0, G1, G9, X0, X1, X9, Space.
- #UPD078E CALC ITEM FMT IS NOT C, A, OR D**
You have defined an invalid Calculated Item format. Calculated Items apply to dates, counts and amounts only. As a result, the job terminated without processing any updates. Check the item formats in that transaction. Enter a valid item format of C (count), D (date), or A (dollar amount).
- #UPD079E CALC OPERATOR IS NOT VALID**
You specified an invalid Calculated Item operator. As a result, the job terminated without processing any updates. Check the arithmetic operator in that transaction. Enter a valid arithmetic operator of plus (+), minus (-), asterisk (*, /), slash (/), percent (%) (LHS is% of RHS), or input (>) (LHS is input to RHS).
- #UPD080E A LH/RH ITEM NUMBER IS INVALID**
You specified an item number that is greater than 300. As a result, the job terminated without processing any updates. Correct the item numbers in that transaction. Item numbers must be less than or equal to 300:
- 1-100 Internal Items
101-200 History Items
201-300 Calculated Items
- #UPD081E INVALID RECORD CODE**
You specified an invalid transaction code for an “S”, “E”, or “R” transaction. As a result, the job terminated. Correct transaction codes consist of two characters and include: S0-S4 (History Analysis Spreadsheet), E0-E1 (History Analysis Process Definitions), and R0-R5 (History Analysis Report Definitions). Check the transaction code and make any necessary corrections.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD082E **SS FORMAT IS NOT J, C OR I**
You specified an invalid spreadsheet format. As a result, the job terminated without processing any updates. Check the spreadsheet format field in that transaction. Spreadsheet formats must be: J (Job), C (Cycle), or I (Item). Enter the correct spreadsheet format.
- #UPD083E **KEY ENDING POSITION < KEY BEGINNING**
You specified an invalid beginning or ending position for a key. When specifying a floating key, the key ending position must be greater than the key beginning position. (Note: On the panel “beginning” and “ending” are referred to as “Min” and “Max”.)
- #UPD084E **END POS MORE THAN 256 FROM START**
You specified an invalid ending position for a key. When specifying floating keys, ensure that the ending (Max) position is no more than 256 bytes greater than the beginning (Min) position.
- #UPD085E **COL/ROW FORMAT IS NOT J, C OR I**
You specified an invalid column or row format. As a result, the job terminated without processing any updates. Check the column or row format field in that transaction. Column/row formats must be: J (Job), C (Cycle), or I (Item). Enter the correct format.
- #UPD086E **CYCLE SIGN IS NOT + OR -**
You have not specified a sign for a relative cycle. As a result, the job terminated without processing any updates. Check the relative cycle field in that transaction. Enter a sign of (+) or (-) before the number.
- #UPD087E **CYCLE VALUE IS NOT NUMERIC**
You specified a relative cycle number that is not numeric. As a result, the job terminated without processing any updates. Check the relative cycle number in that transaction. Enter a valid number.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD088E **BLANK JOB ID OR SPREADSHEET ID**
Your spreadsheet definitions contain a blank Job ID or Spreadsheet ID. Check and correct the spreadsheet definitions.
- #UPD089E **REC ID MUST BE > ZERO FOR REC TYPE**
You specified an invalid Record Sequence Number for a Key (F6) or Detail Field (F7) record. Record Sequence Number must be greater than (>) zero for Key Fields (F6) and Detail Fields (F7). Correct the Record Sequence Number.
- #UPD090E **CALC ITEM NBR MUST BE 1 - 100**
A calculated item number cannot be greater than 100. Change the calculated item number in your job definition.
- #UPD091E **TOLERANCE IS NOT NUMERIC**
You specified a tolerance indicator that is not numeric. As a result, the job terminated without processing any updates. Check the tolerance indicator in that transaction. Enter a valid tolerance value (must be an eight-digit, zero-filled number).
- #UPD092E **INVALID SUMMARY TYPE**
You specified a summary type that is not valid. As a result, the job terminated without processing any updates. Check the summary type in that transaction. Enter a valid summary type: VAR, DIF, PRO, DIV, PCT, AVG, SUM, MAX, MIN, RNG, and STD.
- #UPD093E **FIELD SHOULD BE BLANK FOR SUMMARY**
You have defined a row or column as summary, but the Job ID, Cycle ID and/or item number are not blank. As a result, the job terminated without processing any updates. Check the Job ID, Cycle ID, and item number in that transaction. Enter blanks in these fields if a row or column is defined as summary.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD094E COLS PER PAGE IS NOT 4, 6, 8 OR 12**
You have defined an invalid number of columns per page. As a result, the job terminated without processing any updates. Check the number of columns per page field in that transaction. The number of columns to print per page must be 4, 6, 8, or 12. Enter the correct number of columns per page.
- #UPD095E BEGIN AND END COLUMN MUST BE BLANK**
You have defined a row or column as detail or have indicated Column Type 'CON'. You have also entered a non-blank or non-numeric value in Summary Begin Column and Summary End Column. As a result, the job terminated without processing any updates. Verify the Summary Begin/End Column values and correct.
- #UPD096E ANALYSIS BASE NOT COLUMN OR ROW**
You have defined an invalid Analysis base type. The Analysis type must be either C (column) or R (row). As a result, the job terminated without processing any updates. Check the Analysis type in the transaction. Enter the correct Analysis base type.
- #UPD097E LEGEND CODE SHOULD NOT BE BLANK**
You specified a blank exception code. As a result, the job terminated without processing any updates. Enter a non-blank exception code in the transaction.
- #UPD098E MODEL IND MUST BE Y, N, X, SPACE**
You specified an incorrect job model indicator. Refer to the appropriate user guide for the correct format. The system will continue with other edits. Valid codes: Y (merge defs with model), Space/N (No job modeling), and X (merge and use JSQs).
- #UPD099E INVALID RECORD CODE**
You specified a record code beginning with a "T", that is not valid. As a result, the job terminated without processing any updates. Check the record code in the transaction. Enter a valid record code of two-characters: T1 (translation table), T2 (cycle table), or T3 (Job ID table).

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD100E **MODEL TYPE INVALID**
You specified an incorrect model type. Enter a valid model type.
- For ACR/Summary—You are attempting to use model definitions. Column 27 of the J0/0003 record is incorrect. Valid values: S (Job/Step), N or *Space* (none), and J (Job/Step/Qualifier).
 - For ACR/Detail—You are attempting to use key masking. Column 27 of the J0/0003 record is incorrect. Valid values: S (Job/Step), N or *Space* (none), and M (key masking).
- #UPD101E **RULE FORMAT IS NOT C OR A**
You specified an invalid rule format. Rule formats for History Items in Detail must be either C (counts) or A (amounts). As a result, the job terminated without processing any updates. Check the rule format field in the transaction and enter the correct rule format.
- #UPD102E **INVALID RECORD SEQUENCE NUMBER**
You specified a transaction sequence that is not valid for this Record Code. As a result, the job terminated without processing any updates. Check the transaction sequence in the transaction and enter a valid sequence number.
- #UPD103E **MODEL JOB ID IS INVALID**
You have either specified an invalid model Job ID or it is missing. For more information and the correct format, refer to your ACR/Summary user guide.
- #UPD104E **NO ITEM ON LEFT SIDE OF OPERATOR**
The left side of a Balancing Rule or calculation formula did not contain any items. Be sure at least one item is entered on the left side. As a result, the job terminated without processing any updates. Correct the Balancing Rule or calculation formula in the transaction.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD105E NO ITEM ON RIGHT SIDE OF OPERATOR
The right side of a Balancing Rule or calculation formula did not contain any items. Be sure at least one item is entered on the right side. As a result, the job terminated without processing any updates. Check the Balancing Rule or calculation formula in the transaction.
- #UPD106E FILE START RECORD IS NON NUMERIC
You specified Access Mode 4 (from record), but have not provided a valid starting record number. As a result, the job terminated without processing any updates. Check the starting record number in the transaction. Provide a valid starting record number consisting of six-digits, zero-filled, from 000001 to 999999.
- #UPD107E FILE START RECORD OUT OF RANGE
You specified Access Mode 4 (from record), but have not provided a valid starting record number. As a result, the job terminated without processing any updates. Check the starting record number in the transaction. Provide a valid starting record number consisting of six-digits, zero-filled, from 000001 to 999999.
- #UPD108E RUN HISTORIES NOT GREATER THAN 0
You have requested to store history and specified a zero or *blank* number of histories. As a result, the job terminated without processing any updates. Check the number of run histories in the transaction. Provide a number of histories to be stored in the database.
- #UPD109E INVALID SELECTION TYPE
You specified an invalid Selection Type. As a result, the job terminated without processing any updates. Check the Selection Type in the transaction. Provide a valid Selection Type, and rerun the job. Valid types include: BLANK, BLANK (X), NUMERIC (9), ALPHA (A), IN-RANGE (-), IF-EQUAL (= L, B, or E), NOT-EQUAL (¬), REF-KEY (K), REL-REC (R), HELD-EXTV (H), NOT-HELD-EXTV (N), EXT-VAR (V), LT (<), or GT (>).

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD110E VALUE-2 IS LESS THAN VALUE-1
You specified a range of values in which the second value was less than the first. As a result, the job terminated without processing any updates. Check the range of values in the transaction and provide a valid range of values.
- #UPD111E DB2 OWNER & TABLE NAME NOT BLANK
When using the DB2 Freeform Editor, the table name and table owner must be blank.
- #UPD112E INVALID REFERENCE KEY INDICATOR
You specified an invalid key indicator. Key values are Y (reference key) or *blank* (regular key). As a result, the job terminated without processing any updates. Check the key indicator in the transaction and correct the key indicator.
- #UPD113E KEY NUMBER IS NOT NUMERIC
You specified an invalid key number. As a result, the job terminated without processing any updates. Check the key number in the transaction and enter the correct key number. Valid key numbers are 1-5 if the Selection Key Indicator is set to “blanks” and 1-10 if the Selection Key Indicator is set to “Y”.
- #UPD114E KEY NUMBER MUST BE 1-10
You specified an invalid reference key number. Key numbers must be numeric, zero-filled from 01 to 10. As a result, the job terminated without processing any updates. Check the key number in the transaction and enter the correct key number.
- #UPD115E TITLE LENGTH MUST BE 1-40
You specified an incorrect title length; length can be 1 through 40. For more information and the correct format, refer to your ACR/Summary user guide.
- #UPD116E KEY LENGTH OR POSITION IS INVALID
You specified a position or length field for the title information that is invalid. Valid values include: 1 to 80 for length, 1 to 132 for position. Length and position cannot be greater than 133.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD117E INT ITEM/FIELD TYPE INCONSISTENT
You specified a field type such as cycle, JSQ (Job-Step-Qualifier), etc.; but you have also specified an Internal Item number. As a result, the job terminated without processing any updates. Check the field type in the transaction. Correct the field type or the Internal Item number (Internal Item number should be zero).
- #UPD118E FILE RECORD FORMAT IS NOT S OR A
You specified an invalid file record format on the F0 sequence 000001 record. File record formats must be either S (specified) or A (automatic). As a result, the job terminated without processing any updates. Check the file record format in the transaction. Enter the correct file record format.
- #UPD119E KEY OCCURRENCE IS NOT NUMERIC
You specified an invalid key occurrence. A key occurrence must be three-digit, zero-filled numbers from 001 to 999. As a result, the job terminated without processing any updates. Check the key occurrence in the transaction and enter the correct key occurrence.
- #UPD120E KEY OCCURRENCE IS OUT OF RANGE
You specified an invalid key occurrence. A key occurrence must be three-digit, zero-filled numbers from 001 to 999. As a result, the job terminated without processing any updates. Check the key occurrence in the transaction and enter the correct key occurrence.
- #UPD121E HARDCOPY DD NAME SAME AS THE FILE DD
You specified a hardcopy DDNAME that is the same as the file DDNAME. As a result, the job terminated without processing any updates. Check the hardcopy DDNAME in the transaction. Provide a hardcopy DDNAME that is different from the input file DDNAME.

- #UPD122E KEY SORT ORDER NOT BLANK FOR RLQ JOB**
The Key Sort Order settings from the base job will be applied to Reconciliation Level Qualifier (RLQ) jobs. Likewise, any run-time overrides set for the Key Sort Order setting in the base job will be applied to RLQ jobs. Therefore, in an RLQ job, setting up a run-time override for the key sort order is not allowed.
- #UPD123E CYC TAB NAME AND OPTION INCONSISTENT**
Your specified cycle table name does not agree with the cycle table option (one was specified but the other was not). As a result, the job terminated without processing any updates. Check the cycle table name and cycle table options. Specify both cycle table name and a cycle table option of “Y” if cycle tables are desired (or “N” if the cycle table option is not required).
- #UPD124E MISSING CYCLE REFERENCE JSQ**
You specified the cycle option and/or increment, but left the Cycle Reference Job ID blank. As a result, the job terminated without processing any updates. Check the Cycle Reference Job ID and supply the correct Cycle Reference Job ID.
- #UPD125E MAX CYCLE NOT NUMERIC**
You specified a non-numeric value for maximum cycle. As a result, the job terminated without processing any updates. Check the maximum cycle in the transaction and enter the correct maximum cycle.
- #UPD126E MAX ITEMS MUST BE 1-999**
You specified an invalid number of items. The maximum valid number of items that can be specified is 999. You specified a job with zero items or more than 999 items. As a result, the job terminated without processing any updates. Check the number of items and ensure that it is within valid limits, and rerun the update.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD127E FIELD TYPE IS INVALID**
You specified an invalid field type on a F6 or X5 record. In ACR/Detail (F6), valid field types include: T (text), CY (cycle), or K (key). In an external table (X5), valid field types for Column Assignment include: A (amount), C (count), D (date), T (text), + (accumulation), and TL (tally). As a result, the job terminated without processing any updates.
- #UPD128E INVALID ACCUMULATION OPTION**
You specified an invalid accumulation option. Accumulation options must be: A (add), F (first), L (last), R (replace), = (not equal), > (greater than), or < (less than), N (min), X (max), Z (retain first value, including zero). As a result, the job terminated without processing any updates. Check the accumulation option in the transaction and enter the correct accumulation option.
- #UPD129E INPUT FIELD FORMAT NOT 1, 2, 3, 4, 5, 6, V, L**
You specified an invalid input field format. As a result, the job terminated without processing any updates. Check the input field format in the transaction. Enter the correct input field format, and rerun the job. Valid input field formats include: 1 (numerics), 2 (alphanumerics), 3 (packed), V (extraction variable), L (literal), 4 (zoned decimal), 5 (binary), or 6 (unsigned packed).
- #UPD130E INPUT FIELD POSITION NOT NUMERIC**
You specified an invalid input field position. An input field position must be a number from 0001 to 9999. As a result, the job terminated without processing any updates. Check the input field position in the transaction and enter the correct input field position. For external tables, valid values are 0001-9999.
- #UPD131E INPUT FIELD POSITION NOT 1-4095**
You specified an invalid input field position for a reformat. An input field position must be a four-digit, zero-filled number from 0001 to 4095. As a result, the job terminated without processing any updates. Check the input field position in the transaction and enter the correct input field position.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD132E INPUT FIELD LENGTH NOT NUMERIC**
You specified an invalid input field length. An input field length must be a two-digit, zero-filled number. As a result, the job terminated without processing any updates. Check the input field length in the transaction and enter the correct input field length.
- #UPD133E INPUT FIELD LENGTH NOT 1-80**
You specified an invalid input field length for a text reformat. An input field length must be a two-digit, zero-filled number from 01 to 80. As a result, the job terminated without processing any updates. Check the input field length in the transaction and enter the correct input field length.
- #UPD134E OUTPUT FIELD FORMAT NOT 1, 2, 3, 4 OR 5**
You specified an invalid output field format. As a result, the job terminated without processing any updates. Check the output field format in the transaction. Enter the correct output field format of: 1 (numerics), 2 (alphanumerics), or 3 (packed), 4 (zoned decimal), and 5 (binary).
- #UPD135E OUTPUT FIELD POSITION NOT NUMERIC**
You specified an invalid output field position for a reformat. An output field position must be a number from 0001 to 4095. As a result, the job terminated without processing any updates. Check the output field position in the transaction and enter the correct output field position. For external tables, valid values are 0001-9999.
- #UPD136E OUTPUT FIELD POSITION NOT 1-4095**
You specified an invalid output field position for a reformat. An output field position must be a number from 0001 to 4095. As a result, the job terminated without processing any updates. Check the output field position in the transaction and enter a correct output field position.
- #UPD137E OUTPUT FIELD LENGTH NOT NUMERIC**
You specified an invalid output field length. As a result, the job terminated without processing any updates. Enter the correct output field length. An output field length must be a number from 1 to 80 for text fields.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD138E OUTPUT FIELD LENGTH NOT 1-80**
You specified an invalid output field length for a text field. An output field position must be a number from 1 to 80. As a result, the job terminated without processing any updates. Check the output field length in the transaction and enter the correct output field length.
- #UPD139E INPUT FORMAT NUM - LEN > 18**
You specified an invalid length for a numeric input field. A numeric input field length must be a number no greater than 18. As a result, the job terminated without processing any updates. Enter a correct numeric input field length.
- #UPD140E INPUT FORMAT PACKED - LEN > 18**
You specified an invalid length for a packed input field. A packed input field length must be a number no greater than 18. As a result, the job terminated without processing any updates. Check the input field length in the transaction and enter the correct input field length.
- #UPD141E OUTPUT FORMAT NUM - LEN > 18**
You specified an invalid length for a numeric output field. The output field length must be a number no greater than 18. As a result, the job terminated without processing any updates. Check the output field length in the transaction and enter the correct numeric output format length.
- #UPD142E OUTPUT FORMAT PACKED - LEN > 18**
You specified an invalid length for a packed output field. A packed output field length must be a number no greater than 18. As a result, the job terminated without processing any updates. Enter the correct output field length.
- #UPD143W SET RETURN CODE FOR NO EXTRACTION (FILE LEVEL) IGNORED.**
The option to set a return code when no records are selected at the file level is not supported when you are using the Extraction Program Interface.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD143E INPUT ALPHA TO OUTPUT NUM/PACKED**
You specified a transaction to convert alphanumeric data to packed. This cannot be done. As a result, the job terminated without processing any updates. Check the transaction and correct it.
- #UPD144E INPUT PACKED TO OUTPUT ALPHA**
You specified a transaction to convert packed data to alphanumeric. This cannot be done. As a result, the job terminated without processing any updates. Check the transaction and correct it.
- #UPD145E LINE NUMBER MUST BE 1 OR 2**
You specified an invalid heading line number. As a result, the job terminated without processing any updates. Check the heading line number in the transaction and enter the correct heading line number (1 or 2 only).
- #UPD146E HEADING POSITION MUST BE 1 TO 60**
You specified an invalid heading position. As a result, the job terminated without processing any updates. Check the heading position for the transaction. Enter the correct heading position (1 to 60).
- #UPD147E HEADING LENGTH MUST BE 1 TO 40**
You specified an invalid heading length. As a result, the job terminated without processing any updates. Check the heading length in the transaction. Enter the correct heading length (1 to 40).
- #UPD148E LENGTH AND POSITION > 60**
You specified a heading position and length that together exceed the maximum length of 60. As a result, the job terminated without processing any updates. Check the heading position and length in the transaction. The sum of these cannot exceed 60. Enter a valid heading position and length.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD149E FIELD TYPE MUST BE A SPACE
You entered an invalid value for heading field type. Field type for headings must be *blank*. As a result, the job terminated without processing any updates. Check the heading field type in the transaction. Enter a *blank* field type for the heading.
- #UPD150E FIELD FORMAT MUST BE A SPACE
You entered a value for heading field format. Field format for headings must be *blank*. As a result, the job terminated without processing any updates. Check the heading field format for the transaction and enter a *blank* field format for the heading.
- #UPD151E INVALID AUTO RERUN VALUE
You specified an invalid auto rerun value. A rerun value must be one of the following: Y (execute auto rerun), N (do not execute auto rerun), or *blank* (use the default as defined in User Options). As a result, the job terminated without processing any updates. Check the auto rerun in the transaction and enter a correct auto rerun value.
- #UPD152E KEY LENGTH NOT NUMERIC
You specified a non-numeric Exception Report key length. Valid entries must be two-digit, zero-filled numbers from 01 to 40. As a result, the job terminated without processing any updates. Check the key length field in the transaction.
- #UPD153E KEY LENGTH IS INVALID
You specified an invalid Exception Report key length. As a result, the job terminated without processing any updates. Check the key length field in the transaction. Enter a valid key field length consisting of two-digit, zero-filled numbers from 01 to 18 for Summary (Job[8] / Step[8] / Qualifier[2]) and 01 to 40 for Detail.
- #UPD154E LINE NUMBER MUST BE 1
You specified an invalid Exception Report detail line number. Exception detail must begin on line one. As a result, the job terminated without processing any updates. Check the report detail line number in the transaction and enter the number 1.

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- #UPD155E FIELD POS MUST BE 1-60
You specified an invalid Exception Report detail key position. As a result, the job terminated without processing any updates. Check the detail key position in the transaction. Enter a valid detail key position consisting of two-digit, zero-filled numbers from 01 and 60.
- #UPD156E FIELD LENGTH MUST BE 1-60
You specified an invalid Exception Report detail key length. As a result, the job terminated without processing any updates. Check the detail key length in the transaction and enter a number between 1 and 60.
- #UPD157E LENGTH + POS MUST BE 1-60
You specified an Exception Report detail key length and position that together exceed 60. As a result, the job terminated without processing any updates. Check the detail key length and position in the transaction. Enter a detail key length and position that together does not exceed 60.
- #UPD158E REC#/KEY# MUST BE 1-10, NUMERIC
You specified an invalid relative record number of reference key number. This error can be caused by either: (1) The relative record number or the reference key number is not numeric or (2) The reference key number is less than 1 or greater than 10. As a result, the job terminated without processing any updates. Check the relative record number and reference key. Ensure the relative record key is numeric, and the reference key is a number from 1 to 10.
- #UPD159E TYPE MUST BE BLANK
You specified a value for the Exception Report detail type. The detail type must be *blank*. As a result, the job terminated without processing any updates. Check the detail type in the transaction and enter a *blank* Exception Report detail type.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD160E **FORMAT MUST BE BLANK**
You specified a value for the Exception Report detail format. The report detail format must be *blank*. As a result, the job terminated without processing any updates. Check the detail format in the transaction and enter a *blank* Exception Report detail format.
- #UPD161E **KEY POSITION INVALID**
You specified an invalid Exception Report history key position. Valid entries must be two-digit, zero-filled numbers from 01 to 60. As a result, the job terminated without processing any updates. Correct the history key position field in the transaction.
- #UPD162E **KEY LENGTH INVALID**
You specified an invalid Exception Report history key length. Valid entries must be two-digit, zero-filled numbers from 01 to 60. As a result, the job terminated without processing any updates. Correct the history key length field in the transaction.
- #UPD163E **KEY LENGTH + POS MUST BE 1-60**
You specified an Exception Report history key length and history key position that exceeds 60 characters. As a result, the job terminated without processing any updates. Correct the Exception Report history key length and position in the transaction.
- #UPD164E **KEY TYPE MUST BE “J”, “H”, OR “I”**
You specified an invalid Detail History Analysis Report key type. Detail key type must be either J (Job ID definitions), H (cycle reference history key), or I (item definitions). As a result, the job terminated without processing any updates. Correct the key type in the transaction.
- #UPD165E **KEY FORMAT MUST BE BLANK**
You specified a value for the Exception Report detail key format. The detail key format must be *blank*. As a result, the job terminated without processing any updates. Correct the detail key format in the transaction and enter a *blank* Exception Report detail key format.

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- #UPD166E KEY BREAK NOT BLANK, P, OR L
You specified an invalid key format. Exception Report key formats must be either blank (skip no lines), P (skip to top of page), or L (skip a line). As a result, the job terminated without processing any updates. Check the key format in the transaction.
- #UPD167E FROM POSITION MUST BE 0 OR 1-80
You specified an invalid From Position for a freeform output file text item value. Make the correction and rerun.
- #UPD168E LITERAL TYPE AND FORMAT MISMATCH
You specified a text or numeric literal that does not match the rule format chosen (text literal, amount rule format). Change the format of either the literal or the rule and rerun.
- #UPD169E ITEM NUMBER IS NOT 1-400
You specified a summary report item number that is invalid. Valid item numbers are 001 through 400. Correct the item number.
- #UPD170E INVALID II CALC ITEM NUMBER
You specified a non-numeric Calculated Item number or an item number that is less than 1 or greater than 100 (for ACR/Summary) or greater than 999 (for ACR/Detail). Correct the Calculated Item.
- #UPD171E BYPASS PREV REF NOT FND - Y, N, BLANK
You specified an incorrect reference end indicator. Valid values: Y (Skip record if previous reference not set), N or *Blank* (Don't skip).
- #UPD172E RESET POINT MUST BE B, E, BLANK
You specified an incorrect reference reset transaction. Valid values: B (Begin), E (End), and *Blank* (Both).
- #UPD173E CYC PART MUST BE D,M,Y,C,E OR BLANK
You specified an incorrect partial cycle format. Valid formats: D (Day), M (Month), Y (Year), C (Century) E (Month in MMM text format), *Blank* (Not used).

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- #UPD174E LITS MUST BE 15 DIGITS - NUMERIC
You specified an invalid literal field. As a result, the job terminated without processing any updates. Check to make sure that the literal has 15 digits, and is numeric, and rerun the update.
- #UPD175E LITERAL MUST HAVE 0 TO 9 DECIMALS
You specified inconsistent decimal processing values. Release 501 and 2.0 use new “enhanced decimal processing”. Rules and items must both be specified in the same type of decimal format. To use Rule/Calc Items Smart Decimals, you must use LHS/RHS Smart Decimals. You are using enhanced decimals inconsistently. Revise Rule for the item to be in a consistent format.
- #UPD176E BOTH SIDES CANNOT BE LITERALS
You specified both sides of a balancing rule to be literals. As a result, the job terminated without processing any updates. Correct the balancing rule and rerun the update.
- #UPD177E INVALID VAR-CYC RELATIVE CYCLE
You specified a relative cycle value greater than (>) 0, not numeric or -00. As a result, the job terminated without processing any updates. The relative cycle should be within (+00 to -99). Correct the relative cycle and rerun the update.
- #UPD178E VAR-CYC MOST RECENT INDIC INVALID
You specified an invalid variable cycle most recent indicator. The most recent indicator should be Yes or No. Check and correct the most recent indicator and rerun the update.
- #UPD179E SPOOL FILE INFORMATION INCOMPLETE
The spool file information is incorrect. You have one of the following problems: (1) The direct spool step name is spaces, (2) The step occurrence is not numeric or is zero, or (3) The spool DDNAME is spaces.

- #UPD180E DB2 OWNER AND TABLE NAME REQUIRED
You specified DB2 processing, but left the owner or table name *blank*. The DB2 owner and table name are required for a DB2 dataset organization. Refer to the appropriate user guide for the correct format. The system will continue editing.
- #UPD181E DB2 ARGUMENT COL NAME MISSING
You specified a *blank* column name for a DB2 field. The DB2 column name is required. Refer to the appropriate user guide for the correct format. The system will continue editing.
- #UPD182E DB2 COMPARISON OPERAND IS INVALID
The DB2 key comparison operand is invalid. Valid operands are = (equal), < (less than), > (greater than), \neq (not equal), <= (less than or equal to), or >= (greater than or equal to).
- #UPD183E CYCLE OPTION IS NOT TG, J, OR H
You specified an invalid Exception Reporting cycle option. Entries must be either TG (system date using cycle table), J (Job ID), H (cycle reference history key), or *blank*. As a result, the job terminated without processing any updates. Check the Exception Reporting cycle option in the transaction.
- #UPD184E RELATIVE CYCLE IS NOT SPECIFIED
You specified the TG cycle option but did not enter a relative cycle number. As a result, the job terminated without processing any updates. Check the relative cycle option in the transaction and enter a relative cycle number if the TG option is desired.
- #UPD185E PRODUCT CODE IS INVALID
You specified an invalid product code. As a result, the job terminated without processing any updates. Check the product code in the transaction and enter a valid product code.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD186E REF JOB ID MISSING FOR OPTION J/H**
You have not supplied a valid cycle reference Job ID when using cycle option J or H in Exception Reporting. When using cycle option “J” or “H”, the cycle reference job name, step name, and JSQ are required. As a result, the job terminated without processing any updates. Check the cycle reference Job ID in the transaction and enter the correct cycle reference Job ID.
- #UPD187E DB2 ARGUMENT IS BLANK**
You entered a blank DB2 argument for a key field. A DB2 argument is required to access a DB2 table. Enter the correct argument.
- #UPD188E ANALYSIS TYPE IS NOT 1 OR 2**
You specified an invalid analysis type. As a result, the job terminated without processing any updates. Check the analysis type in the transaction. Enter a valid analysis type of: 1 (threshold with detail report) or 2 (fluctuation analysis).
- #UPD189E ARG TYPE NOT NUMERIC OR CHARACTER**
You specified an invalid argument type for a DB2 argument. Argument types must be N (numeric) or C (character). Enter a valid argument type.
- #UPD190E THE DB2 COLUMN NAME IS NOT VALID**
You specified DB2 and entered the column name as spaces or entered a column name for a non-DB2. Refer to the appropriate user guide for the correct format. The system will continue editing.
- #UPD191E FILE CNTL STEPNAME MUST NOT BE BLANK**
You are trying to retrieve information about a file, but the name of the step where the file is located has not been provided. As a result, the job terminated without processing any updates. Check and include the name of the step.

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- #UPD192E FILE CNTL STEP OCC MUST BE NUMERIC**
You are trying to retrieve information about a file, but the step occurrence where the file is located has not been provided/is not numeric. As a result, the job terminated without processing any updates. Check the step occurrence and ensure that it is numeric.
- #UPD193E FILE CNTL STEP OCC MUST BE > 0**
You are trying to retrieve information about a file, but the specified step occurrence where the file is located has not been provided/is not positive. As a result, the job terminated without processing any updates. Check the step occurrence, ensure that it is between 1 and 999.
- #UPD194E FILE CNTL DDNAME MUST NOT BE BLANK**
You are trying to retrieve information about a file, but the name of the DD where the file is located has not been provided. As a result, the job terminated without processing any updates. Check and include the DDname.
- #UPD195E FILE CNTL CONCAT NBR MUST BE NUMERIC**
You are trying to retrieve information about a file, but the concatenation number where the file is located has not been provided/is not numeric. As a result, the job terminated without processing any updates. Check the concatenation number, ensure that it is numeric.
- #UPD196E CONCAT NBR MUST BE 1-32**
You are trying to retrieve information about a file, but the specified concatenation number where the file is located has not been provided/is not positive. As a result, the job terminated without processing any updates. Check the concatenation number to ensure that it is between 1 and 32.
- #UPD197E FILE CNTL I-O IND MUST BE I**
You specified an invalid file control input/output indicator. The I-O indicator selected should be I. Correct the I-O indicator and rerun the update.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD198E THE DB2 COLUMN TYPE IS NOT VALID
You specified an invalid combination of file access and column type. If you have specified the DB2 Access, the column type must be N (numeric) or (C) characters. If you did not specify DB2 Access, the column must be *blank*.
- #UPD199E INVALID MESSAGE TYPE
The Message Type is invalid. To correct this situation, enter a valid Message Type and rerun. Valid types are D (Direct), I (Indirect), and G (Global).
- #UPD200E INVALID FIRST OR LAST LINE NUMBER
You specified one of the following for the line number: (1) Non-numeric data, (2) First or last line number is less than 1, (3) First or last line number is greater than 100, or (4) First line number is greater than the last line number. The line number must be numeric 001-100 with the first line number less than the last line number.
- #UPD201E INVALID JOB OR STEP NAME
You have requested an indirect message but you entered the job or step name as spaces. Job Name and Step Name are required for an indirect message.
- #UPD202E FOR CYC OPT, REF JOB ID INVALID
You specified an auto reference JSQ when the cycle option was G0 or G9. The job terminated without doing the database update. Either *blank* out the Auto Cycle reference JSQ or change the cycle option from G0 or G9 to G1.
- #UPD203E REF JOB ID CAN NOT = THE REAL JSQ
The auto cycle reference JSQ specified is the same as the current JSQ. The job terminated without doing the database update. Specify an auto cycle reference JSQ different from the current job.
- #UPD204E INCREMENT MUST BE 1 FOR AUTO CYCLES
You specified an auto cycle option and did not set the increment to 1. Determine the transaction in error by finding the transaction line prior to this message on the database (INIDF) update report. Set increment to 1.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD205E POS + LEN OF A RFMT > 21
You specified an invalid position or length for a reformat. The maximum length of a literal is 20 characters. The position plus length exceed that.
- #UPD206E POS + LEN OF A RFMT TO REF > 80
You specified an invalid position or length of a reformat reference area. The reformat reference area maximum length is 80 characters long. Correct the transaction.
- #UPD207E CONDITIONAL ACTION INVALID
You specified an invalid action for a conditional rule. This transaction does not contain a 'T' or an 'F'. The conditional rules are activated when a 'T' (true) or 'F' (false) is specified. Correct the transaction.
- #UPD208E RULE "NOT" SYMBOL ID IS INVALID
You specified an invalid TRUE/FALSE indicator for a rule. The system expects an 'N' or 'space' to indicate whether a rule should be evaluated as false (N) or true (space). Correct the transaction and rerun.
- #UPD209E CONDITIONAL RULE OPERATOR INVALID
You specified an invalid operator for a conditional rule. The operator between two rules in a conditional Balancing Rule must be "A" (and) or "O" (or). Correct the transaction and rerun.
- #UPD210E COMPLEX RULE ACTION IS INVALID
You specified an invalid action for a complex conditional rule. The process action must indicate C (complex) or X (complex inactive) for conditional rules within conditional rules. Correct the transaction and rerun.
- #UPD211E INVALID RETURN CODE
The specified Return Code must be between 0000 - 9999 when the set Return Code Option is specified. If not, the job will terminate without processing the database update. Correct the transaction and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD212E SELECT INDICATOR IS NOT 'Y' OR 'BLANK'
You specified an invalid indicator for exception report analysis. The exception report analysis indicator must be a *blank* (no), 'N' (no), or 'Y' (yes). The job terminated without processing the database update. Correct the transaction and rerun.
- #UPD213E SIGN IS NOT + OR -
You specified an invalid sign for a tolerance quantity. The sign provided with a tolerance quantity must be either (+) or (-). The job terminated without processing the database update. Correct the transaction and rerun.
- #UPD214E QUANTITY IS BLANK OR NON-NUMERIC
You specified an invalid tolerance quantity. The tolerance quantity must be numeric and contain a (+) or a (-) sign. The job terminated without processing the database update. Correct the transaction and rerun.
- #UPD215E VALUE MUST BE 1-100
You specified an item number that does not fall within the valid range. The job terminated without processing the database update. Correct the transaction and rerun.
- #UPD216E NUMERIC FLD TYPE REQUIRES NUM FMT
You specified an inconsistent field type and field format. If a numeric field type was specified, the field format must be numeric. The job terminated without processing the database update. Correct the transaction and rerun.
- #UPD217E FROM POSITION MUST BE ZEROS
You specified an invalid From Position for a freeform output file text item value. Make the correction and rerun.
- #UPD218E INVALID BEGIN/END COLUMN
You specified inconsistent column information. You specified a row or column as summary and have also entered a blank value in the Begin/End column. Correct the Begin/End column and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD219E INVALID BALANCING RULE TYPE
 You specified an invalid type for a Balancing Rule. Balancing Rule types are “A” (active) or “I” (inactive). The job terminated without processing the database update. Correct the transaction and rerun.

- #UPD220E ABSOLUTE VALUES MUST BE +, -, BLANK
 You specified an invalid absolute value type. When using absolute values, a “+” or a “-” must be designated for positive or negative absolute value. Correct and rerun.

- #UPD221E INVALID LINE TYPE: MUST BE H OR T
 You specified an invalid line type for a report title. Report titles must be designated as H (Headers) or T (Trailers). Correct and rerun.

- #UPD222E LINE FOR HDR/TRL MUST BE 1 OR 2
 You specified an invalid line number for a header or trailer. The headers and trailers on the user report titles allow for a maximum of 2 lines. Correct and rerun.

- #UPD223E INVALID USER REPORT DATA TYPE
 You specified invalid data for a user report title line. The valid types are listed in the tables below. Correct and rerun.

| Header Job IDs | Header Cycle IDs | Return Code |
|----------------|----------------------|-------------|
| J (Job ID) | CY (cycle) C4 (MDYR) | RC (R code) |
| J1 (JSQ) | C1 (MDY) C5 (YMDR) | |
| | C2 (YMD) C6 (DMYR) | |
| | C3 (DMY) | |

| Messages | Header Literals |
|--------------|-----------------------------------|
| SR (rule) | LO (literal out of balance) |
| ST (text) | LI (literal in balance) |
| SL (literal) | L (literal regardless of balance) |

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD224E FROM POSITION/LENGTH MUST BE 1-80
You specified an invalid position or length for the title. The “From” title position must be within 1-80 characters of the input data. Correct the transaction (J95) and rerun.
- #UPD225E TO POSITION/LENGTH MUST BE 1-132
You specified an invalid position or length. The “To” position must be 1-132. Correct the transaction (J95) and rerun.
- #UPD226E INVALID COLUMN PRINT SEQUENCE
You specified an invalid sequence for columns to print. An ACR/Summary History Analysis (S1) record either has a column print sequence that is not numeric, equals zero, or is greater than 100. Ensure that the information in this field is within the range of 1 to 100 and then rerun.
- #UPD227E INVALID CALCULATION PRECEDENCE OPT
You specified an invalid option for calculation procedures. An S1 record for a summary column has a calculation precedence that is not 'Y' or 'N'. Correct and rerun.
- #UPD228E CALC. PRECEDENCE OPT NOT ALLOWED
You specified an invalid option for a calculation precedence of a detail column. An S1 for a column detail has a calculation precedence of 'Y'. This is not valid for detail columns -- only summary columns. Change this to an 'N' and rerun.
- #UPD229E ITEM NUMBER IS INVALID
You specified an invalid Item Number on a File Definition transaction record. The Item Number must be 000-100 for Summary and 001-999 for Detail. As a result, the job terminated the data update without processing any updates. Correct the Item Number in the transaction rerun the job.
- #UPD230E THE ACR REPORT TITLE IS SPACES
You specified an invalid title for the ACR Control Report. A title must be entered for the control report on the J0 sequence 6 card. Enter the title text that you wish to appear on the control report and rerun the job.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD231E THE ACR REPORT TITLE LEN IS INVALID
You specified an invalid ACR Report Title Length. It must be numeric and between 1 and 40. As a result, the job terminated without processing any updates. Correct the ACR Report Title Length and rerun the job.
- #UPD232E THE ACR REPORT TITLE POS IS INVALID
You specified an invalid ACR Report Title line number. It must be numeric and between 2 and 133. As a result, the job terminated without processing any updates. Correct the ACR Report Title position and rerun the job.
- #UPD233E ACR REPORT TITLE LINE # IS INVALID
You specified an invalid line number for the ACR Control Report Title. Valid values: 01, 02, or 03 in columns 32-33. Correct line number and rerun the job.
- #UPD234E RPT TITLE OVERLAYS REQUIRED DATA
You specified a combination of ACR Report Title length, position, and line number which overlays required data in the *Control Report* headings. As a result, the job terminated without processing any updates. Correct the values you entered in the ACR Report title length, position, and line number. The following rules apply to the combined entry of these fields: (1) If Control Report Title line number is 1, Report title position must be greater than or equal to 15, and position plus length must be less than or equal to 120. (2) If Control Report Title line number is 2, position plus length must be less than or equal to 96.
- #UPD235E RPT TITLE LEN + POS EXCEEDS 133
You specified a Control Report Title length and position which total more than 133. As a result, the job terminated without processing any updates. Correct the values of ACR Report Title length and position and rerun the job.
- #UPD236E INVALID PAGE WIDTH
You specified an invalid value for the page width. Valid values are within the range 72-132. Correct the value and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

#UPD237E TEXT INIT OPTION S/B Y, N, OR BLANK

You specified an invalid value on the J0 sequence 3 card in column 72, which will initialize the text items to spaces for this job. Please specify a space, Y, or N in this field. Correct the value and rerun.

#UPD238E DATE FMT NOT 1-9, A, B, C, D, OR E

You specified an invalid date format. Select a valid format and rerun the job.

#UPD239E TEXT DATE TYPE REQUIRES TEXT FMT

You specified a text date type (MMM) for a field that does not specify the text format. For international date formats that contain a text value for the month, the format selected must be text. Change the format to text (or character), or specify a different date type. Then, rerun the job.

#UPD240E CONTINUATION IND S/B Y OR BLANK

Valid values for the continuation indicator are Y (yes) or blank (no),

#UPD241E CONTINUATION IND S/B BLANK

The column name was smaller than the number of positions provided, so the continuation indicator should be blank (no).

#UPD242E SQL FREEFORM IND S/B 1,2,BLANK

Valid entries for the DB2 Freeform Editor indicator are 1 (yes), 2 (no) or blank (no).

#UPD243E DB COLUMN NAME > 160 BYTES

When using the DB2 Freeform Editor, fully qualified column names are limited to 160 bytes.

#UPD244E DATABASE NAME REQUIRED

If you are using Oracle or ODBC, you must supply a database name.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD245E** CNTL RPT XML OPT S/B 1,2,3,9,BLANK
For ACR/Detail, you have specified an invalid batch card entry in the Control Report XML Export Option field (position 63). Valid values are 1 - do not generate, 2 - generate, write to file, 3 - generate, write to XML database, and, 9 or blank - default to user options.
- #UPD246E** CNTL RPT XML S/B 1,2,3,4,5,9,BLANK
For ACR/Summary, you have specified an invalid batch card entry in the Control Report XML Export Option field (position 63). Valid values are 1 - do not generate, 2 - generate, write copy 1 to file, 3 - generate, write copy 1 to XML database, 4 - generate, write copy 2 to file, 5 - generate, write copy 2 to XML database, 9 or blank - default to user options
- #UPD247E** LENGTH MUST BE 0 OR 1 - 80
You specified an invalid length for an extended item, extended history item, or message to be included in the freeform output file. Make the correction and rerun.
- #UPD255E** VARIABLE CYCLE HISTORY KEY BLANK
You specified Y as a Variable Cycle Indicator and the Variable Cycle History Key is blank. Either set the Variable Cycle Indicator to N and leave the Variable Cycle History Key blank, or set the Variable Cycle Indicator to Y and enter a Variable Cycle History Key.
- #UPD256E** PRINT CYCLE MESSAGE MUST BE Y OR N
You specified an invalid run option which prints a message if cycle table entries are missing. Correct the field and rerun the job. Valid values: Y (print message) and N (do not print message).
- #UPD257E** PRINT ZERO DIVIDE MESSAGE MUST BE Y, N, OR X
You specified an invalid run option which prints a message if division by zero is attempted. Correct the field and rerun the job. Valid values: Y (print message), N (do not print message), and X (print a? next to the value).

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD258E RULE ACTION CODE MUST BE A, S OR D
You specified an invalid Rule Action Code. It must be A (abend), S (step completion code) or D (default to job level). As a result, the job terminated without processing any updates. Check the Rule Action Code in the transaction and enter the correct value.
- #UPD259E LH SIGN MUST BE + OR -
You specified an invalid sign on the LHS of a Balancing Rule. As a result, the job terminated without processing any updates. Check that the signs for the LHS are +, -, or *blank*. Enter correct value.
- #UPD260E NUMBER OF LH SIGNS VERSUS LH ITEMS
You specified an incorrect number of mathematical signs for the number of items you entered on the LHS of a Balancing Rule. As a result, the job terminated without processing any updates. Verify that you have the correct signs for the number of items you entered (you should always have one less sign than item). Correct the signs.
- #UPD261E RH SIGN MUST BE + OR -
You specified an invalid sign on the RHS of a Balancing Rule. As a result, the job terminated without processing any updates. Check that the signs for the RHS are +, -, or *blank*. Enter the correct value.
- #UPD262E NUMBER OF RH SIGNS VERSUS RH ITEMS
You specified an incorrect number of mathematical signs for the number of items you entered on the RHS of a Balancing Rule. As a result, the job terminated without processing any updates. Verify that you have the correct signs for the number of items you entered (you should always have one less sign than item). Correct the signs.
- #UPD263E BASE COLUMN/VALUE COMBINATION ERROR
You specified an invalid base column or value. You have not entered a value in positions 34-36, but entered +000000 in columns 64-73. Either enter a value in position 34-36 or revise the zeros in columns 64-73.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD264E SAME RCD IND MUST BE Y, N OR BLANK
You specified an invalid same record indicator. The F4 record used is for Access Mode 7 in Detail. Valid values: Y=on same record and N/*blank*=on different record. Correct and rerun.
- #UPD265E HEAD/DESC TYPE MUST BE B, D OR BLANK
You specified a Heading Type (columns) or Description Type (rows) that is invalid. The Heading or Description Type must be B, D, or *Blank*. As a result, the job terminated without processing any updates. Check the Heading or Description Type, whichever is applicable, for the transaction. Enter the correct value.
- #UPD266E HEADING TYPE MUST BE B OR BLANK
You specified a Heading Type of other than B or *blank* and your Column Format is J or I (the value of D is only valid when Column Format is C). The Heading Type must be B or *blank*. As a result, the job terminated without processing any updates. Check the Heading Type for the transaction along with your Column Format for the spreadsheet. Enter the correct value.
- #UPD267E PRINT OPTION MUST BE Y, N, C
You specified an invalid Print Option. Print Option must be Y, N or C. As a result, the job terminated without processing any updates. Check the Print Option for the transaction. Enter the correct value.
- #UPD268E PRINT OPTION MUST BE Y OR N
You specified a Print Option of other than Y or N and your Column Format is J or I (the value of C is only valid when Column Format is C). As a result, the job terminated without processing any updates. Check the Print Option for the transaction along with your Column Format for the spreadsheet. Enter the correct value.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD269E HEAD/DESC JUSTIFICATION IS INVALID
You specified a Heading Justification (columns) or Description Justification (rows) that is invalid. The Heading or Description Justification must be A, C, L, R, or *blank*. As a result, the job terminated without processing any updates. Check the Heading or Description Justification, whichever is applicable, for the transaction. Enter the correct value.
- #UPD270E MOST RECENT MUST BE B, F, N OR BLANK
You specified a Most Recent Indicator on a column or row definition that is invalid. The Most Recent Indicator must be B, F, N, or *blank*. Enter the correct value. As a result, the job terminated without processing any updates. Check the Most Recent Indicator for the transaction.
- #UPD271E MOST RECENT MUST BE BLANK
You specified a Most Recent Indicator on a column definition that is invalid. The Most Recent Indicator must be *blank* if you have not specified a Column Format of C. It also must be *blank* on Summary records. As a result, the job terminated without processing any updates. Check the Most Recent Indicator for the transaction. Enter the correct value.
- #UPD272E HEAD/DESC TYPE MUST BE B OR BLANK
You specified a Heading or Description Type of other than B or *blank* on a Summary or Format Column or Row definition. The Heading/Description Type must be B or *blank*. As a result, the job terminated without processing any updates. Check the Heading or Description Type for the transaction. Enter the correct value.
- #UPD273E DESCRIPTION TYPE MUST BE B OR BLANK
You specified a Description Type of other than B or *blank* when Row Format is C. The Description Type must be B or *blank*. As a result, the job terminated without processing any updates. Check the Description Type for the transaction. Enter the correct value.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD274E MOST RECENT MUST BE BLANK
You specified a Most Recent Indicator on a row definition that is invalid. The Most Recent Indicator must be *blank* if you have specified a Row Format of C. It also must be *blank* on Summary records. As a result, the job terminated without processing any updates. Check the Most Recent Indicator for the transaction. Enter the correct value.
- #UPD275E PRINT OPTION MUST BE Y OR N
You specified a Print Option of other than Y or N and your Row Format is C. As a result, the job terminated without processing any updates. Check the Print Option for the transaction along with your Row Format for the spreadsheet. Enter the correct value.
- #UPD276E INVALID PAGE LENGTH
You specified an invalid value for Page Length. *Reconciliation User Report* Basic Report Information Batch Transaction Error. Valid values: *blank*, zero, or 010 through 999.
- #UPD277E INVALID PRINT KEYS OPTION
You specified an invalid value for Print Keys. *Reconciliation User Report* Basic Report Information Batch Transaction Error. Valid values: Y (all), N (none), I (in-balance), or X (out-of-balance).
- #UPD278E INVALID ACCUMULATE KEYS OPTION
You specified an invalid value for Accumulate Keys. *Reconciliation User Report* Basic Report Information Batch Transaction Error. Valid values: N or *blank* (printed keys), Y (all), or P (accumulate all, print key breaks).
- #UPD279E INVALID PRINT/TRUNCATE OPTION
You specified an invalid value for Truncate/Print Extra Columns. *Reconciliation User Report* Basic Report Information Batch Transaction Error. Valid values: T (truncate) or P (print).

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- #UPD280E INVALID AUTO POSITION OPTION
You specified an invalid value for Auto Position Columns. *Reconciliation User Report* Basic Report Information Batch Transaction Error. Valid values: Y (yes) or N (no).
- #UPD281E INVALID ITEM TYPE FOR USER REPORT
You specified an invalid Item Type. *Reconciliation User Report* Basic Report Information or Column/Row 1 Information Batch Transaction Error. Valid values: I (Internal Item), E (History Item), C (Calculated Item), K (Key Field), CY (Cycle ID), R1 (Reconciliation Rule Return Code), R2 (Reconciliation Rule Value), or S (Special Instruction).
- #UPD282E INVALID ITEM NUMBER FOR USER REPORT
You specified an invalid Item Number. *Reconciliation User Report* Basic Report Information or Column/Row 1 Information Batch Transaction Error. Valid values: *Blank* or 00 through 999. See the batch transaction record layout for more detailed edit rules.
- #UPD283E INVALID COLUMN WIDTH
You specified an invalid value for Column Width. *Reconciliation User Report* Column/Row 1 Information Batch Transaction Error. Valid values: 00 through 80 or *blank*.
- #UPD284E INVALID COLUMN POSITION
You specified an invalid value for Column Position. *Reconciliation User Report* Column/Row 1 Information Batch Transaction Error. Valid values: *blank*, zero, or 001 through 132.
- #UPD285E INVALID COLUMN POSITION + WIDTH
You specified a Column Position and Column Width which exceeds the 132 character maximum of the *Reconciliation User Report*. *Reconciliation User Report* Column/Row 1 Information Batch Transaction Error. Change the Column Position value or reduce the Column Width value.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD286E INVALID SUSP STORE HISTORY OPTION**
You specified an invalid Suspense store history option. Valid values: Y, X, N, D, and *space*. Space or Y (store history: no prior inserts), X (store history: allow prior cycle inserts), N (do not store history), D (delete the history key from the database). Correct the value and rerun.
- #UPD287E INVALID SUSP PRINT DETAIL OPTION**
You specified an invalid print detail option for Suspense. Valid values: Y (print all extracted keys), N (do not print report), X (print out of balance keys), and *space* (use basic job settings). Correct the value and rerun.
- #UPD288E INVALID SUSP PRINT RECAP OPTION**
You specified an invalid print detail option for Recap Report. Valid values: Y (print all extracted keys), N (do not print report), X (print out of balance keys), and *space* (use basic job settings). Correct the value and rerun.
- #UPD289E INVALID SUSP PRINT DTL USER OPTION**
You specified an invalid print detail option for User Report. Valid values: Y (print all extracted keys), N (do not print report), X (print out of balance keys), and *space* (use basic job settings). Correct the value and rerun.
- #UPD290E: BASE FILE INDICATOR NOT Y, N, OR BLANK**
Y, N, or blank are the only valid values for the Base File Indicator.
- #UPD291E FILE ORG MUST = HF FOR ALL OPTION**
You specified inconsistent History File parameters. You have requested to automatically extract all history but specified a dataset organization other than History File (HF). Correct the value and rerun.
- #UPD292E INVALID HISTORY FILE ALL OPTION**
You specified inconsistent History File parameters. Your dataset organization is the History File (HF) but you have not yet specified if all history should be extracted. Valid values: "Y"(extract all) and "*space*"(do not extract all). Correct and rerun.

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- #UPD293E KEY BREAK NUMBER MUST BE 001-010
You specified an invalid value for Key Break Number. Reconciliation User Report Key Break Information Batch Transaction Error. Valid values: 001 through 010. Correct and rerun.
- #UPD294E TRANSACTION SEQUENCE MUST BE 1
You specified an invalid value for Transaction Sequence. Reconciliation User Report Key Break Information Batch Transaction Error. The valid value is 1. Correct and rerun.
- #UPD295E KEY SIZE VALUE MUST BE 00-40
You specified an invalid value for key size. Reconciliation User Report key break information batch transaction error. Valid values: 00 through 40. Correct and rerun.
- #UPD296E POSITION MUST BE 000-132, OR BLANK
You specified an invalid value for key break literal position. Reconciliation User Report key break information batch transaction error. Valid values: 000-132 or *blank*. Correct and rerun.
- #UPD297E LENGTH MUST BE 00-40, OR BLANK
You specified an invalid value for key break literal length. Reconciliation User Report key break information batch transaction error. Valid values: 00 through 40 or *blank*. Correct and rerun.
- #UPD298E TOTAL COLUMN CONFLICTS W/SOURCE AREA
You specified inconsistent parameters for total column and source areas. Reconciliation User Report column/row 1 information batch transaction error. You have indicated Total Column = Y for a Column Source Area other than I, E, C, or R2. Set Total Column to *blank*, or correct Column Source Area.
- #UPD299E TOTAL COLUMN MUST BE Y OR BLANK
You specified an invalid value for total column. Reconciliation User Report column/row 1 information batch transaction error. Valid values: Y or *blank*. Correct and rerun.

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- #UPD300E HEADING OPTION MUST BE L, R OR BLANK
You specified an invalid value for column heading option. Reconciliation User Report column/row 1 information batch transaction error. Valid values: (L) left, (R) right, or *blank* for center. Correct and rerun.
- #UPD301E LINE SPACE MUST BE 1-9, P OR BLANK
You specified an invalid value for key break line space. Reconciliation User Report key break information batch transaction error. Valid values: 1 through 9 lines, P for a new page, or *blank*. Correct and rerun.
- #UPD302E INVALID LITERAL POSITION + LENGTH
You specified a key break literal position and key break literal length. Reconciliation User Report key break information batch transaction error. Position and length cannot exceed the 132 character maximum of the Reconciliation User Report. Change the key break literal position value or reduce the key break literal length value.
- #UPD303E USER EXIT MUST BE Y, N, OR SPACE
You specified an invalid user exit option. Valid values: Y = access user exit on every execution and N or *BLANK* = access only if job is out of balance. Correct and rerun.
- #UPD304E PERCENT DECIMAL MUST BE 0-9 OR BLANK
You specified an invalid value for the percent decimals field on the Column Information record. Valid values: 0 through 9 or *blank*. Examine the record and correct the percent decimals field.
- #UPD305E PERCENT FORMAT INVALID WITH TYPE
You have incorrectly specified percent format = Y in Column Information. This field must be *blank* unless column type = 'PCT' OR 'PDF'. Set percent format to *blank* or change column type to 'PCT' or 'PDF'.
- #UPD306E PERCENT DECIMALS INVALID WITH TYPE
You have incorrectly specified percent decimals in Column Information. This field must be *blank* unless column type = 'PCT' or 'PDF'. Set percent decimals to *blank* or change column type to 'PCT' or 'PDF'.

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- #UPD307E **FORMAT PERCENT MUST BE Y, N, OR BLANK**
You specified an invalid value for the percent format field on the Column Information record. Valid values: Y or *blank* (as a whole number) or N (as a decimal). Examine the record and correct the percent format field.
- #UPD308W **RECAP OPTION IS NOT Y, N, OR X**
You specified an invalid value for the Recap Report option. Valid values: Y (print for all keys), N (do not print), X (print for out of balance key only). Correct and rerun.
- #UPD309E **REPORT OPTION IS NOT Y OR N**
You specified an invalid value for the report option. Valid values: “Y” if any report(s) other than copy 1 of control report have been requested or if the default for the control report has changed. “N” only defaults with one copy of the control report.
- #UPD310E **REPORT SIZE IS NOT 80 OR 132**
You specified an invalid size for the control report. Control reports can only be printed in 80 byte or 132 byte widths. Please select one.
- #UPD311E **80 COLUMN OPTION IS NOT C, P, OR SPACE**
You specified an invalid column option. Valid values: “C” produces a complete 80 column control report. “P” produces a condensed 80 column control report. “*Space*” produces a 132 column control report. Correct and rerun.
- #UPD312E **SECTION OPTIONS MUST BE Y, N, OR X**
You specified an invalid section print option for the Control Report. Check option values on your Report Enhancements screen, or positions 32-38 on your J0 batch transaction card. Y= print Internal Items, External (History) Items, and Calculated Items. N= do not print Internal Items, External (History) Items, and Calculated Items. X= print Internal Items, External (History) Items, and Calculated Items, only if out of balance. Correct and rerun.

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- #UPD313E RULE SECT. OPT. MUST BE Y, N, X OR O
You specified an invalid print rule option. Valid values: Y= print all rules, X= print rules only if job is out of balance, N= do not print rules, or O= print out of balance rules only. Correct and rerun.
- #UPD314E EXT DESC OPTION MUST BE Y OR N
You specified an invalid External (History) Item description option. Valid values: Y= print the description associated with the External (History) Item on the control report or N= print the description associated with the original Internal Item on the control report. Correct and rerun.
- #UPD315E DESC OPTION MUST BE Y, N, X, OR Z
You specified an invalid description option for the output options on the control report. These options are defined in the J0 sequence 8 card in columns 42, 43, 50, and 51 for Calculated Items and rules. Valid values for these fields are: Y = print descriptions and formulas, N = print formulas only, X = print descriptions only, Z = always print descriptions and print formulas if out of balance. Correct and rerun.
- #UPD316E CYC PRINT FORMAT MUST BE SPACE,1-9
You specified an invalid value on the R4 sequence 1 card in column 74 which will format the column cycle for printing. Please specify a space or a 1-9 for this field. Correct the value and rerun.
- #UPD317E CYC PRINT FORMAT INVALID WITH LINE-1
You specified both a heading for line 1 and a cycle format. These values are mutually exclusive. Please make one of these values spaces and rerun.
- #UPD318E OUTPUT LENGTH MUST BE 0 OR 1 – 80
You specified an invalid length to reserve in the output file for an extended item, extended history item, or message. Make the correction and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD319E REVERSE SIGN IND NOT Y, N OR BLANK
You specified an invalid reverse sign indicator. Valid values: Y= reverse sign after extracting and N or *space*= do not reverse. Correct and rerun.
- #UPD320E REQD. ITEM IND IS NOT Y, N, X OR BLANK
You specified an invalid required item indicator for an Internal Item. As a result, the job terminated without processing any updates. Check the required item indicator field in that transaction. Valid entries for an Internal Item are Y (Yes), N (No), X (may skip) or *blank*. Enter a valid required item indicator located in column 73 of the J2 record.
- #UPD321E EXTRACTION VARIABLE NUMBER INVALID
You specified an invalid Extraction Variable Number. The extraction variable number should be 001-999. Correct the number and rerun.
- #UPD322E EXTR. VARIABLE MAY NOT EXCEED 8 POSITIONS
You specified an invalid position or length for an extraction variable. Starting position plus length cannot exceed 8 positions. Correct and rerun.
- #UPD323E INPUT EXTRACTION VARIABLE NON NUMERIC
You specified a non-numeric Extraction Variable Number. The Input Extraction Variable should be 001-999 when the Input Reformat Area is set to 'V'. Correct the extraction variable number and rerun.
- #UPD324E INPUT EXTRACTION VARIABLE S/B BLANK
You specified an Extraction Variable Number when one of the following fields is not set to 'V': Reformat Transaction - Input Field Format, Key Field Transaction - Translation Option, Detail Field Transaction - Input Area. An extraction variable number can only be specified if a field uses an extraction variable. Correct and rerun.

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- #UPD325E INPUT EXTRACTION VARIABLE IS BLANK
An Extraction Variable Number was not specified when one of the following fields is set to 'V': Reformat Transaction-Input Field Format, Key Field Transaction-Translation Option, and Detail Field Transaction-Input Area. An extraction variable number is required for fields using extraction variables. Correct and rerun.
- #UPD326E INVALID TRANSLATION OPTION VALUE
You specified a Key Field Translation Option value which is incorrect. Valid values include: Y, N, X, V, L, D, Q, and *space*. Correct and rerun.
- #UPD327E EXTRACTION VARIABLE SWITCH INVALID
You specified an invalid Initialize Extraction Variable switch value. Valid values: Y= initialize and N= do not initialize. Correct the switch value and rerun.
- #UPD328E EXTRACTION VARIABLE POSITION INVALID
You specified an invalid position for an Extraction Variable. The Extraction Variable and Literal Positions must be greater than zero and cannot exceed 8. Correct and rerun.
- #UPD329E EXTRACTION VARIABLE LENGTH INVALID
You specified an invalid length for an Extraction Variable. The Extraction Variable length should be greater than zero and cannot exceed 8. Correct and rerun.
- #UPD330E OUTPUT EXTRACTION VARIABLE NON NUMERIC
You specified a non-numeric value for an Extraction Variable. The Output Extraction Variable must be 001-999 when the Output Area is set to 'V'. Correct and rerun.
- #UPD331E WTO OPTION INVALID
You specified an invalid write to operator option. Valid values include: Y, N, X, and *space*. Y= console and control report, no response required. N or *space* = control report. X= console and control report, response required. Correct and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD332E POSITION & LENGTH MUST BOTH BE ZERO
You specified an invalid position or length. When an Extraction Variable or Literal is specified, position and length must both be zero or both must be specified (non-zero). One cannot be zero if the other is not zero. Correct and rerun.
- #UPD333E CALC OPER (>) REQUIRES RH FUNCTION
You specified LHS input to RHS function and do not have a RH function. Right hand side function is required with > operator. Change the CALC operator or enter RHS to fix this error.
- #UPD334E CALC RH FUNCTION IS INVALID
You specified an invalid right hand side function for a calculated item. The value should be Date, Year, Month, or Day with a function indicator of "@". Remove "@" or change the function.
- #UPD335E CALC RH FUNCTION REQUIRES OPER (>)
You specified an invalid operator. Right hand side functions on Calculated Items require an operator of ">". With "@" function, the operator must be >. Change "@" or the operator and rerun.
- #UPD336E OUTPUT DATA SW SHOULD BE Y,N,X, OR BLANK
You specified an invalid write output data switch. Valid values: Y= write all reconciliation keys. N=do not produce output file. X= write only out of balance reconciliation keys. Correct and rerun.
- #UPD337E RECON KEYS REQ MUST BE Y, N, OR BLANK
You specified an invalid reconciliation keys required flag. Valid values: *Blank (space)*= not a driver file. Y= only key match will be used; this is a driver file. N= only key differences will be used; this is a driver file. Correct and rerun.
- #UPD338E DECIMALS MUST BE 0-9 OR BLANK
You specified an invalid number of decimals. The Number of Decimals field must be numeric 0 through 9 or *blank*. Correct the field and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD339E COLUMN MUST BE L, R, I, O, OR BLANK
You specified an invalid Input/Output Column indicator.
Valid values: Left, Right, Input, Output, or *Blank*. Correct the value and rerun.
- #UPD340E FIELD FORMAT INVALID FOR FIELD TYPE
You specified an inconsistent field format and field type combination. When input area is 'V' and field type is a numeric field type (A, C, D, +, TL, TY, A<, A>, C<, C>, D<, D>), then field format must be '3'. Correct the value and rerun.
- #UPD341E INVALID ACCUMULATION OPTION VALUE
You specified an invalid Accumulation Option value. For Dates Accumulation Option, this cannot be A (add) or R (add and reply). For literals, the Accumulation Option must be F (first) or L (last). For text, the Accumulation Option cannot be N (minimum) or X (maximum). Correct and rerun.
- #UPD342E LITERAL POSITION OR LENGTH INVALID
You specified a reformat using position and length longer than the literal allows on the F5 card. Please correct either the input field format or the position and length of the field and rerun.
- #UPD343E INCONSISTENT FIELD TYPE/REVERSE SIGN
You specified that the sign of a field should be reversed. This option is valid only when the field will be processed as a count, amount, cumulative count/amount, or sum. Correct the inconsistency and rerun.
- #UPD344E KEY SORT ORDER MUST BE BLANK, A, D, OR N
The only valid options for the Key Sort Order job run option are A or blank (ascending), D (descending), or N (do not sort). Correct the entry and rerun.
- #UPD345E SEQ 2 FOR DB2 NAME NOT INDICATED
You specified an invalid DB2 indicator/name combination. The DB2 indicator was not set in the record Transaction Sequence 1 record, but on the record Transaction Sequence 2 record (for DB2 name) exists. Either turn the indicator ON or remove the name.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD346E DB2 FIELD NAME MUST NOT BE BLANK
You specified an invalid DB2 field name. The DB2 indicator is set to either turn the indicator off or to add the value on for the record sequence 1 record, but name is spaces on the sequence record.
- #UPD347E DB2 FIELD IND. MUST BE BLANK OR Y
You specified an invalid DB2 field indicator. The DB2 field must be Y or *blank*. Y= if DB2 argument exists. *Blank (space)*= if DB2 argument does not exist. Correct and rerun.
- #UPD348E DB2 WHERE CLAUSE CANNOT BE BLANK
You specified a DB2 item, but left the “where” clause *blank*. Fill in the “where” clause and rerun.
- #UPD349E WHERE CONTINUATION MUST BE Y, BLANK
You specified an invalid value for continuation of a DB2 *where* clause. Valid values: Y= if “where” clause continues or next record. *Blank (space)*= if “where” clause does not continue or next record. Correct the value and rerun.
- #UPD350E KEY LENGTH MUST BE 01-40 OR BLANK
You specified an invalid value for the key length. The Reconciliation Key Length field value must be between 1 and 40 or *blank*. Correct the value and rerun.
- #UPD351E RETURN CODE1 MUST BE 0-9999 OR BLANK
You specified an invalid return code. RLQ Return Code “From” value (Return Code1) must be between 0 and 9999, or *blank*. Correct the value and rerun.
- #UPD352E RETURN CODE2 MUST BE 1-9999 OR BLANK
You specified an invalid return code. RLQ Return Code “To” value (Return Code2) must be between 1 and 9999 or *blank*. Correct the value and rerun.
- #UPD353E USE DATA FILTER SWITCH INVALID
The value specified for the Use Data Filter Switch is incorrect. Valid values: Y= use data filter for RLQ. N or *blank*= do not use data filter. Correct the value and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD354E CREATE DATA FILTER SWITCH INVALID
The value specified for the Create Data Filter Switch is incorrect. Valid values: Y= create. N= do not create. Correct the value and rerun.
- #UPD355E RLQ QUALIFIER MUST BE BLANK OR 01-99
You specified an invalid value for the RLQ job. The RLQ field must be *blank* or a value between 01 and 99. Correct the RLQ field and rerun.
- #UPD356E USE BASE DEFNS MUST BE Y, N OR BLANK
The value specified for the Use Base RLQ Job Definitions switch is invalid. Valid values: Y or *blank*= use base job definitions. N= do not use base job definitions. Correct the value and rerun.
- #UPD357E USER PROGRAM NAME REQUIRED
You specified a User Program for dataset organization but did not provide a program name. Fill in the User Program name or revise the dataset organization and rerun.
- #UPD358E ADDITIONAL FILE TYPE INVALID
You specified an invalid file type. Valid types include: B2 (DB2) and OR (Oracle).
- #UPD359E ITEM NUMBER MUST BE 2-100 FOR DB2
You specified an item number less than 2 and a file type of DB2. For DB2, the item number must be 002-100. Correct the value and rerun.
- #UPD360E DB2 TABLE NUMBER IS INVALID
The table number specified for this DB2 file is incorrect. The table number must be numeric 1-100. For external tables, the range is 1-999. Correct the value and rerun.
- #UPD361E GLOBAL REFORMAT TO NOTE AREA INVALID
You specified an invalid record sequence number for a reformat output record. The sequence number must be greater than zeroes. Correct the sequence number and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD362E NOTE AREA PRINT OPTION IS INVALID
You specified an invalid print option for the note area. Valid values: C or *space*= current key. N= next key. Correct the option and rerun.
- #UPD363E NOTE ASSIGNMENT AREA CANNOT BE N
You specified inconsistent options for Next key print and the source. Cannot specify next key print option with input record as the source. Modify and rerun.
- #UPD364E TABLE ID MUST BE SPECIFIED
You have requested dynamic translation, but have not specified a table ID. Translation table name is required for dynamic translation. Correct and rerun.
- #UPD365E SUPERFLUOUS CARD ENTERED
An F0 004 card was encountered and is no longer supported. To fix, remove the card and rerun.
- #UPD366E FROM POSITION MUST BE NUMERIC
You specified a non-numeric from position for a freeform output file item value. Change the from position to a numeric value and rerun.
- #UPD367E LENGTH MUST BE NUMERIC
You specified a non-numeric from position for a freeform output file item value. Change the length to a numeric value and rerun.
- #UPD368E DATE FORMAT MUST BE BLANK
You specified an inconsistent field type and field format. This message occurs when a detail field input is a literal and the output field type is DATE. The system cannot process the definition because a literal is considered to be TEXT, not NUMERIC. Correct the value and rerun.
- #UPD369E NEG SIGN INDICATOR MUST BE BLANK
You specified an invalid value for the negative sign indicator. Literals cannot have a negative sign indicator. Literals are considered to be text, not numeric. *Blank* out the field and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD370E DB2 FIELD/TABLE MUST BE BLANK
You specified a DB2 field or table name for a literal. Literals cannot be associated with a DB2 field name. Change the field type or remove the DB2 name and rerun.
- #UPD371E TRUNC/RND MUST BE BLANK OR 0
You specified an invalid Truncate/Round field value on the JO Record Sequence 3. Check to ensure that only the valid values, 0 and *blank*, are used in this field. Use 0 for round and *space* for truncate. Then rerun.
- #UPD372E DECIMAL INDICATOR MUST BE BLANK OR 0
You specified an invalid decimal indicator. Use 0 for smart decimals and *blank* for all others, then rerun.
- #UPD373E TRANSLATION OPT AREA MUST BE BLANK
You specified an inconsistent field type and translation option. Literals cannot be translated. *Blank* the translation option area or revise the field type and rerun.
- #UPD374E INPUT AREA MUST BE BLANK, V OR L
You specified an invalid input area. Valid values: *Blank* for internal item, V for extraction variable, or L for literal. Correct the value and rerun.
- #UPD375E CONSTANT MUST HAVE 0-9 DECIMALS
You specified an invalid decimal amount for a numeric constant. Valid values for constant decimal places are 0 to 9. Correct the decimal value and rerun.
- #UPD376E EXTRACT ITEM INFO MUST BE 1, 2, OR B
You specified an invalid extract information level. Valid values: 1= item number, value, and description should be extracted from history. 2= item number, history, JOB-ID, and cycle information should be extracted from history. B= extract all of the above from history. Correct the value and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD377E DEC TYPE OLD, LHS DEC MUST BE 0 OR 2
You specified an invalid decimal value for non-enhanced decimal processing. The batch transaction rule does not support enhanced decimal processing. In this case, the only decimal values supported are 0 and 2. The decimal values 1, 3 to 9, and *blank* are not supported for non decimal-enhanced rules. Correct the value and rerun.
- #UPD378E DEC TYPE OLD, RHS DEC MUST BE 0 OR 2
You specified an invalid decimal value for non-enhanced decimal processing. The batch transaction rule does not support enhanced decimal processing. In this case, the only decimal values supported are 0 and 2. The decimal values 1, 3 to 9, and *blank* are not supported for non decimal-enhanced rules. Correct the value and rerun.
- #UPD379W ITEM/RULE IS IN OLD DECIMAL FORMAT
The Calculated Item or Reconciliation Rule does not support enhanced decimal processing (i.e., values with more than two decimal places are not supported). If enhanced decimal processing is needed, the items or rules must be deleted and then re-added to the Definition Database through the User Interface. Changing items or rules to use enhanced decimal processing will alter processing results. This is only a warning message; processing will continue.
- #UPD380E INPUT AREA/FIELD TYPE INCONSISTENT
You specified a literal with a date format. This combination is invalid. Please revise either the input area or the field type and rerun.
- #UPD381E TOLERANCE DECIMALS MUST BE 0-9
You specified an invalid tolerance value constant. Valid values for tolerance value decimal places are 0 to 9. Correct the value and rerun.
- #UPD382E TOLERANCE DECIMALS MUST BE 0-8
You specified an invalid value for Tolerance/Skip Value Decimals. Valid values: 0 to 8. Correct the value and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD383E **RULE FORMAT MUST BE A, C, OR BLANK**
You specified an invalid print rule format. Item Print Format valid values: A, C, or *blank*. Correct the value and rerun.
- #UPD384E **EXT ITEM EQ CYCLE MUST BE Y, N, SPACES**
You specified an invalid value for history item cycle comparisons. Valid values: Y= current job is a rerun; ignore original date and time. N or *space*= future history not allowed. Correct the value and rerun.
- #UPD385E **SS ROUND RESULTS MUST BE BLANK OR ZERO**
You specified an invalid rounding flag. The valid values for the Round Summary Results field on the Spreadsheet Basic Information batch transaction card are 0 or *blank*. Correct the value and rerun.
- #UPD386E **SS COLUMN SUM PRINT DEC MUST BE 0-9**
You specified an invalid decimal amount. The valid values for the Column Print Decimals field on the Spreadsheet Column Summary Information batch transaction card must be 0 to 9. Correct the value and rerun.
- #UPD387E **SS ROW SUMMARY PRINT DEC MUST BE 0-9**
You specified an invalid decimal value. The valid values for the Row Print Decimals field on the Spreadsheet Row Summary Information batch transaction card must be 0 to 9. Correct the value and rerun.
- #UPD388E **SS TOL DECIMALS MUST BE 0-8**
You specified an invalid decimal value. The valid values for the Tolerance/Skip Value Decimals field on the Spreadsheet Analysis Information batch transaction card must be 0 to 9. Correct the value and rerun.
- #UPD389E **SS DECIMAL TYPE MUST BE BLANK OR 0**
You specified an invalid value for the Spreadsheet Decimal Type field on the Spreadsheet Information batch transaction card. Valid values: *Blank*=Old Decimal Processing and 0=Decimal Enhancement Processing. Correct the value and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD390E TRANSACTION NUMBER IS INVALID
You specified an invalid Transaction Number. The item number must be zeroes for the U0 record. Correct the value and rerun.
- #UPD391E TRANSACTION SEQUENCE IS INVALID
You specified an invalid Transaction Sequence Number. Sequence number must be 1 or 2 for the U0 record. Correct the value and rerun.
- #UPD392E MISSING CYCLE VALUES ARE BLANK, Y, N
You specified an invalid value for Missing Cycles. Valid values: N or *Blank*=Ignore missing cycle values and report 0 as the history item value; Y=Report missing cycle values during exception reporting. Correct the value and rerun.
- #UPD393E DATE FMT 1-9 OR A WHEN OUTPUT TYPE D
You specified inconsistent date format and output types. The date format specified for the Field Item must be a value between 1 and 9 or A when an output type of D is specified. Correct the value and rerun.
- #UPD394E PRT FMT MUST BE C W/ DAY, MONTH, YEAR
You specified an invalid print format. The Item Print Format must be C when a date function of @DAY, @MONTH, or @YEAR is specified on the RHS of the Calculated Item. Correct the value and rerun.
- #UPD395E PRT FMT MUST BE D OR C W/ DATE FUNC
You specified an invalid date format. The Item Print Format must be D or C when the @DATE function is specified on the RHS of the Calculated Item. Correct the value and rerun.
- #UPD396E AUTO CYCLE INDICATOR IS INVALID
You specified an invalid value for the Automatic Cycle Indicator. Valid values: N=No automatic Cycle Number generation, J=Julian format, G=Gregorian format, and C=Automatic Cycle Number generation. Correct the value and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD397E TITLE TYPE INVALID WITH LINE TYPE
You specified an invalid line type. For Special Instruction, title type SI, the line type must be T (trailer). Correct the value and rerun.
- #UPD398E CASCADE KEYS INDICATOR IS INVALID
The value specified for the Cascade Keys indicator is incorrect. Valid values: Y=First key occurrence is displayed and N=All key occurrences are displayed. Correct the value and rerun.
- #UPD399E BUILD OPTION MUST BE 1 OR 2
You specified an invalid build type. The build type for the X0 record must be 1 or 2. Correct the value and rerun.
- #UPD400E STORAGE OPTION MUST BE 1
You specified an invalid storage option. The value must be 1. Correct the value and rerun.
- #UPD401E DDNAME CANNOT BE BLANK
You specified an invalid DDNAME. The X0 record, Physical Sequence, or VSAM keyed files cannot have a blank name. Correct the value and rerun.
- #UPD402E ASSIGNMENT OPERAND INVALID
You specified an invalid external table assignment operand. Valid values: P001-P999 for source; C001-C999 or P001-P999 for target. Correct the value and rerun.
- #UPD403E REFERENCE MUST BE FEXT OR V001-V999.
You specified an invalid reference for an IO parameter for an external table. Valid values: "FEXT" or V001-V999. Correct the value and rerun.
- #UPD404E LENGTH NOT NUMERIC
You specified an invalid length for a numeric external table value. Length must be numeric. Correct the value and rerun.
- #UPD405E SEQUENCE NOT NUMERIC
You entered an invalid sequence number for an external table. Valid values: 0-10. Correct the value and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD406E SEQUENCE MUST BE 0 - 10
You specified an invalid external table sequence number. Ten sort external table sequence keys are allowed. Valid values: 00 or 1 through 10. Correct the sequence number and rerun.
- #UPD407E RULE TYPE MUST BE 01, 02, OR 03
You specified an invalid rule type on an external table record. Valid values for the X3 and X4 record: 01, 02, and 03. Correct and rerun.
- #UPD408E SELECTION LH OPERAND INVALID
You specified an invalid operand on the left hand side of a selection (X3) record. Valid values: P001 through P999 and C001 through C999. Correct and rerun.
- #UPD409E FLOW ACTION MUST BE 1, 2, OR 3
You specified an invalid action for an external table flow record. Valid values: 01, 02, and 03. Correct and rerun.
- #UPD410E FLOW RESULT IND MUST BE 1 OR 2
You specified an invalid value for the external table's flow result indicator. Flow action 01 requires 1 or 2 for flow result. Correct the value and rerun.
- #UPD411E INPUT FIELD INVALID
You specified an invalid value for the external table's input field. X4 record valid values: "LIT" and P001-P999. Correct the value and rerun.
- #UPD412E INPUT POSITION MUST BE 1 - 9999
You specified an invalid value for the external table's input position. Valid values: 1-9999. Correct the value and rerun.
- #UPD413E INPUT LENGTH MUST BE 1 - 80
You specified an invalid value for the external table's input length. For text fields, length must be between 1-80. Correct the value and rerun.

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- #UPD414E OUTPUT POSITION MUST BE 1 - 9999.
You specified an invalid value for the external table's X4 record output position. Valid values: 1-9999. Correct the value and rerun.
- #UPD415E OUTPUT LENGTH MUST BE 1 - 80
You specified an invalid value for the external table's X4 record output length. Valid values: 1-80. Correct the value and rerun.
- #UPD416E RULE TYPE MUST BE 01 - 05
You specified an invalid value for the external table's X5 record build rule type. Valid values: 01-05. Correct the value and rerun.
- #UPD417E SELECTION RH OPERAND INVALID
You specified an invalid value for the external table's right-hand side of equation. X3 record valid values: "space", "LIT", P001-P999, and C001-C999. X5 valid values: "space", "LIT", and V001-V999. Correct the value and rerun.
- #UPD418E OUTPUT FIELD INVALID
You specified an invalid value for the external table's X5 record output field. Valid values: "OUT" and V001-V999. Correct the value and rerun.
- #UPD419E DATE FORMAT MUST BE BLANK, 1-6, 8, 9, OR A
You specified an invalid value for the external table's date format. Valid values: 1-6, 8, 9, or A. Correct the format and rerun.
- #UPD420E TARGET FIELD INVALID
You specified an invalid value for the external table's target field. Valid values: C001-C999 and V001-V999. Correct the field and rerun.
- #UPD421E SOURCE FIELD INVALID
You specified an invalid value for the external table's source field. Valid values: spaces, LIT, and V001-V999. Correct the value and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD422E **USER PROGRAM DDNAME REQUIRED**
You specified an invalid DDNAME for a user program. For external tables using a UP DSORG, user program DDNAME is required. Enter a valid user program DDNAME and rerun.
- #UPD423E **PROCESS ACTION MUST BE 01 OR 02**
You specified an invalid value for the external table's X5 record process action. Valid values: 01 or 02. Correct the action and rerun.
- #UPD424E **RH SELECTION OPERAND REQUIRED**
You specified an invalid value for an external table selection operand on the right-hand side of the equation. Valid values: =, N, <, >, >=, <= and require a RH side. Correct the operand and rerun.
- #UPD425E **LH SELECTION OPERAND REQUIRED**
You specified an invalid value for an external table selection operand on the left-hand side of the equation. This record requires a left hand side operand. Valid values: BLANK, BLANK (X), NUMERIC (9), ALPHA (A), IN-RANGE (-), IF-EQUAL (= L, B, or E), NOT-EQUAL (¬), REF-KEY (K), REL-REC (R), HELD-EXTV (H), NOT-HELD-EXTV (N), EXT-VAR (V), LT (<), or GT (>). Correct the operand and rerun.
- #UPD426E **DO LOCATE MUST BE N OR Y**
You specified an invalid value for the external table's do locate value. Valid values: N or Y. Correct the field and rerun.
- #UPD427E **DO ONE TIME MUST BE N OR Y**
You specified an invalid value for the external table's do one time flag. Valid values: N or Y. Correct the flag and rerun.
- #UPD428E **VALUE NUMBER IS NOT NUMERIC**
Freeform output file item numbers must be numeric. Make the correction and rerun.

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- #UPD429E WIDTH MUST BE NUMERIC, 0-250
You specified an invalid width for a Freeform report. Freeform report (J1) must have a width of 0-250. Correct and rerun.
- #UPD430E PRINT KEYS MUST BE Y, N, X OR Z
You specified an invalid value for the print keys on the Freeform report. Valid values: Y= print all, N= print none, X=print only if out of balance, and Z= print keys in balance. Correct the flag and rerun.
- #UPD431E DB NAME, OWNER, AND TABLE REQUIRED
You specified inconsistent database information. You specified Oracle and left the table and owner information blank. Please fill in the additional information and rerun.
- #UPD432E REQD. ITEM IND IS NOT Y,N,X OR BLANK
You specified an invalid required item indicator for a Calculated Item. As a result, the job terminated without processing any updates. Check the required item indicator field in that transaction. Valid entries for a Calculated Item are Y (Yes), N (No), X (may skip) or *blank*. Enter a valid required item indicator.
- #UPD433E INVALID PRINT HEADINGS OPTION
You specified an invalid value for Always Print User Report Headings. The valid values: Y=Print user report headings even if no keys are selected to print, N=Do not print user report headings if no keys are selected to print, *Blank*=Same as Y.
- #UPD434E XP DOMAIN IS INVALID
You have included a cross platform History Item without specifying a domain number. Please add the domain number of the location corresponding to the platform you want to retrieve your data from. These numbers are site specific and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD435E XP VARIABLE CYCLE DOMAIN IS INVALID
You have included a cross platform History Item for Summary variable cycle without specifying a domain number. Please add the domain number of the location corresponding to the platform you want to retrieve your data from. These numbers are set up at the customer site by the customer. Correct and rerun.
- #UPD436E VCYC NOT CHOSEN, XP DOMAIN MUST = 0
You have included a variable cycle domain number, but set the variable cycle option to N. Change the domain to 00000000 or set the variable cycle option to Y Correct and rerun. This message only applies to ACR/Summary.
- #UPD437E EXP CALC ITEM FMT S/B I, C, E, 0, BLANK
You specified an expanded Calculated Item format, but have an invalid item type. Valid types: I=Internal Item, C=Calculated Item, and E=History Item. Correct the item type and rerun.
- #UPD438E RULE NUMBER IS INVALID
You specified an invalid rule number. Valid rule numbers must be numeric and in the range 1-100. Correct the value and rerun.
- #UPD439E RULE PROCESS ACTION S/B E, R, X
You specified an invalid rule action. Valid values: E= execute process rules, R= set return code, and X= inactive conditional rules. Correct the value and rerun.
- #UPD440E EXP CALC ITEM FMT S/B I, C, E, 0, BLANK, R
You specified an expanded Calculated Item format, but have an invalid item type. Valid values: I=Internal Item, C=Calculated Item, and E=History Item, 0, *blank* (space), and R (no longer used). Correct the item type and rerun.
- #UPD441E TOTAL/TALLY DESTINATION S/B V OR BLANK
You specified an invalid destination of a total/tally item. Valid values: V= extractions variable or *blank*= internal item. Correct the value and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD442E FIELD TYPE IS INVALID**
You specified an invalid field type. Valid values: A= amount, C= count, D= date, T=text, C<= min count, C>= max count, A<=min amount, A>= max amount, += accumulation, TL= total, TY= tally, D<= min date, and D>= max date. Correct the field and rerun.
- #UPD443E TOL IND IS NOT N, A, OR P**
You specified an invalid tolerance/skip indicator. As a result, the job terminated without processing any updates. Enter a correct tolerance/skip indicator of: A (absolute), P (percentage), or N (no tolerance).
- #UPD444E USER REPORT COLUMNS PER PAGE MUST BE NUMERIC**
You specified a user report, but the number of columns is not numeric. Valid values: 1-6. Correct the number of columns and rerun.
- #UPD445E USER REPORT # OF COLUMNS IS INVALID**
You specified an invalid number of columns for the user report. Valid values: 1-6. Correct the number and rerun.
- #UPD446E USER REPORT TYPE IS INVALID**
You specified an invalid report type for the user report. User report type can be 1 or 2. Correct and rerun.
- #UPD447E #UPD447E 3-DIGIT REL CYCLE IND. IS INVALID**
You specified an invalid value for the 3-digit relative cycle indicator. Valid values: Y= Yes, use 3-digit relative cycle values, blank or N=No, do not use 3-digit relative cycle values.
- #UPD448W REL CYCLE IS IN OLD 2-DIGIT FORMAT**
The relative cycle values in this job are in the pre-Release 3.0 2-digit format. To stop generation of this message, do the following: 1) Update the definitions for the job using the Update from Batch Transactions utility, 2) restore these definitions to the online work area, and 3) open the job in the online Work area and save it. The job will then use three-digit relative cycle values.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD449E USER RPT XML OPT S/B 1,2,3,9,BLANK
You specified an invalid batch card entry for the XML Export Option field (position 67). Valid entries are 1 - Do not generate XML, 2 - Generate XML, write to file, 3 - Generate XML, write to XML database, and 9 or blank - Default to user options
- #UPD450E RECORD SEQUENTIAL IND NOT R OR BLANK
You specified an invalid batch card entry in field 19 (Record Sequential Ind) for position 79. Valid entries are R (read the physical sequential input file of UNIDATA as record sequential) or blank (read the physical sequential input file of UNIDATA as regular physical sequential). Correct the entry and rerun.
- #UPD451E HASH DEST S/B V OR BLANK
You specified an invalid destination for a hash value on the F2 Seq 2 card in position 78. Valid values are blank for an internal item or V for an extraction variable. Please correct the value and rerun.
- #UPD451E HASH DEST S/B V OR BLANK
You specified an invalid destination for a hash value on the F2 Seq 2 card in position 78. Valid values are blank for an internal item or V for an extraction variable. Please correct the value and rerun.
- #UPD452E PRINT COMMAS IND S/B Y, N, OR BLANK
The only valid options for the “print commas” indicator for count and amount values at the internal item level are Y, N, or blank. Y=Reports and values allow up to 22 characters to enable full formatting of up to 15 digits. N=Reports allow up to 18 characters. Blank=Reports and values will use the User Options file setting for the “22-character numeric” option. Choose a valid setting and rerun.
- #UPD453E PRINT COMMAS IND S/B BLANK
The only valid option for the “print commas” indicator is *blank*. This message indicates that the item format is Date or Text instead of Count or Amount. Depending on the situation, you have two options: 1) Change the item format to Count or Amount, or 2) Change the “print commas” indicator to *blank*. Then, rerun the job.

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- #UPD454E 22-CHAR NUM IND S/B Y, N, OR BLANK
The only valid options for the “22-character numeric” option at the job level are Y, N, or *blank*. Y=Print report using up to 22 characters to fully format up to 15 digits in numeric count and amount items. N=Print report using the 18-character format. *Blank*=Use the User Options file setting for the “22-character format” option. Enter a valid option and rerun the job.
- #UPD455E OUTPUT FILE FORMAT IS NOT F OR BLANK
Valid options for the UNIDATA Output Format option are blank (no freeform output file) or F (freeform output file). Enter a valid option and rerun the job.
- #UPD456E FROM POS MUST 0 OR 1 - 8
You specified an invalid from position for an internal item or key to be included in the freeform output file. Make the correction and rerun.
- #UPD457E LENGTH MUST BE 0 OR 1 – 8
You specified an invalid length for an internal item or key to be included in the freeform output file. Make the correction and rerun.
- #UPD458E OUTPUT LENGTH MUST BE NUMERIC
Valid options for the Freeform Output File (J71 card) Value Output Length position must be numeric. Enter a valid option and rerun the job.
- #UPD459E OUTPUT LENGTH MUST BE 1 - 8,10 OR 15
Valid options for the Freeform Output File (J71 card) Value Output Length field must be: 1 through 8 for text, 8 for date without separators, 10 for date with separators, or 1-8 or 15 for counts or amounts. Enter a valid option and rerun the job.
- #UPD460E JUSTIFICATION INVALID S/B C,R,L,OR A
Valid options for the Freeform Output File (J71 card) Value Justification field must be C (centered), R (right), L (left) or A (As-is). Enter a valid option and rerun the job.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD461E DATE SEPARATOR MUST BE Y, N OR SPACE
You specified an invalid value for a date separator for a date to be included in the freeform output file. Correct the value and rerun.
- #UPD462E ITEM/KEY FLAG MUST BE I/X/E/C/R/K/J
You specified an invalid item type indicator for an item to be included in the freeform output file. Make the correction and rerun.
- #UPD463E KEY NUMBERS MUST BE BETWEEN 1 AND 5
The item number for a key must be 1, 2, 3, 4, or 5. Enter a valid option and rerun the job.
- #UPD464E KEY OUTPUT LEN MUST BE 0 OR 1 – 8
You specified an invalid length to reserve in the freeform output file for a key item. Make the correction and rerun.
- #UPD465E DATE SEPARATOR MUST BE N OR SPACE
The date separator for an item to be included in the freeform output file was set to Y for a key or rule. A date separator cannot be specified for these item types, so the value must be N or space. Make the correction and rerun.
- #UPD466E FREEFORM RPT XML RPT S/B 1,2,3,9
The value for the Free-Form Report XML Option in your batch cards is invalid. Valid options: 1=Do not generate XML, 2=Generate, write to file, 3=Generate, autoload to database, 9 or blank=Default to user options.
- #UPD467E INPUT TYPE MUST BE I, V OR SPACE
Your batch cards contain an invalid value in the input type field. Correct the error and rerun the job.
- #UPD468E INVALID LEVEL NUMBER
The level number for one of your selection statements is invalid. Correct the error and rerun the job.
- #UPD469E INVALID LOGICAL OPERATOR
The logical operator (AND or OR) for one of your selection statements is invalid. Correct the error and rerun the job.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD470E VALUE-1 MUST BE NUMERIC
You incorrectly entered a nonnumeric value in the Value 1 field in your batch cards. Enter a numeric value and rerun the job.
- #UPD471E VALUE-2 MUST BE NUMERIC
You incorrectly entered a nonnumeric value in the Value 2 field in your batch cards. Enter a numeric value and rerun the job.
- #UPD472E CANNOT USE LEVEL-2 IN THIS ACC MODE
You incorrectly specified a level 2 (nested) selection field in your batch cards. This is not supported in access mode 7. Correct the error and rerun the job.
- #UPD473E LEVEL NUMBER INCONSISTENT IN SUBGRP
In your batch cards, you incorrectly specified both level 1 and level 2 for selection fields that are being joined for evaluation. Selection fields being joined for evaluation must all be at the same level. Correct the error and rerun the job.
- #UPD474E LOGICAL OPR INCONSISTENT IN SUBGRP
In your batch cards, you used both AND and OR logical operators to join selection fields for evaluation. Selection fields must be joined for evaluation by the same logical operator. Correct the error and rerun the job.
- #UPD475E VALUE-2 MUST BE BLANK
You incorrectly entered a non blank value in the Value-2 field in your batch cards. Value-2 is valid only for range comparisons. Correct the error and rerun the job.
- #UPD476E VALUE-1 MAY NOT EXCEED 8 CHARACTERS
The Value 1 field in your batch cards cannot exceed 8 characters. Correct the error and rerun the job.
- #UPD477E VALUE-2 MAY NOT EXCEED 8 CHARACTERS
The Value 2 field in your batch cards cannot exceed 8 characters. Correct the error and rerun the job.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD478E VALUE-2 MUST NOT BE BLANK FOR RANGE
You are attempting to do a range comparison but you have not specified the upper limit of the range in the Value 2 field in your batch cards. Correct the error and rerun the job.
- #UPD479E CANNOT USE OR IN THIS ACCESS MODE
You cannot use the OR logical operator to join selection fields for evaluation in access mode 7. Only AND is valid. Correct the error and rerun the job.
- #UPD493E INVALID EV EXTENDED INDICATOR
Valid values for the extended indicator for an extraction variable are Y, N, and blank. Y indicates that the extraction variable is extended. N or blank indicate that it is non-extended. Correct the error and rerun the job.
- #UPD494E PAGE HDG PRINT OPT S/B Y,N OR BLANK
Valid values for the Always print free-form report headings option are Y (Print the report headings even if there are no keys have been selected to print), N (Print the report only when keys have been selected to print), and blank (same as N).
- #UPD495E EXTR.VARIABLE POSITION MAY NOT > 16.
The maximum field position for an extended extraction variable in packed decimal format is 16. Correct the error and rerun the job.
- #UPD496E VARIABLE POSITION MAY NOT > 80
The maximum field position for an extended extraction variable in alphanumeric format is 80. Correct the error and rerun the job.
- #UPD498E EXTR. VAR. MAY NOT EXCEED 16 POS
The maximum length for an extended extraction variable in packed decimal format is 16. Correct the error and rerun the job.
- #UPD499E EXTR. VAR. MAY NOT EXCEED 80 POS
The maximum length for an extended extraction variable in alphanumeric format is 80. Correct the error and rerun the job.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD501E EXTR. VARIABLE LENGTH MAY NOT > 16
The maximum length for an extended extraction variable in packed decimal format is 16. Correct the error and rerun the job.
- #UPD502E VALUE EXTR. VARIABLE LENGTH MAY NOT > 80
The maximum length for an extended extraction variable in alphanumeric format is 80. Correct the error and rerun the job.
- #UPD503E HEADER IND MUST BE Y, N, OR SPACE
You specified an invalid value for the freeform output file generate header indicator. Make the correction and rerun.
- #UPD504E HDG WIDTH IND MUST BE S, C, OR SPACE
You specified an invalid value for the freeform output file heading width. Valid values are: S or blank (keep the standard value/item width) or C (custom heading width).
- #UPD505E GEN DELIMITER MUST BE Y, N, OR SPACE
You specified an invalid value for the freeform output file generate delimiter indicator. Valid values are: N or blank (do not generate the file in delimited format) or Y (generate the file in delimited format).
- #UPD506E GEN TAB DELIM MUST BE Y, N, OR SPACE
You specified an invalid value for the freeform output file's generate tab indicator. Valid values are: N or blank (do not use a tab as the delimiter) or Y (use a tab as the delimiter).
- #UPD507E DELIM CHAR MUST BE ENTERED
Because you did not specify to use a tab as the freeform output file delimiter, you must enter a value of up to 2 characters with no leading space. Make the correction and rerun.
- #UPD508E INVALID DELIM CHAR - LEADING SPACE
You entered a leading space for the freeform output file delimiter. A leading space is not allowed. Make the correction and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

#UPD509E INVALID ITEM SUB TYPE

You specified an invalid sub type for an item or a type of information to be included in the freeform output file. Correct the item sub type based on the table below.

| Type/Sub Type | Type Code | Sub Type Code |
|-----------------------|-----------|---------------|
| Rule Item/Variance | R | VAR |
| Rule Item/Return Code | R | RC |
| Rule Item/Message | R | MSG |
| Key/Return Code | K | RC |
| Key/Message | K | MSG |
| Key/Cycle Number | K | CYC |
| Job/ID | J | ID |
| Job/Start Run Date | J | DATE |
| Job/Start Run Time | J | TIME |

#UPD510E INCONSISTENT ITEM TYPE / SUB TYPE

When specifying an item items or an information type to include in the output file, the item type and sub type must be consistent. Correct the inconsistency based on the table above.

#UPD511E VALUE NO. MUST BE BETWEEN 1 AND 100

You specified a value number (item number) for an extended internal item to be included in the freeform output file that does not fall within the valid range of 1-100. Make the correction and rerun.

#UPD512E VALUE NO. MUST BE ZEROS

You specified a non-zero value number (item number) for a key return code, key message, key cycle number, job ID, job start run date, or job start run time to be included in the freeform output file. Change the value to zeros and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD513E** **DATE SEP Y; OUTPUT LEN MUST BE 0/10.**
You specified to include a date separator for a date to be included in the freeform output file. Valid values for dates with separators are 0 (default) or 10 (to accommodate the month, day, century, and separators),
- #UPD514E** **INCL DECIMAL Y; UNPACK IND MUST BE Y**
If you want to include a decimal in a numeric item to be included in the freeform output file, the unpack indicator must be set to Y. Make the correction and rerun.
- #UPD515E** **FROM POS MUST BE ZEROS OR 1**
You specified an invalid From field for a calculated item or rule variance to be included in the freeform output file. Make the correction and rerun.
- #UPD516E** **LENGTH MUST BE ZEROS**
You specified an invalid length for a return code, key cycle number, job ID, job start run date, or job start run time to be included in the freeform output file. Make the correction and rerun.
- #UPD517E** **LENGTH MUST BE ZEROS OR 16**
You specified an invalid length for a calculated item to be included in the freeform output file. Make the correction and rerun.
- #UPD518E** **OUTPUT LENGTH MUST BE 0 OR 1 - 30**
You specified an invalid output length for a rule variance to be included in the freeform output file. Make the correction and rerun.
- #UPD519E** **OUTPUT LENGTH MUST BE 0 OR 4**
You specified an invalid output length for a return code to be included in the freeform output file. Correct the value and rerun.
- #UPD520E** **OUTPUT LENGTH MUST BE 0 OR 11**
You specified an invalid output length for a key cycle number to be included in the freeform output file. Make the correction and rerun.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD521E OUTPUT LENGTH MUST BE 0 OR 18
You specified an invalid output length for a job ID to be included in the freeform output file. Make the correction and rerun.
- #UPD522E OUTPUT LENGTH MUST BE 0, 8 OR 10
You specified an invalid output length for a date to be included in the freeform output file. Make the correction and rerun. Make the correction and rerun.
- #UPD523E OUTPUT LENGTH MUST BE 0 OR 8
You specified an invalid output length for a date without separators to be included in the freeform output file. Make the correction and rerun.
- #UPD524E UNPACK FIELD IND S/B Y, N OR SPACE
You specified an invalid value for the unpack indicator for a numeric item to be included in the freeform output file. Valid values are N or space (do not unpack) and Y (unpack). Make the correction and rerun.
- #UPD525E INCL DECIMAL IND S/B Y, N OR SPACE
You specified an invalid value for the decimal indicator for a numeric item to be included in the freeform output file. Valid values are N or space (do not include decimals) and Y (include decimals). Make the correction and rerun.
- #UPD526E SUPPRESS DELIM IND S/B Y, N OR SPACE
You specified an invalid value for the suppress delimiter indicator for a numeric item to be included in the freeform output file. Valid values are N or space (do not suppress the delimiter) and Y (suppress the delimiter). Make the correction and rerun.
- #UPD527E REVERSE SIGN IND S/B Y, N OR SPACE
You specified an invalid value for the reverse sign indicator for a numeric item to be included in the freeform output file. Valid values are N or space (do not reverse the sign) and Y (reverse the sign). Make the correction and rerun.

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD528E VALUE NO. MUST BE BETWEEN 1 AND 999
You specified a value number (item number) for an internal item, history item, calculated item, rule variance, rule return code, or rule message to be included in the freeform output file that does not fall within the valid range of 1-999. Make the correction and rerun.
- UPD529E SET RC(NO EXTRACT)S/B Y,N,X OR SPACE
Valid values for the Set Return Code for No Extraction field at the job or file level are Y (set return code), N (do not set return code), X (default to user options), or space (same as X).
- #UPD530E RC (NO EXTRACT) S/B 0-9999 OR BLANK
The return code field associated with the Set Return Code for No Extraction field can only contain zeros, digits up to 9999, or blanks. Make the correction and rerun the job.
- #UPD531E SET RC (NO EXTRACT) S/B Y, N, OR SPACE
The only valid options for the Set Return Code for No Extraction field at the user options level are Y (set return code), N (do not set return code), or space (same as N).
- #UPD536E EXTRACT DECIMAL IND S/B BLANK,Y OR N.
You entered an invalid value for the Extract Decimal Indicator. Change your entry to blank, Y, or N.
- #UPD537E EXTRACT DEC IND Y; INPUT AREA S/B BLANK.
When defining a detail field in the Expert File Editor, if you set the Extract Decimal Indicator to Y, the Field Input Area must be blank (input record).
- #UPD538E EXTRACT DEC IND Y; FORMAT S/B 1.
When defining a detail field in the Expert File Editor, if you set the Extract Decimal Indicator to Y, the Field Format must be 1 (numeric).
- #UPD539E EXTRACT DEC IND Y; DB2 NOT ALLOWED.
When defining a detail field in the Expert File Editor, the extract decimal indicator cannot be set to Y for DB2 input sources.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD540E FOR ITEM TYPE D/T/C, ITEM NO. S/B 000
For the item type you specified, the Item number field should be populated with 000. Make the correction and rerun the job.
- #UPD541E ITEM TYPE S/B Y, N, X, I, D, T, C OR SPACE
The only valid item types are Y, N, X, I, D, T, C or space. Make the correction and rerun the job.
- #UPD542E ITEM TYPE NOT CYC; CYC FMT S/B SPACE
If the item type is not cycle, the Cycle Format field must be blank. Make the correction and rerun the job.
- #UPD543E CYCLE FORMAT S/B 1 - 9 OR A
The only valid entries for the Cycle Format field are 1 through 9 or A (As is). Make the correction and rerun the job.
- #UPD544E ITEM TYPE D/T/C;CYC ACC NOT ALLOWED
For item types run date, run time and cycle number, cycle accumulation is not supported. Correct the history item definitions and rerun the job.
- #UPD545E FOR ITEM TYPE D, PRINT FMT S/B DATE
If the item type is date, the Print Format must be date. Make the correction and rerun the job.
- #UPD546E FOR ITEM TYPE T, PRINT FMT S/B COUNT
If the item type is time, the Print Format must be count. Make the correction and rerun the job.
- #UPD547E ITEM TYPE C;PRINT FMT S/B COUNT/DATE
If the item type is cycle number, the Print Format must be count or date. Make the correction and rerun the job.
- #UPD548E PRINT FMT COUNT; CYC FMT S/B AS IS (7)
If the item type is count, the Cycle Format must be As is. Make the correction and rerun the job.
- #UPD549E PRINT FMT DATE;CYC FMT(7) NOT ALLOWED
If the Print Format is date, the Cycle Format cannot be As is. Make the correction and rerun the job.

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- #UPD550E @CYCLE NOT USED;CYC FMT S/B SPACE
If the @CYCLE function is used in the calculated item, the Cycle Format field must be blank. Correct this and rerun the job.
- #UPD551E FOR @CYCLE, PRINT FMT S/B COUNT/DATE
If the @CYCLE function is used in the calculated item, the Print Format must be count or date. Correct this and rerun the job.
- #UPD553E DDF INDICATOR S/B Y,N OR BLANK
The delimited data fields indicator must be Y, N, or blank. Correct this and rerun the job.
- #UPD554E FOR DDF, FIXED DATA LEN S/B 0 - 1000
The length of the fixed data area for a delimited data file must be 0-1000. Correct this and rerun the job.
- #UPD555E ENCL CHAR S/B DIFF THAN DELIM
For extraction from delimited data files, the enclosure character and the delimiter character must be different. Correct this and rerun the job.
- #UPD556E FOR DDF, SOURCE S/B INPUT RECORD
For extraction from delimited data files, the source must be the input record. Correct this and rerun the job.
- #UPD557E FOR DDF, DESTINATION S/B OUTPUT AREA
If a field is being reformatted to the delimited data area of the file, it must be reformatted to the output area. Correct this and rerun the job.
- #UPD558E FOR DDF, FILE ORG S/B PHYSICAL SEQ
For extraction from delimited data files, the source file organization type must be physical sequential. Correct this and rerun the job.
- #UPD559E DDF NOT USED; KEY DDF NBR S/B BLANK
If you are not extracting a delimited field, the delimited data field number must be blank. Correct this and rerun the job.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD560E FOR DDF, KEY DDF NBR S/B 1 - 1000
Delimited data field numbers must be 1-1000. Correct this and rerun the job.
- #UPD561E FOR DDF, KEY POS SHOULD NOT > 80
For extraction from a delimited field, the key position specified must not be greater than 80. Correct this and rerun the job.
- #UPD562E DDF NOT USED; KEY POS SHOULD > 0
When you are not extracting the key from a delimited field, the position must be greater than zero. Correct this and rerun the job.
- #UPD563E DDF NOT USED; KEY LEN SHOULD > 0
When you are not extracting the key from a delimited field, the length must be greater than zero. Correct this and rerun the job.
- #UPD564E DDF NOT USED; KEY S/B IN FD AREA
If you entered Y for Use delimited data fields and you are not extracting the key from a delimited field, the key must be in the fixed data area. Correct this and rerun the job.
- #UPD565E FOR DDF, END POS S/B ZEROS OR BLANK
For extraction from a delimited field, the end position must be zeros or blank. Correct this and rerun the job.
- #UPD566E DDF NOT USED; KEY POS SHOULD > 0
When you are not extracting the data from a delimited field, the key position should be greater than zero. Correct this and rerun the job.
- #UPD567E DDF NOT USED; KEY LEN SHOULD > 0
When you are not extracting the data from a delimited field, the key length should be greater than zero. Correct this and rerun the job.
- #UPD568E FOR DDF, KEY POS SHOULD NOT > 80
For extraction from a delimited field, the field position must not be greater than 80. Correct this and rerun the job.

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- #UPD569E FOR DDF, INPUT DDF NBR S/B 1 - 1000
Input delimited data field numbers must be 1-1000. Correct this and rerun the job.
- #UPD570E FOR DDF, OUTPUT DDF NBR S/B 1 – 1000
Output delimited data field numbers must be 1-1000.
Correct this and rerun the job.
- #UPD571E DDF NOT USED; INPUT DDF# S/B BLANK
When you are not extracting a delimited field, the input delimited data field number must be blank. Correct this and rerun the job.
- #UPD572E DDF NOT USED; OUTPUT DDF# S/B BLANK
If you are not reformatting to a delimited field, the output delimited data field number must be blank. Correct this and rerun the job.
- #UPD573E FOR DDF, INPUT POS SHOULD NOT > 80
For extraction of a delimited field, the input position must not be greater than 80. Correct this and rerun the job.
- #UPD574E FOR DDF, OUTPUT POS SHOULD NOT > 80
For reformatting to a delimited field, the output position must not be greater than 80. Correct this and rerun the job.
- #UPD575E DDF NOT USED; INPUT POS SHOULD > 0
When you are not extracting a delimited field, the input position must be greater than zero. Correct this and rerun the job.
- #UPD576E DDF NOT USED; OUTPUT POS SHOULD > 0
When you are not reformatting to delimited field, the output position must be greater than zero. Correct this and rerun the job.
- #UPD577E DDF NOT USED; INPUT LEN SHOULD > 0
When you are not extracting a delimited field, the input length must be greater than zero. Correct this and rerun the job.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD578E DDF NOT USED; OUTPUT LEN SHOULD > 0
When you are not reformatting to delimited field, the output length must be greater than zero. Correct this and rerun the job. Correct this and rerun the job.
- #UPD579E DDF NOT USED; INP FLD S/B IN FD AREA
If you entered Y for Use delimited data fields and you are not extracting a delimited field, the input field must be in the fixed data area. Correct this and rerun the job.
- #UPD580E DDF NOT USED; OUT FLD S/B IN FD AREA
If you entered Y for Use delimited data fields and you are not reformatting to a delimited field, the output field must be in the fixed data area. Correct this and rerun the job.
- #UPD581E FOR DDF, FIELD REL DIR S/B A OR BLANK
For extraction from a delimited field, the position type must be A or blank. Correct this and rerun the job.
- #UPD582E FOR DDF, PAGE/LINE ITEM NOT ALLOWED
The page/line file definition type is not allowed when you are extracting from a delimited file. Correct this and rerun the job.
- #UPD583E FOR DDF, MAX REC SHOULD NOT > 15000
For extraction from a delimited file on the mainframe using access mode 1-4, the maximum number of records that can be processed is 15,000.
- #UPD584E DDF NOT USED; FIELD S/B IN FD AREA
If you entered Y for Use delimited data fields and you are not extracting a delimited field, the field must be in the fixed data area. Correct this and rerun the job.
- #UPD585E DDF NOT USED; FLD DDF NBR S/B BLANK
If you are not extracting a delimited field, the delimited data field number must be blank. Correct this and rerun the job.

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- #UPD586E FOR DDF, FIELD DDF NBR S/B 1 - 1000
Delimited data field numbers must be 1-1000. Correct this and rerun the job.
- #UPD587E LENGTH MUST BE NUMERIC, 0-1000
You specified an invalid page length. Specify 0-1000 for the page length and rerun the job.
- #UPD588E OVERRIDE LINE 1 IND S/B BLANK, Y OR N
You specified an invalid format to override line 1 for a dynamic translation. Specify Y, N, or blank and rerun the job.
- #UPD589E PRINT ASA INDICATOR S/B BLANK, Y OR N
You specified an invalid format to indicate whether to print ASA characters on the report. Specify Y, N, or blank and rerun the job.
- #UPD590E KEY BREAK SIZE MUST BE NUMERIC, 0-40
You specified an invalid key break size. Specify a number from 0 to 40 and rerun the job.
- #UPD591E KEY BREAK PAGE IND S/B BLANK, Y OR N
You specified an invalid format for the key break page indicator. Specify Y, N, or blank and rerun the job.
- #UPD592E EXTENDED FMT IND S/B BLANK, Y OR N
Valid values for the extended format indicator for the selection field comparison are blank, Y, or N. Correct this and rerun the job.
- #UPD593E EXT FMT IND Y; VALUE-1 MUST BE BLANK
When the extended format indicator for the selection field comparison is Y, comparison value 1 must be blank. Correct this and rerun the job.
- #UPD594E EXT FMT IND Y; VALUE-2 MUST BE BLANK
When the extended format indicator for the selection field comparison is Y, comparison value 2 must be blank. Correct this and rerun the job.

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UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

- #UPD595E EXT FMT IND Y; TO-VALUE MUST BE BLANK
When the extended format indicator for the selection field comparison is set to Y, the To value of the comparison range must be blank. Correct this and rerun the job.
- #UPD596E EXT FMT IND Y; EV FMT IND MUST BE Y
When the extended format indicator for the selection field comparison is set to Y, the extended extraction variable indicator must be Y. Correct this and rerun the job.
- #UPD597E INVALID RECORD CODE
The record code for the selection field is not valid. Correct this and rerun the job. For valid record codes and layouts, refer to batch definition information in the appropriate user guide.
- #UPD598E REC SEQ/SELECTION TYPE INCONSISTENT
The record sequence number for the selection field is not valid for the selection type being processed. For valid record codes and layouts, refer to batch definition information in the appropriate user guide.
- #UPD599E NUMERIC VALUE EXCEEDS 31 CHARACTERS
Extended numeric comparison values for selection fields cannot exceed 31 characters. Correct this and rerun the job.
- #UPD600E TO-VALUE MUST NOT BE BLANK
For the comparison type specified for the selection field, the To value must not be blank. Correct this and rerun the job.
- #UPD601E VALUE MUST BE NUMERIC
The comparison value for the selection field must be numeric. Correct this and rerun the job.
- #UPD602E VALUE EXCEEDS 30 DIGITS
Numeric comparison values for selection fields can contain a maximum of 30 digits. Correct this and rerun the job.
- #UPD603E TO-VALUE < FROM-VALUE
The To value of the comparison range for the selection cannot be less than the From value. Correct this and rerun the job.

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- #UPD604E EXTENDED FORMAT IND S/B BLANK OR N
For this type of comparison, the extended format indicator for the selection field must be blank or N. Correct this and rerun the job.
- #UPD605E EXTENDED FORMAT IND S/B Y
For this type of comparison, the extended format indicator for the selection field must Y. Correct this and rerun the job.
- #UPD606E EXT FMT IND Y; SEL LIT MUST BE BLANK
If extended format comparison values are used, the selection literal must be blank. Correct this and rerun the job.
- #UPD607E EXT FMT IND Y; RH FMT IND MUST BE Y
When the extended format indicator for the selection field comparison is Y, the right-hand indicator must be Y. Correct this and rerun the job.
- #UPD608W DEFINITION MESSAGE EXCEEDS MAX SIZE XML-
MESSAGE-SIZE MESSAGE NOT WRITTEN TO DATABASE
This XML message exceeded the maximum size specified in the user options, so the control audit information for this definition update was not written to the associated database. To correct this, increase the maximum XML message size and rerun the job. If this message is received, refer to the *Infogix Insight Gateway for Infogix ACR* guide.
- #UPD609W READ ERROR FOR HEADER RECORD: RECORD-KEY
STATUS = STATUS AUDIT TRAIL INFO NOT WRITTEN TO
DATABASE
The header record of this XML message was not read from the definition database, so the control audit information for this ACR/Summary or ACR/Detail definition update was not written to the associated database. If this message is received, refer to the *Infogix Insight Gateway for Infogix ACR* guide.
- #UPD610W REPLACE ERROR FOR HEADER RECORD: RECORD-KEY
STATUS = STATUS AUDIT TRAIL INFO NOT WRITTEN TO
DATABASE

2 ■ Messages

UPD Messages—ACR/Summary or ACR/Detail Database Update Utility

The header record of this control was not replaced in the definition database. The control audit information for this definition update was not written to the database. If this message is received, refer to the *Infogix Insight Gateway for Infogix ACR* guide.

#UPD611W ADD ERROR FOR HEADER RECORD: *RECORD-KEY*
STATUS = *STATUS* AUDIT TRAIL INFO NOT WRITTEN TO
DATABASE

The header record of this control was not added in the definition database. The control audit information for this definition update was not written to the database. If this message is received, refer to the *Infogix Insight Gateway for Infogix ACR* guide.

#UPD612W INSGTRF DD NOT ALLOCATED, DEFINITION MESSAGE
NOT SENT

The required INSGTRF DD was not allocated, so the control audit information for this definition update was not written to the associated database. For information on allocating INSGTRF, see the user options chapters of the ACR/Summary and ACR/Detail user guides. If this message is received, refer to the *Infogix Insight Gateway for Infogix ACR* guide.

#UPD613W WRITE OF DEFINITION MESSAGE TO DATABASE FAILED,
RC: *RETURN-CODE*

The control audit message for this definition update failed to be written to the associated database. If this message is received, refer to the *Infogix Insight Gateway for Infogix ACR* guide.

#UPD997E INFOGIX DATABASE (DF) NOT COMPATIBLE WITH THIS
RELEASE OF THE PRODUCT

The definition database must be a Release 10V0401 version format or higher. After verifying that the correct database was used, initialize and build a new database. If further problems occur, contact Customer Support.

UPI Messages—ACR/Summary Program Interface

#UPD999E UPDATE TERMINATED DUE TO ERROR-COUNT ERRORS
You have received an error while processing the update transaction. The update job terminated because at least one edit rule was violated during the update process. Correct all invalid transactions and rerun the update.

UPI Messages—ACR/Summary Program Interface

#UPI001W INVALID ACR AREA. CONVERTING TO CURRENT FORMAT
A Release 2.6 ACR Area or an invalid ACR Area was passed to the UNI1000 Module. If a Release 2.6 ACR Area was passed to the UNI1000 Module, reconfigure with new ACR Area format. If an invalid ACR Area was passed to the UNI1000 Module, contact your systems department for help in determining why the area is corrupted.

#UPI999E PROGRAM INTERFACE TERMINATED DUE TO *NNN* ERRORS
This message appears along with other messages. It tells you how many errors were encountered by the balancing module. Refer to accompanying messages for further information.

USM Messages—ACR/Summary Spool Monitor Facility

#USM001A A REPLY END TO SHUTDOWN ACRSPMF
This is a standard message issued at startup. The Spool Monitor Facility is waiting for a reply. Enter 'END' to complete execution of the program.

#USM002E JES SUBSYSTEM REQUEST ERROR
Spool Monitor Facility has abended and has generated a dump. A communication problem between JES and ACRSPMF in the area of the subsystem interface is likely. Verify that JES is operating normally. Print the dump and call Customer Support.

2 ■ Messages

USM Messages—ACR/Summary Spool Monitor Facility

- #USM003E ACRSPMF ABENDING DUE TO ABOVE ERROR**
The Spool Monitor Facility has encountered an internal program error, abended, and has generated a dump. The program was in the process of dynamically allocating a JES SYSOUT dataset as input to ACRSPMF. Prior to this message, dynamic allocation should have issued a specific error message relating to this problem. Capture all related messages from system log (prefix IKJ). Print the dump and call Customer Support.
- #USM004E ACRSPMF ABENDING DUE TO ABOVE ERROR**
The Spool Monitor Facility has encountered an internal program error, abended, and has generated a dump. The program was in the process of dynamically allocating a JES SYSOUT dataset as input to ACRSPMF. Prior to this message, dynamic allocation should have issued a specific error message relating to this problem. Capture all related messages from system log (prefix IKJ). Print the dump and call Customer Support.
- #USM005E OUTPUT DATASET PREFIX INVALID**
The ACRSPMC parameter record did not contain a valid dataset name prefix. This prefix is used as the high level qualifier of the output sequential dataset(s) that ACRSPMF creates. As a result, the program abended with a dump. Verify that you specified a valid dataset prefix on the ACRSPMC parameter record and restart ACRSPMF.
- #USM006E ACRSPMC DOES NOT CONTAIN ACRSPMF PARM CARD**
DDNAME ACRSPMC either does not contain a parameter record or the parameter record does not have “ACRSPMF” in positions one through seven. As a result, the program abended with a dump. Verify that a valid parameter record is in the control dataset (DDNAME ACRSPMC) and restart ACRSPMF.
- #USM007E ERROR ACRSPMF PARM CARD COL. 19**
The SYSOUT class that you specified on the ACRSPMC parameter record and used as input to ACRSPMF is not a valid class. As a result, the program abended and has generated a dump. If this occurs, correct input SYSOUT class and restart ACRSPMF.

- #USM008E ERROR ACRSMF PARM CARD COL. 21**
The requeue SYSOUT class that you specified on the ACRSPMC parameter record is not a valid output class. As a result, the program abended and has generated a dump. Correct the requeue class on the ACRSPMC parameter record and restart ACRSPMF.
- #USM009E INVALID JOBNAME**
The program is building an output dataset name for later dynamic allocation. Part of this name is taken from the job name of the job being processed. This job name has been passed to ACRSPMF from JES. No job name was passed from JES. As a result, the program abended and has generated a dump. Print the dump and call Customer Support.
- #USM010E ACRSMF ABENDING DUE TO ABOVE ERROR**
The program is attempting to dynamically allocate a sequential dataset to be later used by the File Interface. The program abended and has generated a dump. Dynamic allocation has issued a specific message relating to the cause of the error condition. Examine IBM error messages issued by dynamic allocation (prefix IKJ). Correct the error and restart ACRSPMF.
- #USM011E ACRJLIB HAS INCORRECT RECFM**
The dataset allocated to DDNAME ACRJLIB has a record format other than fixed or fixed block. As a result, the program abended and has generated a dump. Verify that you are using the correct ACRJLIB dataset. This dataset must be a PDS with RECFM = F or RECFM = FB. Correct error and restart ACRSPMF.
- #USM012E ERROR ACRSMPF PARM CARD COL. 36**
The wait time specified on the ACRSPMC parameter record is not numeric. As a result, the program abended and has generated a dump. Correct wait time on the ACRSPMC parameter record and restart ACRSPMF.

2 ■ Messages

USM Messages—ACR/Summary Spool Monitor Facility

- #USM015E ERROR ACRSMPF PARM CARD COL. 42
The space allocation on the ACRSPMC parameter record is not numeric. As a result, the program abended and has generated a dump. Correct the number of tracks allocation parameter on the ACRSPMC parameter record and restart ACRSMPF.
- #USM016E ERROR ACRSMPF PARM CARD COL. 47
The retention period specification on the ACRSPMC parameter record is not numeric. As a result, the program abended and has generated a dump. Correct the retention period parameter on the ACRSPMC parameter record and restart ACRSMPF.
- #USM017E =====> INVALID REPLY <=====
The operator reply to a previous action message was not valid. The program issues this message followed by repeating the action message (#USMnnnA) that received the invalid reply. Respond to the prompt with the proper reply.
- #USM018E ERROR ACRSMPF PARM CARD COL. 61
The route code specification on the ACRSPMC parameter record is not valid. As a result, the program abended and has generated a dump. Correct the route code parameter on the ACRSPMC parameter record and restart ACRSMPF.
- #USM019E MEMBER=*MEMBER* NOT FOUND IN ACRJLIB,
PROCESSING WILL CONTINUE WITH NEXT JOB
Spool Monitor processed JES output in its input queue but could not find the corresponding ACRJLIB member. The program continued processing. Supply the UNI9000 JCL for that job, or change the JCL of the job that created the output to route it to a different queue.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USM020E ERROR TRYING TO READ MEMBER=*MEMBER* BYTES
READ=*NNN*
- An I/O error was encountered when ACRSPMF was trying to read the specified member from ACRJLIB. Either the member is missing, or an actual I/O error occurred. If BYTES READ is blank, the member does not exist in ACRJLIB. If this occurs, ACRSPMF takes a snap dump and issues the message #USM021E. Either add the member, change the job to not write to the Spool Monitor queue, or ignore the error. If BYTES READ is not blank, browse the member to correct the problem.
- #USM021E =====> *ERROR-TEXT* <=====
- This message is issued below message #USM020E. It consists of an IBM exit message. See message #USM020E for further information.
- #USM022A ERRORS HAVE EXCEEDED MAXIMUM, REPLY YES TO
CONTINUE OR NO TO TERMINATE ACRSPMF
- The Spool Monitor feature of ACR/Summary has encountered more than 10 unexpected errors during I/O operations. The system is waiting for a reply. Reply 'YES' to continue ACRSPMF execution, or 'NO' to terminate the program.
- #USM023I ACRSPMF IS NOW BEING INITIALIZED
- This is a standard message issued at startup. It tells you that the system is initializing ACRSPMF.
- #USM024I ACRSPMF IS NOW BEING TERMINATED
- Standard message issued at shutdown. It tells you that the system is terminating ACRSPMF.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY000I INFOGIX JOB STARTED
- This job was run with a JCL parameter (SYSOUT). This is an informational header message for SYSOUT output.

2 ■ Messages

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY001E CURRENCY PAD LENGTH IS INVALID**
This error can be caused by using a pad length greater than (>) 9. Pad length is the number of blank spaces between the currency designator and the value. The pad length should be (0 - 9). Check and correct the pad length and rerun. (Note: This gets automatically validated if you use the User Interface to enter the definitions.)
- #USY002E CURRENCY SYMBOL LOCATION INVALID**
The currency symbol should be placed within 2 spaces in front of the value, or within 4 spaces in the back. The maximum number of spaces in the front and the back together must not exceed 6 spaces. Check and correct the currency symbol location and rerun. (Note: This gets automatically validated if you use the User Interface to enter the definitions.)
- #USY003E UNABLE TO ALLOCATE CONTROL FILE DATASET/ #: REF# DD: DDNAME / DSN: DSNAME**
This error can be caused by a missing DD statement, invalid or non- allocated DSN, or other DD allocation errors relating to the UNICF file. As a result, processing was terminated. Check your JCL and/or user exit for an invalid or missing DD statement or DSN. If you are unable to locate any problems, call Customer Support.
- #USY004W NO DD STATEMENT FOR FILE / #: REF# DD: DDNAME / DSN: DSNAME**
The specified file is not in your JCL or User Options File. This file is required for processing. This message appears along with #USY006E. Check your JCL and add the necessary statements. Refer to the appropriate user guide for further information on setting up your JCL. If you are unable to locate any JCL problems, call Customer Support.
- #USY005E CURRENCY SYMBOL LENGTH INVALID**
This error can be caused by using a currency symbol length greater than (>) 6. The currency symbol length should be (0–6). Check and correct the currency symbol length and rerun. (Note: This gets automatically validated if you use the User Interface to enter the definitions.)

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY006E UNABLE TO ALLOCATE REQUIRED FILE / #: *REF#* DD:
DDNAME / DSN: *DSNAME*
- The system was unable to allocate the specified file. This can be caused by a missing or invalid *DDNAME* or *DSN*. As a result, processing was terminated. Check your JCL and/or user exit for an invalid or missing *DDNAME* or *DSN*. If you are unable to locate any JCL problems, call Customer Support.
- #USY007E SIGN PAD LENGTH IS INVALID
- This error can be caused by using a pad length greater than (>) 9. Pad length is the number of blank spaces between the sign symbol and the value. The pad length should be (0 - 9). Check and correct the pad length and rerun. (Note: This gets automatically validated if you use the User Interface to enter the definitions.)
- #USY008E UNIDYNA LOGIC ERROR - BAD RETURN CODE / #: *REF#*
DD: *DDNAME* / DSN: *DSNAME*
- An internal error occurred in dynamic allocation processing. As a result, processing was terminated. Rerun the job and immediately call Customer Support if you continue to receive this message.
- #USY009E SIGN LOCATION INVALID
- The sign symbol should be placed within 2 spaces in front of the value, or within 4 spaces in the back. The maximum number of spaces in the front and the back together must not exceed 6 spaces. Check and correct the sign symbol location and rerun. (Note: This gets automatically validated if you use the User Interface to enter the definitions.)
- #USY010E SIGN LENGTH INVALID
- This error can be caused by using a sign symbol length greater than (>) 6. The currency symbol length should be (0 - 6). Check and correct the currency symbol length and rerun. (Note: This gets automatically validated if you use the User Interface to enter the definitions.)

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

#USY011E UNILOPT ALLOCATION FAILURE

The User Options File DSN was provided by the user exit, and is not in the JCL. The allocation failed and processing was terminated. If this occurs, correct the user exit, and/or provide the DD statement needed to specify the User Options (UNILOPT).

#USY012E SYSTEM ERROR - CALL INFOGIX, INC. / #: REF#

A fatal system error was encountered. One or more software elements may have been inadvertently modified. As a result, processing was terminated. If you receive this message -- Immediately call Customer Support. Possible reference numbers are:

- 60 Encountered an unexpected end of the control file. Records may be missing.
- 70 Missing the first record in the control file that contains product information (i.e., sequence number 1 is missing).
- 72 An invalid record type is on the control file. This may indicate product tampering.
- 73 The encryption/decryption indicates possible tampering with the control file.
- 76 The hash record cannot be read. A record may be missing. This may indicate tampering. Check to see if a user security package is not allowing the update.
- 78 Unable to rewrite violation record. A record may be missing. This may indicate tampering. Check to see if a user security package is not allowing the update.
- 81 The hash control for the entire control file is invalid. This may indicate product tampering.
- 93 Unable to enqueue on the control file. This may indicate product tampering.
- 94 Unable to read/update the violation record associated with this control file. A record may be missing, or product tampering may have occurred. Check to see if a user security package is not allowing the update.

#USY013E DATE OUTPUT FORMAT IS INVALID

The user options record is incorrect. Correct the UNIXOPT file and rerun the job.

#USY014E DATE ZERO SUPPRESSION INDICATOR INVALID

The user options record is incorrect. Correct the UNIXOPT file and rerun the job.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY015E DATE CENTURY PRINT INDICATOR INVALID
The user options record is incorrect. Correct the UNIXOPT file and rerun the job.
- #USY016E DUAL HISTORY OPTION MUST BE BLANK, Y, OR N
The user options record is incorrect. Correct the UNIXOPT file and rerun the job.
- #USY017E AUTO RERUN OPTION IS INVALID
The user options record is incorrect. Correct the UNIXOPT file and rerun the job.
- #USY018E RERUN CHAIN OPTION IS INVALID
The user options record is incorrect. Correct the UNIXOPT file and rerun the job.
- #USY019E HISTORY INSERT OPTION IS INVALID.
The History Insert option is incorrect. Valid values are Y, N, and blanks. Correct the UPDT file and rerun the job. The system will continue editing.
- #USY020E UNAUTHORIZED USE OF PRODUCT / #: REF#
A fatal system, error was encountered. One or more software elements may have been inadvertently modified. As a result, processing was terminated. If you receive this message -- Immediately call Customer Support. Possible reference numbers are:

71 End of control file was reached while checking for a product record. ACRCNTL is damaged. This is a possible license violation. Rebuild ACRCNTL from the most recent backup (not from the install tape).
- #USY021E WTO MESSAGE OPTION IS INVALID
You specified an invalid WTO message option. Verify that your definitions are correct and rerun the job.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY022E LICENSED USAGE OF PRODUCT EXPIRED / #: REF#
The license for the product you are using has expired. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in a complete halt in the operation of the product. If you receive this message -- Call Customer Support to extend your license. Possible reference numbers are:
- 00 This message is issued during the grace period. In the first half of the grace period, it appears on the users' listing only. During the second half of the grace period, it is also written to the z/OS console.
 - 90 Past the grace period. The next message will disable processing for this product.
- #USY023E CONTINUED PROCESSING NOT ALLOWED / #: REF#
Your use of the software violates the terms of your license. You have not notified Infogix of a license change at your site. As a result, the product will not operate. Call Customer Support and be prepared to provide your current license information and the reference number in this message. Possible reference numbers are:
- 90 You have passed the grace period for your hardware/capacity license or you have exceeded the grace percentage for your TM license. The next message will disable processing for this product.
 - 91 You have passed the grace period for your hardware/capacity license or you have exceeded the grace percentage for your TM license. Processing for this product is disabled.
- #USY025E SORT RETURN CODE ERROR
SORT RETURN CODE IS: XXXX
PROCESS#: XXXX - XXXX - XXXX
A nonzero return code was returned from SORT. Processing has been halted.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY026E UNAUTHORIZED USE OF HARDWARE ID: HARDWARE-ID /
#: REF#
CONTACT INFOGIX AT 1 630 505 1890
You are using the software on hardware that is not licensed. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in a complete halt in the operation of the product. Contact Customer Support and be prepared to provide your current hardware ID and the reference number in this message. Possible reference numbers are:
- 00 This message is issued during the grace period. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in disablement of the product. For z/OS, this message appears only on the users' listing in the first half of the grace period and it is also written to the console during the second half of the grace period.
- 91 The grace period was exceeded. Processing for this product is disabled.
- ##USY027E THE JOB NAME ON A RERUN SPECIFICATION RULE CAN NOT BE SPACES. LINE NUMBER NNN IS IN ERROR
Ensure that a valid job name is entered on the rerun specification rule.
- #USY028E THE CYCLE #/RUN # ON THE CYCLE OVERRIDE RECORD MUST BE NUMERIC. LINE NUMBER NNN IS IN ERROR
Ensure that both the Cycle Number and the Run Number on the designated rerun specification rule are numeric.
- #USY029E THE MULTI RUN INDICATOR ON RECORD NUMBER NN IS INVALID
Ensure that the multi-run indicator on the rerun specification rule is either blank, 'Y', or 'N'.
- #USY030E WHEN ALL STEPS ARE TO USE THE SAME CYCLE, THEN ALL QUAL NUMBERS MUST ALSO BE SPECIFIED. LINE NUMBER: NNN IS IN ERROR
The step name contains * but the qualifier does not. Provide the step name or * the qualifier.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY031E THE MULTI RUN CANNOT BE SPECIFIED WITH ALL STEPS OR ALL JSQS. LINE NUMBER *NNN* IS INVALID
You specified multiple run=yes and all steps/qualifiers. The system cannot handle both options. Choose one option and rerun.
- #USY032E THE MAX NUMBER OF RERUN SPECIFICATIONS (100) HAS BEEN EXCEEDED
Ensure that no more than 100 rerun specification rules are entered for any particular balancing job-step.
- #USY033W NO RERUN SPECIFICATION RULES WERE INPUT. RERUN EXIT PROCESSING BYPASSED
The DD statement UNIROPX was detected in this job-step but no rerun specification rules were present. Therefore, the rerun exit was bypassed.
- #USY034I RUN OPTION EXIT INVOKED
The run time options exit has been invoked due to the presence of rerun specification rules in DD statement UNIOF. This exit is used in cycle override and history insert processing.
- #USY035E PARM MUST BE LOCK, FREE, OR CLEAR
There is an incorrect or missing PARM statement in the EXEC JCL statement. Refer to the appropriate user guide for the correct formats and rerun the job.
- #USY036I HISTORY LOCKED
This message is for your information only. You requested a Lock on the History File and it has been completed.
- #USY036W MESSAGE SIZE > 16 MB. 16 MB IS USED.
You are using the Generate, write to XML database option, but you specified a message size that exceeds the maximum of 16 MB. The maximum of 16 MB will be used.
- #USY037I HISTORY FREED
This message is for your information only. You requested a Free on the History File and it has been completed.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY038I HISTORY LOCKED BY ANOTHER JOB**
This message is for your information only. You requested a Free on the History File, but it was not done because it is locked by a different job.
- #USY038E INVALID CONTROL REPORT XML EXPORT OPTION.**
The value specified for the Control Report XML export option in the user options is invalid. For ACR/Summary, valid options are 1, 2, 3, 4, 5, or blank. For ACR/Detail, valid options are 1, 2, 3, or blank. Correct the entry and rerun the job.
- #USY039E THE RUN DATE RUN TIME ON THE CYCLE OVERRIDE FILE MUST BE NUMERIC. LINE NUMBER NN IS IN ERROR**
The run date or run time specified on the UNIOF dataset is invalid. Correct the entry and rerun the job.
- #USY040E INVALID XML EXPORT FAIL OPTION**
Valid options are 1, 2, or 3, or blank. Correct the entry in your user options and rerun the job.
- #USY040W PARM CYCLE NUMBER CONTAINS NON-NUMERIC DATA
CYC#=99999999 CYCLE NUMBER SET TO 00000001**
The Cycle Number Parameter contains non-numeric data. ACR/Detail will set the Cycle Number to 00000001 and continue processing.
- #USY041E MESSAGE SIZE NOT NUMERIC**
Use a numeric entry for the message size in your user options and rerun the job.
- #USY041W ACR PROCESSING HAS BEEN SHUT OFF**
Summary balancing has been shut off by the Master ON/OFF switch in the UNIEXEO card in the User Options file. Zero return codes have been set, but no balancing was performed.
- #USY042E INVALID USER REPORT XML EXPORT OPTIONS**
Valid values are 1, 2, 3, or blank. Correct the entry and rerun the job.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY042W ABEND RETURN CODE OVERRIDDEN**
This job was originally set up to abend on a nonzero return code, however, the UNIEXEO card has issued an Abend Return Code Override. To prevent this message from being issued in the future, set up the job to correspond with the UNIEXEO Set Return Code and Abend Override Option.
- #USY043W SET RETURN CODE OVERRIDDEN**
This job was originally set up to set a return code, however, the UNIEXEO card has issued a Set Return Code Override. To prevent his message from being issued, set up the job to correspond with the UNIEXEO Set Return Code Override Option.
- #USY043E INVALID FREEFORM REPORT XML OPTION**
The value for the Free-form Report XML Option in your user options is invalid. Valid options: 1 or blank=Do not generate the report in XML format, 2=Generate, write to file, 3=Generate, autoload to database.
- #USY044W SET ZERO RETURN CODE OVERRIDDEN**
This job was originally set up to set a zero return code regardless of the result of balancing, however, the UNIEXEO card has issued a Set Zero Return Code Override. To prevent this message form being issued in the future, set up the job to correspond with the UNIEXEO Set Zero Return Code Override Option.
- #USY045W ACR RETURN CODE OVERRIDDEN TO SET UNCONDITIONAL ZERO ACR RETURN CODE**
A zero return code was set regardless of the result of balancing.
- #USY045E INVALID MASTER PROCESS ON/OFF SWITCH**
The Master On/Off switch on the UNIEXEO card (position 11) does not contain a valid value. Valid Values: Blank =Default to ON, 1=Master Process ON, and 0=Master Process OFF.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY046E** **INVALID SET ZERO RETURN CODE OVERRIDE OPTION**
 The Set Return Code Override value on the UNIEXEO card (position 12) is not valid. Valid options: Blank or N=Default, no override, Y=Override to Set Return Code, and X=Override to Set Return Code and Abend.
- #USY047E** **INVALID SET RETURN CODE OVERRIDE OPTION**
 The Set Return Code Override value on the UNIEXEO card (position 13) is not valid. Valid options: Blank or Y=Default, no override, N=Override to Set Return Code, and X=Override to Set Return Code and Abend.
- #USY048E** **INVALID ABEND RETURN CODE OVERRIDE OPTION**
 The Abend Return Code Override value on the UNIEXEO card (position 14) is not valid. Valid options: Blank or X=Default, no override, N=Override to Set Return Code, and X=Override to Set Zero Return Code.
- #USY049E** **UNAUTHORIZED USE OF MODEL ID:**
 XXXXXXXXXXXXXXXXXXXX
 Model stored on configuration file does not match the model that is associated with the mainframe.
- #USY051E** **UNAUTHORIZED USE OF LPAR: ID MIPS /#: REF#**
 You are using the software on an LPAR that is not licensed or the potential MIPS is greater than the licensed MIPS. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in a complete halt in the operation of the product. Call Customer Support and be prepared to provide your current LPAR ID, MIPS, and the reference number in this message. Possible reference numbers are:
- 00 This message is issued during the grace period. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in disablement of the product. This message appears only on the users' listing in the first half of the grace period and it is also written to the console during the second half of the grace period.
 - 91 The grace period was exceeded. Processing for this product is disabled.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

#USY052E TRANSACTIONAL MEASUREMENT VIOLATED: *TM TYPE VALUE /# : REF#*

Your software usage exceeds the level of transactional measurement licensed. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in a complete halt in the operation of the product. Call Customer Support and be prepared to provide your current type of transactional measurement, value, and the reference number in this message. Possible reference numbers are:

00 You have exceeded the maximum number of transactions specified in your TM license but you have not yet exceeded the grace percentage, which is the extra percentage of transactions over and above your licensed maximum. Processing is not immediately terminated, but failure to obtain an extension or renewal of your license will result in disablement of the product. For z/OS, this message appears only on the users' listing in the first half of the grace percentage and it is also written to the console during the second half of the grace percentage.

91 The grace percentage was exceeded. Processing for this product is disabled.

#USY080W POWER BUFFER SIZE NOT NUMERIC - USING DEFAULT

The power buffer size is not numeric. The system will set the buffer size to 10 and continue processing.

#USY081W F/I ERROR RETURN CODE NOT NUMERIC - USING 9999

The F/I error return code is not numeric. The system will set the return code to 9999 and continue processing.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File**#USY082E YOU HAVE INVOKED A FEATURE NOT AVAILABLE
FEATURE NUMBER**

A security error was detected because you attempted to invoke a feature which is not available in your release of the product. You will also receive either #USY083I or #USY084E with this message. If you are unsure about which feature you were trying to invoke, call Customer Support to find out to which feature the feature number corresponds. Next, remove invocation of this feature from your processing and then rerun the job.

ACR/Summary

| | |
|---|--|
| 1 | Spreadsheet Processing |
| 2 | Spool Monitor |
| 3 | Access Mode 6 |
| 4 | Access Mode 7 |
| 5 | Report Enhancements-80 column report, etc. |
| 6 | Report Scanner |
| 7 | WTO Messages |
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ACR/Detail

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- #USY083I** **PROCESSING WILL CONTINUE AFTER BYPASSING THIS FEATURE**
- A security error was detected because you attempted to invoke a feature that is not available in your release of the product. This message indicates that processing will continue without processing the feature. If you are unsure about which feature you were trying to invoke, call Customer Support to find out to which feature the feature number corresponds.
- #USY084E** **PROCESSING WILL BE TERMINATED**
- A security error was detected because you attempted to invoke a feature which is not available in your release of the product. As a result, processing was terminated. If you are unsure about which feature you were trying to invoke, call Customer Support to find out to which feature the feature number corresponds. This feature number appears in message #USY082E, which accompanies this message. Next, remove invocation of this feature from your processing and then rerun the job.
- #USY085E** **USER *USER-ID* NOT ALLOWED TO USE THIS FEATURE
FEATURE NUMBER**
- You have invoked a feature which you have not been authorized to use at your installation. As a result, processing was terminated. See your security administrator for more information.
- #USY086E** **SECURITY ERROR**
- A security error has been detected. This may indicate a problem with your security table. Call Customer Support for more information.

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- #USY087E RETURN CODE RETURN CODE FROM USER SECURITY
MODULE
A problem exists with a security module. Call Customer
Support.
- #USY088E AUTO CYCLE OPTIONS X0,X9 REQUIRE CYCLE NUMBER
TO BE INPUT OR CYCLE REFERENCE TO BE SPECIFIED
The job you are currently running is utilizing X0 or X9
processing, but no Cycle ID was specified. You can either
add a cycle reference job or provide a Cycle Number through
the application interface.
- #USY089E AMT PRT COMMAS IND INVALID. USE Y, N, OR SPACE
The only valid entries for the “Print Commas” option for
amount values are Y, N, or *space*. At the item level,
Y=Always print commas, if space allows. N=Suppress the
printing of commas. *Space* =Use the setting in the User
Options file to control whether to print or suppress commas.
Enter a valid option and rerun.
- #USY090E CNT PRT COMMAS IND INVALID. USE Y, N, OR SPACE
The only valid entries for the “Print Commas” option for
count values are Y, N, or *space*. At the item level, Y=Always
print commas, if space allows. N=Suppress the printing of
commas. *Space* =Use the setting in the User Options file to
control whether to print or suppress commas. Enter a valid
option and rerun.
- #USY091E PRT 22-CHAR IND INVALID. USE Y, N, OR SPACE
The only valid entries for the “22-character numeric” option
are Y, N, or *space*. Y=Print report using up to 22 characters
to fully format up to 15 digits in numeric count and amount
items. N=Print report using the 18 character format. *Space*
=Use the 22-character numeric setting in the User Options
File to control the format for jobs that run batch processing.
Enter a valid option and rerun.
- USY201E JOB NAME MISSING
The job name was passed to the UAC200PI program as
spaces. A valid job name must be specified so that the
balancing rules can be executed.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- USY202E STEP NAME MISSING
- The step name was passed to the UAC200PI program as spaces. A valid step name must be specified so that the balancing rules can be executed.
- #USY901E HISTORY DATABASE IS LOCKED BY ANOTHER JOB.
LOCK-NAME WAIT TIME HAS BEEN EXCEEDED
- A job with exclusive use of the database did not relinquish control of the database within a predetermined amount of time (set during installation by your systems programming staff). Verify that the previous job ran correctly and free the history file using UNIPROT if necessary. Then rerun this job.
- #USY901W *NEW-JOB-ID* MAY UPDATE INFOGIX DATABASE BEFORE
CURRENT-JOB-ID HAS RELEASED IT
- A job is attempting to update the history database, but the database is locked by a prior job. Wait until the prior job completes and retry the update. If the first prior job has an abend but it still has a lock on the database, call Customer Support.
- #USY902E UNEXPECTED SYSTEM OR PROGRAM ERROR. CONTACT
INFOGIX, INC. (ENQUE): DD NAME *QUEUENAME*
- The system was unable to obtain exclusive use of the database. As a result, processing was terminated. Rerun the job and call Customer Support if you continue to receive this message.
- #USY903E UNEXPECTED SYSTEM OR PROGRAM ERROR CONTACT
INFOGIX, INC. (DEQUE): DD NAME *QUEUENAME*
- The system was unable to release exclusive use of the database. Exclusive use should automatically be released after the database is updated. As a result, processing was terminated. Call Customer Support.
- #USY904E UNEXPECTED SYSTEM OR PROGRAM ERROR CONTACT
INFOGIX, INC. (ENQUE): DD NAME *QUEUENAME*
- This error occurs as a result of your job exceeding parameters that were set at the time of installation. For example, a balancing step has exclusive use of the History File for a predetermined amount of time. This amount of time, which was set during installation, is normally 15

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

minutes. An average balancing step requires exclusive use of the History File for a fraction of a second. Your job may have held the file for over 15 minutes. As a result, the job terminated the balancing step. Verify the wait time and other preset parameters with your systems programming staff and rerun the job. Call Customer Support if the error reoccurs.

#USY910W HISTORY FOOTPRINT RESET. OLD FOOTPRINT: *JOB/STEP/QUALIFIER* FOR DATE: *SYSTEM-CCYYMMDD*

This is a message that tells you that the history footprint has been reset to a new format.

#USY911W HISTORY VERSION RESET. OLD VERSION: *RELEASE NUMBER* NEW VERSION: *RELEASE NUMBER*. FOR DATE: *SYSTEM-CCYYMMDD*

This is a message that tells you that the history has been reset to a new version.

#USY912W DEFINITION VERSION RESET. OLD VERSION: *RELEASE NUMBER* NEW VERSION: *RELEASE NUMBER*. FOR DATE: *SYSTEM-CCYYMMDD*

This is a message that tells you that the definition has been reset to a new version.

#USY980E UNABLE TO OPEN INFOGIX DATABASE (TF). ERROR CODE =99

The UNITF database cannot be opened. Your job was terminated due to VSAM errors. Check the VSAM error code that follows this message on the SYSOUT, and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.

#USY980W INFOGIX DATABASE (TF) OPENED AFTER AN AUTOMATIC VERIFY. ERROR CODE=99

A previous job opened this file and did not successfully close it. The system continued processing. Check the VSAM error code that follows this message on the SYSOUT, and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Verify that the previous job was run to installation standards; correct any errors; and rerun the job.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY981E INVALID DATA INTO DEFINITION DATABASE
Invalid data was found in the (DF) definition database.
Correct the data and rerun the job.
- #USY982E UNABLE TO I/O INFOGIX DATABASE (HF#). ERROR
CODE=99
VSAM encountered errors while processing the History File.
Perhaps the record was not found, duplicate records were
found, or the Job ID was misspelled. As a result, processing
was terminated. HF# values: HF1, HF2, or HF3. Check the
VSAM error code that follows this message on the SYSOUT
and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/
Summary or ACR/Detail Codes.” Correct any VSAM errors.
Verify and correct any Job ID misspellings.
- #USY983E UNABLE TO PROCESS INFOGIX DATABASE (TF). ERROR
CODE=99
VSAM encountered errors while writing to the UNITF
Database. As a result, processing was terminated. Check the
VSAM error code that follows this message on the SYSOUT
and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/
Summary or ACR/Detail Codes.” Correct any VSAM errors.
Verify and correct any Job ID misspellings.
- #USY984E INFOGIX DATABASE NOT OPENED. RESOURCE HELD BY
ANOTHER JOB
The System was unable to open the definition database
because another job had control of the file. Rerun the job,
and if you continue to get the same message, call Customer
Support.
- #USY985E UNABLE TO OPEN INFOGIX DATABASE (CF). ERROR
CODE=99
The database cannot be opened. Your job was terminated
due to VSAM errors. Check the VSAM error code that
follows this message on the SYSOUT and refer to Chapter 3,
“VSAM, ACR/Connector, and ACR/Summary or ACR/Detail
Codes.” Correct any VSAM errors and rerun the job.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

#USY985W INFOGIX DATABASE (CF) OPENED AFTER AN AUTOMATIC VERIFY. ERROR CODE=99

A previous job opened this file and did not successfully close it. The system continued processing. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Next, verify that the previous job was run to installation standards, correct any errors, and rerun the job.

#USY986E UNABLE TO OPEN INFOGIX DATABASE (HF#). ERROR CODE=99

The History File cannot be opened. Your job was terminated due to VSAM errors. HF# values: HF1, HF2, or HF3. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.

#USY986W INFOGIX DATABASE (HF#) OPENED AFTER AN AUTOMATIC VERIFY. ERROR CODE=99

A previous job opened the History File and has not successfully closed it. The system continued processing. HF# values: HF1, HF2, or HF3. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Next, verify that the previous job was run to installation standards, correct any errors, and rerun the job.

#USY987E UNABLE TO PROCESS INFOGIX DATABASE (HF#). ERROR CODE=99

The History File cannot be processed. Your job was terminated due to VSAM errors. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Next, correct any VSAM errors and rerun the job. If VSAM ec=24, you may have a file size error. If this happens, regenerate JCL control statements from the User interface.

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USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY988E UNABLE TO OPEN INFOGIX DATABASE (DF). ERROR CODE=99
- The definition database cannot be opened. Your job was terminated due to VSAM errors. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Next, correct any VSAM errors and rerun the job.
- #USY988W INFOGIX DATABASE (DF) OPENED AFTER AN AUTOMATIC VERIFY. ERROR CODE=99
- A previous job opened the definition database and has not successfully closed it. The system continued processing. Check the VSAM error code that follows this message on the SYSOUT for further information. Next, verify that the previous job was run to installation standards, correct any errors, and rerun the job.
- #USY989E UNABLE TO PROCESS INFOGIX DATABASE (DF) ERROR CODE=99
- VSAM encountered errors while processing the definition database. Perhaps the record was not found, duplicate records were found, or the Job ID was misspelled. As a result, processing was terminated. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors. Verify and correct any Job ID misspellings.
- #USY990E UNABLE TO OPEN INFOGIX BALANCING EXTRACT FILE. ERROR CODE=99
- Check the JCL for the abending job to ensure that the dataset name for UNIEXTR has been specified. Next, check the appropriate PDS to ensure that the dataset specified for UNIEXTR exists; if not, the VOL=SER parameter cannot be specified in the JCL for the dataset. If the dataset was created prior to running the balancing step, ensure that DISP=(MOD,CATLG). Now, correct the error and rerun the job.

USY Messages—ACR/Summary or ACR/Detail Operating System and Control File

- #USY990W UNABLE TO PROCESS INFOGIX DATABASE (UNIHF2).
 ERROR CODE=99
- VSAM encountered errors while processing the Dual History File. Perhaps the record was not found, duplicate records were found, or the Job ID was misspelled. As a result, the system continued processing. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors. Verify and correct any Job ID misspellings.
- #USY991E UNABLE TO WRITE TO INFOGIX BALANCING EXTRACT
 FILE. ERROR CODE=99
- Check appropriate PDS to ensure that the file was not inadvertently deleted during job execution by an outside source. Correct the error and rerun the job.
- #USY991W UNABLE TO OPEN INFOGIX DATABASE (UNIHF2). ERROR
 CODE=99
- The Dual History File cannot be opened. The system continued processing. Check the VSAM error code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #USY992E UNABLE TO CLOSE INFOGIX BALANCING EXTRACT FILE.
 ERROR CODE=99
- Check the appropriate PDS to ensure that the extract file was not inadvertently deleted during job execution by an outside source. Ensure that multiple jobs weren't attempting to write to the same balancing extract dataset. Correct the error and rerun the job.
- #USY996E HISTORY MIGRATION TO 999 ITEMS REQUIRED *ITEM
 COUNT*
- The History Database has not been migrated from the 100 items per reconciliation key format to the 999 items per reconciliation key format. This release of the product requires the use of the history migration process. Consult the appropriate installation guide or user guide or contact Customer Support.

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UTF Messages—ACR/Detail Dynamic Translation

- #USY997E INFOGIX DATABASE (DF) NOT COMPATIBLE WITH THIS RELEASE OF THE PRODUCT. DATABASE: *RELEASE NUMBER*: SOFTWARE: *RELEASE NUMBER*
- Either the definition database was not created for this software release, or the file was corrupted and is no longer recognized as the current release. As a result, processing was terminated. Ensure that you supplied the correct DSN to match the current release. Then, restore the database from a backup copy and rerun the job. Call Customer Support if you continue to receive this message.
- #USY998E INFOGIX DATABASE (HF) NOT COMPATIBLE WITH THIS RELEASE OF THE PRODUCT
- Either the History File was not created for this release of executing software, or the file was corrupted and is no longer recognized as the current release. As a result, processing was terminated. Ensure that you supplied the correct DSN to match the current release. Next, restore the database from a backup copy and rerun the job. Call Customer Support if you continue to receive this message.
- #USY999E UNABLE TO WRITE RECORD TO INFOGIX INSIGHT INTERFACE FILE
- Increase the space for the History Extract file; not all records could be written to the file before it ran out of space.

UTF Messages—ACR/Detail Dynamic Translation

- #UTF001E DYNAMIC TRANSLATION FILE (UNITF) ALREADY OPEN
- An attempt to open the Dynamic Translation file after it was already opened has occurred. Check the VSAM File Status Code that follows this message on the SYSOUT and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTF002E DYNAMIC TRANSLATION FILE (UNITF) DD NOT FOUND
FILE STATUS:XX
PROCESS#:XXXXXXXX-XXXXXXXX-XXXXXXXX
- The Dynamic Translation file DD statement could not be located. Check the JCL and verify the existence of the UNITF DD statement. Correct any errors and rerun the job.

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UTF Messages—ACR/Detail Dynamic Translation

FILE STATUS:XX
TABLE NAME:XXXXXXXXXXXXX
PROCESS#:XXXXXXXX-XXXXXXXX-XXXXXXXX

An error has occurred while trying to update a Dynamic Translation File Control Record. Check the VSAM File Status Code that follows this message on the SYSOUT, and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” for further information. Correct any VSAM errors and rerun the job. If problems persist, obtain the File Status Code, the Process#, and call Customer Support.

#UTF007E DYNAMIC TRANSLATION FILE (UNITF) WRITE ERROR
FILE STATUS:XX
TABLE NAME:XXXXXXXXXXXXX XLATE
VALUE:XX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
PROCESS#:XXXXXXXX-XXXXXXXX-XXXXXXXX

An error has occurred while trying to update the Dynamic Translation File. Check the VSAM File Status Code that follows this message on the SYSOUT, and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” for further information. Correct any VSAM errors and rerun the job. If problems persist, obtain the File Status Code, the Process#, and call Customer Support.

#UTF008E DYNAMIC TRANSLATION FILE (UNITF) CLOSE ERROR
FILE STATUS:XX
PROCESS#:XXXXXXXX-XXXXXXXX-XXXXXXXX

An error has occurred while attempting to close the Dynamic Translation File. Check the VSAM File Status Code that follows this message on the SYSOUT, and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job. If problems persist, obtain the File Status Code, the Process#, and call Customer Support.

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL000I PROCESSING COMPLETED WITHOUT ERRORS
This message informs you that your Utility job was successfully completed.
- #UTL001E INVALID UTILITY FUNCTION/FILE NAME
You have attempted to run a Utility job, but have incorrectly entered the control statements. As a result, UNIUTIL terminated processing. Check the control statements for misspellings of file names and functions. Verify that your functions and file names are in the correct format.
- #UTL002E MISSING FUNCTION/FILE NAME INFORMATION
A missing function or file name was encountered when attempting to process a Utility job. As a result, UNIUTIL terminated processing. Verify that your functions and file names were entered in the control statements. Enter any missing information.
- #UTL003E TOO MANY RECORDS IN TRANSACTION
You entered more than the allowable number of transaction records. As a result, UNIUTIL terminated processing. Reduce the number of transaction records to 99 or fewer.
- #UTL004E NO BASIC INFORMATION FOR *JOB-ID*
Your designated Job ID was not found in the specified definition database. As a result, UNIUTIL terminated processing. Ensure that you are working with the correct JCL. Verify that the Job ID in your JCL is correct.
- #UTL005E NO HISTORY FOR *JOB-ID*
Your specified Job ID was not found in the History File. As a result, UNIUTIL terminated processing. It is possible that the Job ID was deleted from the History File, or it was incorrectly entered. Use the List History File Utility (LIST HIST) if necessary to list all, or part of the History File. Verify your specified Job ID / Cycle ID combination

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL006E NO HISTORY FOR THIS CYCLE #
Your specified cycle number was not found in the History File. It is possible that the cycle number was deleted from the History File, or you entered an incorrect Job ID. As a result, UNIUTIL terminated processing. Use the List History File Utility (LIST HIST) if necessary to list all, or part of the History File. Verify your specified Job ID / Cycle ID combination.
- #UTL007E UNABLE TO PROCESS INFOGIX DATABASE
Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL009E KEY-1 GREATER THAN KEY-2
The value of the second key in your specified range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, UNIUTIL terminated processing. Verify that the keys are correct and in the correct order. Begin the range with the lowest key value and end the range with the highest key value.
- #UTL010E NO RECORDS FOUND WITHIN RANGE
No records were found in the definition database for your specified range of keys. As a result, UNIUTIL terminated processing. Ensure that the specified range of keys is correct. Use the List definition database Utility (LIST DEFN) to check the records in the definition database.
- #UTL011E TARGET HISTORY FILE NOT EMPTY
Your specified Target (new) History File is not empty. A Target History File must be empty. As a result, UNIUTIL terminated processing. Verify that a new Target History is needed. Allocate the Target History File. Use the User Interface to run the UNIINIT in order to initialize the Target History.

- #UTL012E TARGET HISTORY DIRECTORY TOO SMALL**
Your specified Target (new) History File is not large enough to hold all of the current Job IDs. As a result, UNIUTIL terminated processing. Use the User Interface to run the UNIINIT in order to re-initialize the Target History File. Re-initialize the file. Be sure to specify that your Job ID is equal to or greater than the current number provided for the Source History.
- #UTL013E TARGET HISTORY FILE TOO SMALL**
Your specified Target (new) History File is not large enough to hold all of the current histories. As a result, UNIUTIL terminated processing. Use the User Interface to run the UNIINIT in order to re-initialize the Target History File. Re-initialize the file. Be sure to specify that the Job ID is equal to or greater than the current number provided for the Source History.
- #UTL014E UNABLE TO OPEN UNIH1F1**
Your Source (old) History File cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL015E UNABLE TO OPEN UNIH2F2**
Your Target (new) History File cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL016E TARGET HISTORY NOT INITIALIZED**
Your Target (new) History File was not initialized with the current UNIINIT release. As a result, UNIUTIL terminated processing. Use the User Interface to run the UNIINIT in order to re-initialize the Target History File. Ensure the version of UNIINIT you are using is from the LOADLIB that corresponds to the Target History.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL017E SOURCE HISTORY NOT INITIALIZED**
Your Source (old) History File was not initialized with the current UNIINIT release. As a result, UNIUTIL terminated processing. Use the User Interface to run the UNIINIT in order to re-initialize the Source History File. Be sure the version of UNIINIT you are using is from the LOADLIB that corresponds to the Source History.
- #UTL018E UNABLE TO OPEN INFOGIX DATABASE (UNIHF2) ERROR CODE = VSAM-EC**
Your Target (new) History File could not be opened due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL019E KEY-1 GREATER THAN KEY-2**
The value of the second key in your specified range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, UNIUTIL terminated processing. Verify that the keys are accurate and in order. Begin the range with the lowest key value and end the range with the highest key value.
- #UTL020E INVALID KEY TYPE**
An invalid Key Type was detected. Key Types must be one character alphanumerics. Valid values are: J (Job ID definitions), F (File definitions), S (Spreadsheet definitions), T (Table definitions), or blanks. As a result, UNIUTIL terminated processing. If this occurs, change the key types to conform to the valid values.
- #UTL021E NO RECORDS FOUND WITHIN RANGE**
You specified records that are outside of the range of records contained in the definition database. As a result, UNIUTIL terminated processing. Check the JCL to make sure that the DSN points to the correct file. Verify the spelling of the Job ID.

- #UTL022E** **KEY TYPE IS MISSING**
You may entered a blank key type when keys were specified. Once keys are specified, a key type other than blank is required. As a result, UNIUTIL terminated processing. If this occurs, enter valid key types. Valid values are: **J** (Job ID definitions), **F** (File definitions), **S** (Spreadsheet definitions), **T** (Table definitions).
- #UTL023E** **KEY-1 GREATER THAN KEY-2**
The value of the second key in your specified range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, UNIUTIL terminated processing. Verify that the keys are correct and in the correct order. Begin the range with the lowest key value and end the range with the highest key value.
- #UTL024E** **NO RECORDS FOUND WITHIN RANGE**
You specified records that are outside of the range of records contained in your definition database. As a result, UNIUTIL terminated processing. Check the JCL to make sure that the DSN points to the correct file. Verify the spelling of the Job ID.
- #UTL025E** **DATABASE UPDATE ERROR**
This error may be caused by the following: The History File update level was changed during the processing of an update; or, multiple CPUs were involved in attempting to update your History File, resulting in the override of the RESERVE option. As a result UNIUTIL terminated processing. If this occurs, rerun the job and call Customer Support.
- #UTL026E** **CYCLE-1 > CYCLE-2**
Invalid cycle # range specified on delete history. Correct and rerun.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL027E DATABASE IS FULL**
When your History File was established, space was set aside for a fixed number of histories. You have reached the maximum number of run histories. As a result, UNIUTIL terminated processing. Use the Reorganize History File Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger file using the Copy History File Utility (COPY HIST) to copy the data from the old file into the new one.
- #UTL028E SIGN IS NOT + OR -**
You entered one or more input item values for this update that are not preceded by a + or - sign. As a result, UNIUTIL terminated processing. If this occurs, check the input items and add these signs.
- #UTL029E VALUE IS NOT NUMERIC**
Input items were encountered that are not numeric. As a result, UNIUTIL terminated processing. Verify the position of the items and correct if necessary. Next, check the item formats: (a) If the item is numeric, be sure that the items are 15 digits, zero-filled, left justified, and prefaced by a + or -. (b) If the item is text, check to see if the items are exactly eight characters, enclosed by single quote (') marks.
- #UTL030E TEXT NOT DELIMITED BY ENDING QUOTE**
You entered text input items that did not have an ending quote mark. As a result, UNIUTIL terminated processing. Check to see if your text items are exactly eight characters, enclosed by single quote (') marks.
- #UTL031W APPROACHING MAXIMUM NUMBER OF RUN HISTORIES
SPACE AVAILABLE FOR ONLY NNN NEW RUN HISTORIES**
When your History File was established, space was set aside for a fixed number of histories. You have almost reached that number. Over 95 percent of the file is full. UNIUTIL will continue processing until the remainder is used up. Use the Reorganize History File Utility (REORG HIST) to reorganize the History File into a larger file or create a new, larger file using the Copy History File Utility (COPY HIST) to copy the data from the old file into the new one.

- #UTL032E** **MAXIMUM NUMBER OF RUN HISTORIES REACHED
INFOGIX DATABASE NOT UPDATED**
- When your History File was established, space was set aside for a fixed number of histories. You have reached that number. There are no available directory entries left in your History File. As a result, UNIUTIL terminated processing. Use the Reorganize History Utility File (REORG HIST) to reorganize the History File into a larger file or create a new, larger file using the Copy History File Utility (COPY HIST) to copy the data from the old file into the new one.
- #UTL033E** **KEY-1 GREATER THAN KEY-2**
- The value of the second key in your range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, UNIUTIL terminated processing. Verify that the keys are correct and in the correct order. Begin the range with the lowest key value and end the range with the highest key value.
- #UTL034E** **INVALID KEY TYPE**
- You specified an invalid key type. Key types must be one character alphanumeric. Valid values are: J (Job ID definitions), F (File definitions), S (Spreadsheet definitions), T (Table definitions), or blank. As a result, UNIUTIL terminated processing. Change the key types to conform to the valid values.
- #UTL035E** **NO RECORDS FOUND WITHIN RANGE**
- Your specified records are outside of the range of records contained in the definition database. As a result, UNIUTIL terminated processing. Check your JCL to be sure that the DSN points to the correct file. Verify the spelling of the Job ID.
- #UTL036E** **KEY TYPE IS MISSING**
- You may entered a blank key type when keys were specified. Once keys are specified, a key type other than blank is required. As a result, UNIUTIL terminated processing. If this occurs, enter valid key types. Valid values are: J (Job ID definitions), F (File definitions), S (Spreadsheet definitions), or T (Table definitions).

2 ■ Messages

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL037E JOB IDS > 999
You have selected more than the maximum of 999 unique Job IDs. As a result, UNIUTIL terminated processing. Breakup your BUILD requests into multiple runs.
- #UTL038E THE STARTING KEY IS NOT IN THE FILE
The first key of your key range was not found in the database. Both beginning and ending keys are required. As a result, UNIUTIL terminated processing. Verify that your starting key is properly entered.
- #UTL039E # OF JOB ID KEYS NOT NUMERIC
Your specified number of Job IDs is not numeric. As a result, UNIUTIL terminated processing. If this occurs, verify that the specified number of Job IDs is accurate, and correct if necessary.
- #UTL040E # OF HISTORIES NOT NUMERIC
Your specified number of histories is not numeric. As a result, UNIUTIL terminated processing. If this occurs, verify that the specified number of histories is accurate, and correct if necessary.
- #UTL041E # OF JOB ID KEYS TOO SMALL
When you initialized the Target History, you allowed for fewer Job IDs than are contained in your Source History. As a result, UNIUTIL terminated processing. Increase the Target History to an equal or greater number of Job IDs as the Source History.
- #UTL042E # OF HISTORIES TOO SMALL
You have initialized your Target History with fewer allowable histories than are contained in the Source History. As a result, UNIUTIL terminated processing. Increase the Target History to an equal or greater number of histories as is contained in the Source History.

- #UTL043E UNABLE TO OPEN INFOGIX DATABASE HISTORY FILE 2 (UNIHF2) ERROR CODE = *AHF-STATUS*
Your Target (new) History File cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL044E INVALID PARAMETERS FOR REORG IN PLACE
You specified a History File reorganization “in place” (the new DSN is the same as the old DSN). However, other PARMs, such as number of Job IDs, were specified. When reorganizing in place, no other PARMs can be specified. As a result, UNIUTIL terminated processing. Change the DSN if you are creating a new History File and remove all PARMs if you are not creating a new History File.
- #UTL045E KEYWORD NOT OPTION, REF...
The control statements do not use the correct key words. Validate the control statements with documentation. Use the User Interface to regenerate the control statements. Correct key words are “option”, “key1”, “key2”, and “time”.
- #UTL046E OPTION NOT "01","02","03"
Determine Transfer History Option that was input. If incorrect, or not supplied, supply the correct Transfer History Option.
- #UTL047E # OF JOB ID KEYS TOO SMALL
When you initialized the Target History, you allowed for fewer Job IDs than are contained in your Source History. As a result, UNIUTIL terminated processing. Increase the Target History to an equal or greater number of Job IDs as the Source History.
- #UTL048E HIST NOT COMPATIBLE WITH RELEASE
Your JCL is pointing to a History File that is a different release than the executing software. As a result, UNIUTIL terminated processing. Check the JCL for the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all prior database versions are converted to the current release.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL049E UNABLE TO OPEN HISTORY FILE
Your Target History File cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL050E DATE-1 IS GREATER THAN DATE-2
The From run date was greater than the To run date. Correct the dates and rerun the job.
- #UTL051E TIME IS NOT NUMERIC (HHMMSS)
The time you have specified is invalid; it is not numeric. Enter a valid time in HHMMSS format.
- #UTL052E KEY-1 IS GREATER THAN KEY-2
Determine the keys that were input. Ensure that KEY-1 is less than KEY-2. If incorrect, supply the correct keys.
- #UTL053E DEFINITION FILE NOT COMPATIBLE WITH RELEASE
Your JCL is pointing to a definition database that is a different release than the executing software. As a result, UNIUTIL terminated processing. Check the JCL for the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all prior database versions are converted to the current release.
- #UTL054E TIME-1 IS GREATER THAN TIME-2
The first time specified exceeds the second time on the control statement. Correct the time parameter and rerun.
- #UTL055E DATE IS NOT NUMERIC (YYMMDD)
You specified a transfer selection date that does not conform to the YYMMDD date format. As a result, UNIUTIL terminated processing. If this occurs, verify and correct the transfer selection date.

- #UTL056E TIME IS NOT NUMERIC (HHMMSS)
You specified a transfer selection time that does not conform to the HHMMSS time format. As a result, UNIUTIL terminated processing. If this occurs, verify and correct the transfer selection time.
- #UTL057E UNABLE TO UPDATE HISTORY FILE 2
This message appears along with other messages. It tells you that your history could not be updated. Refer to accompanying messages for further information.
- #UTL058E NO RECORDS FOUND WITHIN DATE RANGE
You specified records that are outside of the date range of records in the definition database. As a result, UNIUTIL terminated processing. Check the JCL to make sure that the DSN points to the correct file and verify the date range.
- #UTL059E DATE IS NOT NUMERIC (YYMMDD)
You specified a selection date that is not numeric. As a result, UNIUTIL terminated processing. If this occurs, verify and correct the selection date.
- #UTL060E NO HISTORY RECORD(S) DELETED
The criteria did not match any History file records and no records were deleted. The record may have already been deleted from the History File or the criteria may have been incorrectly entered. Use the List History File Utility (LIST HIST) to verify that the record has been deleted or that the criteria was entered incorrectly.
- #UTL061E NO HISTORY INTO KEY INTERVAL
You specified an invalid history key. No history was found matching the key specified.
- #UTL062E MISSING DD STATEMENT CARD FOR HISTORY SOURCE FILE 1
The DD statement for your source History File is either missing or misspelled. Verify that the DD statement for your source History File is correctly specified in the JCL and rerun the job.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL063E MISSING DD STATEMENT CARD FOR HISTORY TARGET FILE 2
The DD statement for your target History File is either missing or misspelled. Verify that the DD statement for your target History File is correctly specified in the JCL and rerun the job.
- #UTL064E BYPASSED DUE TO SYSTEM ERROR
An error was detected in balancing. Review your output for other system error messages or “#U” error messages. Examine the error and proceed accordingly.
- #UTL065E INVALID REPORT TYPE
The requested history report type does not exist. Correct the utility transaction.
- #UTL066E SYSTEM ERROR IN REORG PROCESS
This message appears as a result of a read error or a problem with the History File. An invalid key was used. Call Customer Support.
- #UTL067E INFOGIX DATABASE (HF) READ ERROR FOR KEY AHF-2-KEY
The job terminated due to a system error. Call Customer Support.
- #UTL068E INFOGIX DATABASE (HF) REWRITE ERROR FOR KEY AHF-2-KEY
The job terminated due to a system error. Call Customer Support.
- #UTL069E SEQUENCE ERROR WITHIN JOB/STEP
One of the following may have caused this message to appear: (1) There is an invalid Job ID in the JCL, (2) A History File is indicated that does not exist, or (3) A History File is indicated that is not initialized. Check the JCL for the proper DSN name and check the DDname for the proper History File.

- #UTL070E KEY-1 IS GREATER THAN KEY-2
If UTLHFEX is called from a user program, then the HFE-FROM-KEY has a value greater than the HFE-TO-KEY. If JFEX is run through the ACRUTIL program, then Key-1 of the control card is greater than Key-2. Enter the correct keys and rerun the job.
- #UTL071E FIRST/LAST TYPE NOT VALID
Extract parameter is missing. Correct and rerun.
- #UTL072E DELETED REC IND NOT VALID/ADD PARM HERE
You specified an invalid value for the deleted record indicator. Valid values: N= ignore deleted records, Y= include deleted records, and O= include deleted records only.
- #UTL073E TERMINATOR NOT FOUND IN KEY
Generic terminator not found in the key specified. Correct and rerun.
- #UTL074E NON-BLANKS FOUND AFTER TERMINATOR
Blanks must follow a generic terminator in the key. Correct the key and rerun.
- #UTL075E FIRST/LAST TYPE MUST BE PRESENT IF FIRST/LAST IS PRESENT
You must specify which history to extract--the first or the last. Correct and rerun.
- #UTL076E FROM-CYCLE AND RUN MUST BE NUMERIC
You specified a non-numeric cycle number or run number. Both must be numeric. Correct and rerun.
- #UTL077E TO-CYCLE + RUN MUST BE NUMERIC
You specified a non-numeric cycle number or run number. Both must be numeric. Correct and rerun.

2 ■ Messages

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL078W **BASIC JOB INFO RECORDS MISSING**
During the transfer of a particular history record, another history record was found which has no definitions in the definition database. Be aware that the History Database has at least one history for which no definitions exist in the definition database. This can cause problems if this history is used in any balancing step.
- #UTL079E **UNABLE TO OPEN HISTORY 2**
An error was received trying to access the History File 2. Correct the file and rerun.
- #UTL079W **MISSING BASIC JOB INFO FOR PRIMARY JID *JOB/STEP/QUALIFIER***
Job information is not in the Definition Database specified. Verify that the Job ID and Definition Database are correct. Revise and rerun.
- #UTL080E **KEY-1 GREATER THAN KEY-2**
The value of the second key in your range of keys is less than your first key. When specifying a key range, the first key value must be less than the second key value. As a result, processing terminated. Verify that the keys are correct and in the correct order. Begin the range with the lowest key value and end the range with the highest key value.
- #UTL081E **NO HISTORIES FOUND FOR KEY**
No records were found that match the key entered. Use the List History File Utility (LIST HIST) to verify that the record does not exist.
- #UTL082E **FROM-CYCLE IS GREATER THAN TO-CYCLE**
The FROM-CYCLE entered must be less than the TO-CYCLE entered. Change and rerun.

- #UTL083E BETWEEN CYCLES NO HISTORIES DELETED
While running the DELETE HIST utility, the user has specified a range of records which does not exist on the History Database. It is possible that the wrong history is being accessed. If the control card has the correct JSQ, cycle number, and run number, then check the JCL to make sure the right history is being accessed.
- #UTL084E FROM-CYCLE IS NOT GREATER THAN ZERO
FROM-CYCLE cannot be zeroes. Change and rerun.
- #UTL085E AUDIT REC IND NOT VALID
Enter the Audit Record Indicator and rerun. Valid values: N= ignore audit records, Y= include audit records, and O= use audit records only.
- #UTL085I *NNN* HISTORY(IES) DELETED
This message informs you as to the number of history records (cycles) deleted for the requested history key.
- #UTL086E ITEM NO GREATER THAN HISTORY ITEMS
Detail History is variable length; only as many items are kept in history as are defined in the history's associated Job definitions. You are attempting to update an item number greater than any defined in the definitions. The user should review the Job definitions and correct the item number to be updated.
- #UTL087E OUTPUT TYPE NOT VALID
History File extract output information is not valid. Correct parameter and rerun.
- #UTL087W MODEL JOB DOES NOT EXIST
The Job definition refers to a Model Job ID that does not exist. This may cause errors when a Balancing Step is run. Verify the Model Job ID.
- #UTL088E NO RECORDS MET SEARCH CRITERIA
When running the TRANSFER HISTORY utility, no records were found to process. The job ended with a return code of 16. Check your search criteria and rerun the job.

2 ■ Messages

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL089E FILE CONTROL REC IND AND AUDIT REC IND MUST BOTH=N IF DELETED RECORDS IND=0
You specified inconsistent parameters. When you choose deleted records only, you cannot include file control records or audit records. Correct the parameters and rerun.
- #UTL089W INVALID AGING ITEM. KEY = NNN
This History Key contains an invalid Aging Item value. The Aging Item value must be numeric. This History Key will not be included on the Suspense Aging Report.
- #UTL090E FILE CONTROL REC IND + DELETED REC IND MUST BOTH=N, IF AUDIT RECORDS=0
You specified inconsistent parameters. If you want only audit records, you cannot include deleted or file control records. Correct and rerun.
- #UTL090W KEY LENGTH MUST BE 0-40
You specified an invalid Key Length value. The Key Length value must be 0 through 40.
- #UTL091E AUDIT REC IND + DELETED REC ID MUST BOTH=N, IF FILE CONTROL RECORDS IND=0
You specified inconsistent parameters. If you want file control records only, you cannot include audit or deleted records. Correct and rerun.
- #UTL091W AGING ITEM MUST BE 1-999
You specified an incorrect Aging Item value. The Aging Item value must be 001 through 999.
- #UTL092W ITEM #1 MUST BE 1-999
You specified an incorrect Report Item 1 value. The Report Item 1 value must be 001 through 999.
- #UTL093W ITEM #2 MUST BE 1-999
You specified an incorrect Report Item 2 value. The Report Item 2 value must be 001 through 999.
- #UTL094W PERIOD MUST BE (D,M,Y)
You specified an incorrect aging period value. Enter a correct aging period value (D=Days, M=Months, Y=Years).

- #UTL095W TO MUST BE BLANK IF ">"
The "TO" field in the Customized Aging Criteria must be blank when using an aging criteria of greater than in relation to the "FROM" field.
- #UTL096W " ", ">" VALID IN POS 12
You specified an incorrect Greater Than value in the custom column information. Enter a correct Greater Than value (Blank, or >).
- #UTL097W TO PERIOD < FROM PERIOD
The value of the To field in the aging period range is less than the From field value. When specifying an aging period range, the To field value must be greater than the From field value. Verify that the values are correct and in the correct order. Begin the range with the lowest value and end the range with the highest value.
- #UTL098W INVALID KEY RANGE
You specified an invalid History Key range. When specifying a History Key range, the Thru field value must be greater than the From field value. Verify that the values are correct and are in the correct order. Begin the range with the lowest value and end the range with the highest value.
- #UTL099W CUSTOM COLUMN MUST BE 1-5
You specified an invalid custom column number. The custom column number must be from 1 through 5.
- #UTL100E NO DEFINITION RECS IN DEFINITION DB
The Definition Database specified in the JCL is empty. Please specify a Definition Database that contains definitions.
- #UTL101E NO RECORDS FOUND WITHIN RANGE
You specified records outside of the range of records contained in the Definitions File. As a result, UNIUTIL terminated processing. Check the JCL to be sure that the DSN points to the correct file. Verify the spelling of the Job ID and ensure that all blanks are used.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL102E DATE AND/OR TIME IS NOT NUMERIC
One or more date/time parameters are not numeric. As a result, processing is terminated. Correct the 'from' and 'to' dates and times and rerun the job.
- #UTL103E RELATIVE TIME IS NOT NUMERIC
The relative time parameter is not numeric. As a result, processing is terminated. Correct the relative time field and rerun the job.
- #UTL104E INVALID KEY TYPE
Processing is terminated because of an invalid control statement. Make necessary correction and rerun the job.
- #UTL105E CYCLE REFERENCE JOB ID NOT SPECIFIED
A cycle reference process was requested but the Job ID was not provided. Provide the necessary information and rerun the job.
- #UTL106E NO DEFINITION FOR JOB ID TABLE
The specified Job ID table is not on the database or the table has been misspelled. Enter or correct as appropriate and rerun.
- #UTL107E NO HISTORY FOR CYCLE REFERENCE JOB ID
The cycle reference Job ID could not be found on the History File. Use a Job ID that is on the history.
- #UTL108E CONTROL CARD LITERAL INCORRECT THE VALUE (LIST TF) IS ASSUMED
The control card literal specified for the Dynamic Translation Database List JCL is not correct. The correct value is assumed.
- #UTL109E CONTROL CARD REPORT TYPE INCORRECT (?)
The report type specified for the Dynamic Translation Database List JCL is not correct. Specify a valid value in place of the indicated value.

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL110E CONTROL CARD RECORD SELECTION TYPE INCORRECT
The record selection type specified for the Dynamic Translation Database List is not correct. Specify a valid value in place of the indicated value.
- #UTL111E TABLE ID NOT SPECIFIED FOR SELECTED RECORD REPORT
A Table-ID range must be specified when the report type parameter indicates a selected record report type.
- #UTL112E DATABASE LISTING TERMINATED DUE TO 999 ERRORS
The Dynamic Translation Database Listing was terminated because serious errors were encountered during processing. Please refer to accompanying messages for further information.
- #UTL113E UNABLE TO OPEN UNIDATA FOR INPUT, ERROR CODE=STATUS
Invalid return code was received opening the extract file. Refer to the file status to correct the error.
- #UTL114E UNABLE TO OPEN UNICSV FOR OUTPUT, ERROR CODE=STATUS
Invalid return code opening the comma delimited file. Check file name, DCB information, and DISP using error codes to diagnose.
- #UTL115E ERROR WRITING OUTPUT TO UNICSV, ERROR CODE=STATUS
Invalid return code on write to comma delimited file. See status code.
- #UTL116E MISSING HISTORY DETAIL REPORT DD STATEMENT IN JCL. *DD DDNAME*
Your JCL is missing the DD statement for the History Detail Report. Correct the DDNAME and rerun.
- #UTL116I MISSING REQUIRED DD
Your JCL is missing the DD statement for the History Detail Report. Correct the DDNAME and rerun.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL117E FROM KEY GREATER THAN TO KEY
You specified an invalid key range. The TO key position must be greater than the FROM key position. Correct and rerun.
- #UTL118E DATE IS NOT NUMERIC (YYMMDD)
The date you have specified is invalid; it is not numeric. Enter a valid date in YYMMDD format.
- #UTL119E REPT TYPE MUST BE BLANK, I, B, OR D
You specified an invalid report type. Valid types: Blank= summary history, B= combined history, D= detail history, and I= statistics and index report.
- #UTL121E NO HISTORIES FOUND FOR KEY HFD1-KEY-1
The key you specified in the Delete History does not have any history associated with it. Verify that the correct key was entered.
- #UTL122E TO-CYCLE IS NOT NUMERIC
The TO-CYCLE entered must be numeric. Change and rerun.
- #UTL123E NO ENTRY IN INFOGIX DATABASE FOR *JOB/STEP/JSQ CYCLE*
The user has specified a history record on the control card which does not exist on the History File. It is possible that the wrong History File is being accessed. If the JSQ, cycle number, and run number on the control card are correct, check the JCL to ensure that the right History File is being accessed.
- #UTL124E FILE CONTROL REC IND NOT VALID
Enter the File Control Record Indicator and rerun. Valid values: N= ignore file control records, Y= include file control records, and O= only include file control records.
- #UTL125E FIRST/LAST IND NOT VALID
You specified an invalid value for the First/Last Indicator for Extract History. Valid values: F (first), L (last), or *blank* (not used).

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL126E REPORT STYLE MUST BE BLANK, L, S, OR E
You specified an invalid report style. Valid values: Blank or L= list style; S or E= special style. Correct and rerun.
- #UTL127E RUN HISTORY NOT DELETED FOR *JOB/STEP/QUALIFIER*
CYCLE-ID CYCLE-ID
You specified a job/step/qualifier and cycle that do not exist in the History Database. Therefore, no history was deleted. Correct the job/step/qualifier and cycle, then rerun the job.
- #UTL129E RELATIVE CYCLE IS NOT NUMERIC
Cycle number must be numeric if specified. Check your row/column assignments and any embedded keys used to retrieve cycle numbers when using File Interface.
- #UTL130E MISSING DDNAME UNIUF-FIX JCL
DDNAME UNIUF is required for User Option File. Enter the DDNAME in the JCL and rerun.
- #UTL131E MISSING DDNAME UDCMSGM-FIX JCL
DDNAME UDCMSGM is required for Message File. Enter the DDNAME in the JCL and rerun.
- #UTL132E MISSING DDNAME UNIHF-FIX JCL
DDNAME UNIHF is required for History File. Enter the DDNAME in the JCL and rerun.
- #UTL133E MISSING DDNAME UNIINP-FIX JCL
DDNAME UNIINP is required for ACR/Data Generated Input File. Enter the DDNAME in the JCL and rerun.
- #UTL134E MISSING DDNAME UNIRTR-FIX JCL
DDNAME UNIRTR is required for User Transaction Report File. Enter the DDNAME in the JCL and rerun.
- #UTL135E MISSING DDNAME UDCRHFJS-FIX JCL
DDNAME UDCRHFJS is required for Job Summary Report File. Enter the DDNAME in the JCL and rerun.
- #UTL135S DDNAME UDCRHFJS IS MISSING
File allocation for DDNAME UDCRHFJS is missing. See UTL135E.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL136E MISSING DDNAME SYSOUT-FIX JCL
DDNAME SYSOUT is required for SYSOUT File. Enter the DDNAME in the JCL and rerun.
- #UTL136S: DD FOR SYSOUT IS MISSING
File allocation for SYSOUT is missing. See UTL136E.
- #UTL137E JOBNAME BOUNDARIES ARE INVALID
“From Jobname” is filled in, “To Jobname” is spaces, or “From Jobname” is greater than “To Jobname”. Correct and rerun.
- #UTL138E JOBDATES BOUNDARIES ARE INVALID
“From Date” is greater than “To Date”, “From” is filled in and “To” is not, or “To” is filled in and “From” is not. Correct and rerun.
- #UTL139E JOBDATES BOUNDARIES ARE NOT NUMERIC
“From” or “To Jobdate” is not numeric. Enter a valid numeric value and rerun.
- #UTL140E CYCLE-ID BOUNDARIES ARE INVALID
“From Cycle-ID” is filled in and “To” is not, “To Cycle-ID” is filled in and “From” is not, or “From” is greater than “To Cycle-ID”. Correct and rerun.
- #UTL141E CYCLE-ID BOUNDARIES ARE NOT NUMERIC
“From” of “To Cycle-ID” is not numeric. Enter a valid numeric value and rerun.
- #UTL142E DATABASE REPORT ERROR
An error was encountered during processing. Processing has terminated unsuccessfully. Please refer to accompanying messages for further information.
- #UTL143E NO RECORDS FOUND INSIDE BOUNDARIES
Processing has completed successfully, but no records were found within the specified boundaries to process.
- #UTL144E NO CAPTURE DEFINITIONS IN DB
The Definition Database specified in the JCL did not contain any output file items.

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL145E ALL CAPTURE DEFINITIONS HAVE LINKS
All the Output File items in the Definition Database specified in the JCL had links to Input File items.
- #UTL150E INVALID SIGN FOR Infogix Insight REL EXT DATE
The Relative Extraction Date–Sign must be + or - (plus or minus character).
- #UTL151E Infogix Insight REL EXT DATE IS NOT NUMERIC
Valid values for the Relative Extraction Date are 000 through 999.
- #UTL152E NO. OF JSA CHAINS > 100
PARAM CARD ==> *PARAMETER-CARD*
Only 100 Job Chains are allowed. Delete any Job Chains over 100 and submit them in a separate extraction run.
- #UTL153E NO. OF IDS IN JSA CHAIN > 25
JSA CHAIN ==> *JOB-ID*
Only 25 Job IDs can be specified in one Job Chain.
- #UTL154E INVALID CYCLE DATE CONVERSIONN IND
An invalid Cycle Date Conversion parameter was specified in the JCL, .bat file, or shell script for running history extraction. Valid values are blanks or 01 through 11.
- #UTL155W INVALID CYCLE DATE
The cycle number on a history record could not be converted to a valid date in the format specified by the Cycle Date Conversion Indicator. Ensure that the indicator specified in the JCL, .bat file, or shell script for running history extraction matches the date format of the cycle number.
- #UTL156E KEY, JOB, CYCLE, OR DATE MUST BE SPECIFIED
History deletion requires that you enter at least one of the following: a key, job, cycle, or date to be deleted. Specify the required information and rerun.

In ACR/Detail, specifying a key or key range is optional when you provide job, cycle, or date information. In ACR/Summary, specifying a job ID is optional when you provide cycle or date information.

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UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL157E SPECIFIED DATE MUST BE NUMERIC CCYYMMDD
FORMAT
Please enter a date in century (CC), year (YY), month (MM), and day (DD) format. Change and rerun.
- #UTL158E TO KEY VALUE INVALID
The TO KEY must be left blank when using a FROM KEY value with wildcard characters.
- #UTL159E TO-JOB-ID VALUE INVALID
Please enter a TO-JOB-ID that is greater than the FROM-JOB-ID. Change and rerun.
- #UTL160E FROM-CYCLE IS NOT NUMERIC
The FROM-CYCLE entered must be numeric. Change and rerun.
- #UTL162E FROM-DATE IS GREATER THAN TO-DATE
The FROM-DATE entered must be less than the TO-DATE entered. Change and rerun.
- #UTL163E: INVALID SEQUENCE 2 CARD
Correct the sequence 2 card.
- #UTL164E: MISSING SEQUENCE 2 CARD
A sequence 2 card is required.
- #UTL165E: INVALID ITEM TYPE
The item type must be an internal item or an extended internal item.
- #UTL166E: INVALID ITEM SEQUENCE
Check the sequence and correct it.
- #UTL167E: TARGET HISTORY NOT COMPATIBLE.
The history file you specified to copy records to is not in the format required for Release 4.0.
- #UTL168E: SOURCE HISTORY NOT COMPATIBLE.
The history file you specified to copy records from is not in the format required for Release 4.0.

- #UTL169W: INVALID EXTENDED INTERNAL ITEM NUMBER FOR *-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER KEY ==> RECORD-KEY*
- Valid extended internal item numbers are 1-100. An item number outside this range was found. Correct the definitions and rerun the job. Then, rerun extraction for the specified JOB ID/Key.
- #UTL170E: MISSING EXTENDED INTERNAL ITEM DEFINITION FOR HISTORY DATA *NNN*.
- The history record contains a value for an extended internal item that is not in the definition database. Verify that you entered the correct item number.
- #UTL171W: INVALID EXTENDED INTERNAL ITEM NUMBER FOR *PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER*
- Valid extended internal item numbers are 1-100. An item number outside this range was found. Correct the definitions and rerun the job.
- #UTL172W: MISSING EXTENDED INTERNAL ITEM DEFINITION FOR HISTORY DATA *NNN JOB ==> PARM-JOB-NAME / PARM-STEP-NAME / PARM-ACR-NUMBER*
- The history record contains a value for an extended internal item that is not in the definition database. Verify that you entered the correct item number.
- #UTL173W NUM LARGER THAN 30 BYTES
- The value for this key exceeds 30 digits and will be truncated.
- #UTL174E FROM-JOB-ID IS GREATER THAN TO-JOB-ID
- The FROM-JOB-ID entered must be less than the TO-JOB-ID entered. Change and rerun.
- #UTL886E UNABLE TO OPEN HISTORY 1
- Your Source History File cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.

2 ■ Messages

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL890E **RUN HISTORY NOT DELETED FOR JOB-ID**
An incorrect JSQ/cycle/run was specified on the Delete HF control card. It is possible that the wrong History Database was accessed. If the JSQ/cycle/run on the control card is correct, check the JCL to make sure the right History Database is being accessed.
- #UTL891E **NO ENTRY/DATA FOR KEY/JOB-ID IN DATABASE**
An incorrect JSQ/cycle/run was specified on the Delete HF control card. It is possible that the wrong History Database was accessed. If the JSQ/cycle/run on the control card is correct, check the JCL to make sure the right History Database is being accessed.
- #UTL892E **NO HISTORY FOR CYCLE IN DATABASE**
While running the Delete History utility, the user has specified a range of records which does not exist on the History Database. It is possible that the wrong History Database is being accessed. If the control card has the correct JSQ/cycle/run, then check the JCL to make sure the right History Database is being accessed.
- #UTL895E **CYCLE # IS NOT GREATER THAN ZERO**
A cycle number of zero was found for your specified job. This usually occurs when a cycle was not correctly retrieved from the report when using the File Interface module. As a result, UNIUTIL terminated processing. Determine the cycle number that was input. If zero or missing, supply the correct cycle number. Check your row/column assignments and any embedded keys used to retrieve cycle numbers when using File Interface.
- #UTL896E **CYCLE # IS NOT NUMERIC**
An invalid cycle number was found for your specified job. As a result, UNIUTIL terminated processing. Determine the cycle number that was input. If incorrect, supply the correct cycle number format. Use the User Interface to create the correct cycle number.

- #UTL898E HISTORY NOT COMPATIBLE WITH RELEASE
A History Database was accessed that was created during a previous release. Initialize a new History Database, transfer histories from the old database to a new one, and rerun the job using the new database.
- #UTL900E UNEXPECTED SYSTEM OR PROGRAM ERROR CONTACT INFOGIX, INC
This error may be caused by either of the following: Your History File update level was changed during the processing of an update, or multiple CPUs were involved in trying to update the History File, resulting in the override of the RESERVE option. As a result UNIUTIL terminated processing. If this occurs, rerun the job and call Customer Support.
- #UTL901E FEATURE NOT AVAILABLE 0046
An attempt has been made to use the History Database; this is not available in U/DRF.
- #UTL986E UNABLE TO OPEN INFOGIX DATABASE (UNIHF1) ERROR CODE = VSAM-EC
Your Source History File cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL988E UNABLE TO OPEN INFOGIX DATABASE (UNIDF) ERROR CODE = VSAM-EC
Your definition database cannot be opened. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.
- #UTL989E UNABLE TO PROCESS INFOGIX DATABASE (UNIDF) ERROR CODE = VSAM-EC
Your definition database cannot be processed. Your job was terminated due to VSAM errors. Check the accompanying VSAM error code and refer to Chapter 3, “VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes.” Correct any VSAM errors and rerun the job.

2 ■ Messages

UTL Messages—ACR/Summary or ACR/Detail Utilities

- #UTL990E NO BASIC INFO RECORD IN INFOGIX DATABASE FOR *JOB-ID*
A Basic Information Record (JO) was not found for your specified Job ID. Perhaps the definition database was not updated to include the Job ID you are trying to access. As a result, UNIUTIL terminated processing. Ensure that you are working with the correct JCL. Check to see if the database was updated to include this Job ID.
- #UTL991E NO HISTORY IN INFOGIX DATABASE FOR *JOB-ID*
This Job ID is not in the database. As a result, UNIUTIL terminated processing. Use the List History File Utility (LIST HIST) to verify your Job ID / Cycle ID combination. Correct the Job ID / Cycle ID combination if necessary.
- #UTL992E NO HISTORY IN INFOGIX DATABASE FOR *JOB-ID* FOR CYCLE # *CYC#*
You have requested a cycle number that is not in your History File. Perhaps the cycle number was deleted or you have specified an incorrect Job ID or Cycle ID. As a result, UNIUTIL terminated processing. Use the List History File Utility (LIST HIST) to verify your Job ID / Cycle ID combination. Correct the Job ID / Cycle ID combination if necessary.
- #UTL993E SYSTEM ERROR OCCURRED
This message appears when system messages(#USY) were issued as a result of trying to process the Infogix database. Refer to the #USY messages for more information.
- #UTL995E CYCLE # FOR *JOB-ID* IS NOT GREATER THAN ZERO
A cycle number of zero was found for your specified job. This usually occurs when a cycle was not correctly retrieved from the report when using the File Interface module. As a result, UNIUTIL terminated processing. Determine the cycle number that was input. If zero or missing, supply the correct cycle number. Check your row/column assignments and any embedded keys used to retrieve cycle numbers when using File Interface.

UXF Messages—ACR/Detail Dynamic Translation

- #UTL996E** **CYCLE # FOR JOB-ID IS NOT NUMERIC**
An invalid cycle number was found for your specified job. As a result, processing terminated. Determine the cycle number that was input. If incorrect, supply the correct cycle number format.sss
- #UTL997E** **INFOGIX DATABASE (UNIDF) NOT COMPATIBLE WITH THE RELEASE OF THIS PRODUCT**
The JCL is pointing to a definition database that is a different release than the executing software. As a result, UNIUTIL terminated processing. Verify the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all files created by prior versions are converted to the current release.
- #UTL998E** **INFOGIX DATABASE (UNIHF) NOT COMPATIBLE WITH THIS RELEASE**
The JCL is pointing to a History File that is a different release than the executing software. As a result, UNIUTIL terminated processing. Verify the version of the software being run. See if the JCL is pointing to the correct software library (i.e., LOADLIB). Ensure that all History Files created by prior versions are converted to the current release.
- #UTL999E** **TRANSACTION REJECTED DUE TO ERRORS**
This message appears along with other messages. It tells you that a transaction cannot be processed due to errors. Refer to associated messages for further information.

UXF Messages—ACR/Detail Dynamic Translation

- #UXF001E** **INVALID CALL TO EXTERNAL TRANSLATION PROCESSING**
An attempt was made to directly call a Infogix module from an unauthorized module.
- #UXF002E** **PRODUCT VERSION INCOMPATIBLE WITH EXTERNAL TRANSLATION PROCESSING**
You must have at least R10V0501 to use external translation processing.

2 ■ Messages

UXF Messages—ACR/Detail Dynamic Translation

- #UXF003E EXTERNAL TRANSLATION PROCESSING REQUEST
INVALID FOR *TABLE-ID*
Request for processing for this external translation table
was invalid. Correct the request and rerun the job.
- #UXF004I *TABLE-ID* HAD *XX* SUCCESSFUL LOOKUPS OUT OF *YY*
ATTEMPTS
Translation successfully completed *XX* number of times
from *YY* number of attempts. Informational message only--if
this was the expected result, then processing was successful.
- #UXF005E EXTERNAL TRANSLATION TABLE FULL; TABLE *TABLE-ID*
CANNOT BE PROCESSED
Can only process 100 table entries. Your table has more than
100 entries. Please revise your table.
- #UXF006W FREE MEMORY ERROR FOR DATA TABLE *TABLE-ID* IS
INVALID
Received a bad return code when trying to free memory.
- #UXF007E EXTERNAL TRANSLATION TABLE *TABLE-ID* NOT FOUND.
TABLE CANNOT BE CLOSED
Only 100 tables may be used at one time. You specified a
table that does not exist or over 100 tables. Correct and
rerun.
- #UXF008E OPEN ERROR ON DEFINITION DATABASE FOR TABLE
TABLE-ID
Error opening Definition Database for external translation.
- #UXF009E SORT ERROR FOR EXTERNAL TRANSLATION TABLE '
TABLE-NAME 'RETURN CODE'.
A sort error was encountered with the indicated external
translation table. Correct the sort problem indicated by the
return code and rerun.
- #UXF010E READ ERROR ON DEFINITION DATABASE FOR TABLE
TABLE-ID
Error reading Definition Database external translation
table *TABLE-ID*.

UXF Messages—ACR/Detail Dynamic Translation

- #UXF011E CLOSE ERROR ON DEFINITION DATABASE FOR TABLE *TABLE-ID*
Error closing Definition Database for external translation.
- #UXF012E EXTERNAL TRANSLATION TABLE HANDLER REQUEST IS INVALID FOR TABLE *TABLE-ID*
External translation received a request it could not process. Valid requests are ADD, Begin, Validate, and Copy.
- #UXF013E DEFINITION RECORD ENCOUNTERED IS NOT AN EXTERNAL TRANSLATION RECORD FOR TABLE *TABLE-ID*
Encountered an unrecognized record type. Valid types are X0, X1, X2, X3, X4, X5, and X9.
- #UXF014E TABLE LOOKUP SELECTION OPERAND IS NOT COMPATIBLE WITH I-O PARAMETER FOR TABLE *TABLE-ID*
Ten parameter field ID numbers specified for the lookup exceeds the number available on the external table.
- #UXF015E TABLE LOOKUP SELECTION OPERAND IS NOT COMPATIBLE WITH TABLE COLUMN FOR TABLE *TABLE-ID*
Column field ID number specified for the lookup exceeds the number available on the external table.
- #UXF016E TABLE LOOKUP SELECTION OPERAND INVALID FOR AT END CONDITION IN TABLE *TABLE-ID*
The table is not defined correctly. Assign statement hit the end of the file.
- #UXF017E TABLE BUILD SELECTION OPERAND IS NOT COMPATIBLE WITH TABLE COLUMN FOR TABLE *TABLE-ID*
Target field number specified in external table is greater than the available number of table columns.
- #UXF018E GET MEMORY ERROR FOR DATA TABLE *TABLE-ID*
Received an error on an attempt to get memory to loop external table. Find source of memory error and rerun.

2 ■ Messages

UXF Messages—ACR/Detail Dynamic Translation

- #UXF019I *NNN* RECORDS LOADED INTO MEMORY FOR EXTERNAL TRANSLATION TABLE *TABLE-ID*
Display at number of records loaded into memory for the external table. This is not an error, but rather informational only.
- #UXF020E UNABLE TO PROCESS INPUT FILE *DDNAME*
Received an error while reading through the input file.
- #UXF021E ORDER-BY SEQUENCE KEY LENGTH > 200
You can sort the translation table up to 10 keys. The maximum length for all keys is 80 bytes. Check the length of the sort keys.
- #UXF022E REFORMAT ERROR RETURN CODE: *RFMT-RC*
Received the error code attempting to process the report in the external translation table.
- #UXF023E UNABLE TO PROCESS X5 DEFINITIONS FOR TABLE *TABLE-ID*
Received an invalid request on an X5 record. Valid requests include: select, assign, reformat, relative, and control.
- #UXF024W INVALID DATE EXTRACTION *FIELD-EXTRACTED*. ZERO SUBSTITUTED
Conversion to date count failed. Substitute zero for this date field.
- #UXF025E FIELD POSITION GREATER THAN AVAILABLE RECORD LENGTH *TABLE-ID* FIELD POS *POSITION* FIELD LENGTH *LENGTH* RECORD LENGTH *LENGTH*
Cannot process records larger than 10,000 bytes. Correct field position and rerun.
- #UXF026E FIELD POSITION PLUS LENGTH GREATER THAN VARIABLE LENGTH FOR *TABLE-ID*
Numeric field cannot exceed 8 bytes. Correct position or length and rerun.

UXF Messages—ACR/Detail Dynamic Translation

- #UXF027W NON-NUMERIC VALUE IN A PACKED FIELD DEFINED BY:
DDNAME/TABLE-ID FIELD POS *POSITION* FIELD LEN
LENGTH
A numeric field has been specified for selection and the field is not numeric.
- #UXF028W MORE THAN 15 DIGITS IN FIELD DEFINED BY: *DDNAME/*
TABLE-ID
Maximum field length is 15 digits. Field will be truncated to 15 digits.
- #UXF029E INVALID DEFINITION FOR FIELD DEFINED BY: *DDNAME/*
TABLE-ID
Received an unrecognized field definition. Please correct.
- #UXF030E EXTERNAL TRANSLATION TABLE LOAD FAILED (RC=*RC*)
Bad return code received loading the table into memory. See return code for the reason.
- #UXF031E *TABLE-ID* FILE *DDNAME* NOT PROCESSED BECAUSE FILE
CANNOT BE OPENED
Bad return code received from the user program used to open the extract table. See user program for more information.
- #UXF032E *TABLE-ID* FILE *DDNAME* NOT PROCESSED BECAUSE FILE
CANNOT BE OPENED
Unable to open external translation file.
- #UXF034E UNABLE TO OPEN INFOGIX DATABASE (DF) ERROR CODE
= *ADF-STATUS*
Bad return code on opening of definition file. Check filename and retry.
- #UXF035E X9 DEFINITIONS NOT ON FILE FOR TABLE *TABLE-ID*
Make sure definitions are activated to the definition database. Build ID parameters were expected and not received. Check external tables definition.
- #UXF036E ERROR READING INPUT FILE *FILE-ID* FROM USER
PROGRAM *PROGRAM-NAME* (RC=*RC*)
Error received from user program doing a read on external translation file. Check user program for more information.

2 ■ Messages

UXF Messages—ACR/Detail Dynamic Translation

- #UXF037E ERROR READING DEFINITION FILE FOR TABLE *TABLE-ID*
Invalid return code on read of definition file for this external table. Check file status.
- #UXF038I UNABLE TO CLOSE INPUT FILE *DDNAME*
Error received closing the external translation file.
- #UXF039E USER PROGRAM OPEN ERROR (RC=*RC*)
(PROGRAM=*PROGRAM-NAME*)
Customer written program returned an error. Refer to program shown for more information.
- #UXF040E IO PARAMETER *NNN* IS DEFINED FOR NUMERIC DATA
You specified a numeric ID parameter, but you have text data. Revise ID parameter to test and retry.
- #UXF041W: MORE THAN 30 DIGITS IN FIELD DEFINED BY: *DDNAME /*
TRANSLATION-TABLE-NAME
In this translation table, you defined a field that has more than 30 digits. This field was bypassed and processing continued. Correct any errors in your table definitions.
- #UXF042E EXTRACTION VARIABLE *EXTRACTION VARIABLE*
NUMBER EXTENDED INDICATOR MISMATCH. INDICATOR
SHOULD BE *INDICATOR*
When you referenced the indicated extraction variable, you failed to set the extended indicator to match the way it was set when the variable was created. Correct the mismatch and rerun the job.
- #UXF043E: FIELD POSITION PLUS LENGTH GREATER THAN
VARIABLE LENGTH FOR *TRANSLATION TABLE* FIELD
POS: *FIELD POSITION* FIELD LEN: *FIELD LENGTH*
EXTRACT VARIABLE LEN: 16
In the indicated external translation table, you defined a packed decimal value longer than 16 to be stored in an extraction variable. This exceeds the maximum length that can be stored in an extended extraction variable in packed decimal format. Correct this so that 1) the field position does not exceed 16, and 2) the field position plus the field length do not exceed 17.

- #UXF044E FIELD POSITION PLUS LENGTH GREATER THAN VARIABLE LENGTH FOR *TRANSLATION TABLE* FIELD
POS: *FIELD POSITION* FIELD LEN: *FIELD LENGTH*
EXTRACT VARIABLE LEN: 80
- In the indicated external translation table, you defined an alphanumeric value longer than 80 to be stored in an extraction variable. This exceeds the maximum length that can be stored in an extended extraction variable in alphanumeric format. Correct this so that 1) the field position does not exceed 80, and 2) the field position plus the field length do not exceed 81.
- #UXF045W EXTRACTION VARIABLE: *EXTRACTION VARIABLE NUMBER* IS LARGER THAN 15 BYTES
- A maximum of 15 digits can be stored in a non-extended extraction variable. The value in your extraction variable exceeds 15 digits. Consider changing this extraction variable to an extended extraction variable.
- #UXF046W EXTRACTION VARIABLE: *EXTRACTION VARIABLE NUMBER* IS LARGER THAN 30
- A maximum of 30 digits can be stored in an extended extraction variable. The value in your extraction variable exceeds 30 digits.
- #UXF048E TABLE *TABLE-ID* UNABLE TO PROCESS INPUT FILE BECAUSE DELIMITED DATA FIELD NUMBER EXCEEDS THE MAXIMUM ALLOWED
- The maximum delimited data field number you can specify is 1000. Correct this and rerun the job.
- #UXF049E TABLE *TABLE-ID* UNABLE TO PROCESS INPUT FILE; FILE NOT USING DDF FIELDS BUT DDF NUMBERS WERE ENTERED IN FILE DEFINITIONS
- You cannot specify delimited data field numbers for your definitions if the file does not contain delimited fields. Correct this and rerun the job.

UXP Messages—Infogix General Errors

- #UXP001W XP RC *RETURN CODE* LPID *DOMAIN ID* XP REASON
REASON CODE VARIABLE CYCLE REF JOB/STEP/
QUALIFIER USED BY JOB/STEP/QUAL *E-ITEM NUMBERS*
- An error occurred in cross-platform retrieval of the variable cycle record using ACR/Connector. ACR/Connector reason codes are documented in “ACR/Connector Reason Codes” on page 351.
- #UXP002W XP RETURN CODE *RETURN CODE* LPID *DOMAIN* XP
REASON CODE USED BY *JOB/STEP/QUAL* *E-ITEM*
NUMBERS
- ACR/Connector reason codes are documented in “ACR/Connector Reason Codes” on page 351.
- #UXP003W UNABLE TO PROCESS INFOGIX DATABASE (HF). XP RC =
RETURN CODE REASON CODE= *REASON CODE* LPID=
DOMAIN ID EI *HISTORY ITEM NUMBER*.
- An error occurred in cross-platform history item retrieval. ACR/Connector reason codes are documented in “ACR/Connector Reason Codes” on page 351.
- #UXP004W MAXIMUM NUMBER OF ERRORS DISPLAYED, MORE
ERRORS MAY HAPPEN BUT WILL NOT BE DISPLAYED
- We display a maximum of 100 cross platform retrieval errors. This threshold has been reached so additional messages will be ignored.
- #UXP005E J31 FIRST SEQUENCE INFO MISSING FOR XP LPID
DOMAIN ID *HISTORY ITEM* *HISTORY ITEM NUMBER*
- Missing information about History Item in cross platform retrieval. Correct the definition database.

UWV Messages—ACR XML Writer

The following messages are generated by the XML writer, which writes messages to a file in XML format.

- #UWV001E UNABLE TO OPEN USER REPORT XML '*XML-FILE-STATUS*'
Could not open the User Report XML File (UNIWXML). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.
- #UWV002E: UNABLE TO CLOSE USER REPORT XML '*XML-FILE-STATUS*'
Could not close the User Report XML File (UNIWXML). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.
- #UWV003E UNABLE TO WRITE USER REPORT XML '*XML-FILE-STATUS*'
Could not write the User Report XML File (UNIWXML). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.
- #UWV004E INVALID REQUEST FOR CALLING XML WRITER '*XML-REQUEST*'
This is an internal program error returned by the XML writer, where *XML-REQUEST* is the request code. For assistance, call Customer Support.
- #UWV005I USER REPORT XML FILE NOT SUPPORTED IN ONLINE MODE FOR JOB '*JOB/STEP/QUAL*'
For the indicated job ID, you specified that the report should be written in XML format. This feature is supported only in batch mode. You are running the job in online mode.
- #UWV006I CONTROL REPORT XML FILE NOT SUPPORTED IN ONLINE MODE FOR JOB '*JOB/STEP/QUAL*'
For the indicated job ID, you specified that the report should be written in XML format. This feature is supported only in batch mode. You are running the job in online mode.
- #UWV007E WRITE OF XML CONTROL REPORT MESSAGE TO DATABASE FAILED, RC: '*NN*' JOB TERMINATED
The XML report writer was unable to write the report directly to the XML database. Processing was terminated because the XML export fail option in your user options is set to 3: Issue error and stop processing. See “XML Return Codes” on page 359.

2 ■ Messages

UWV Messages—ACR XML Writer

#UWV008E WRITE OF XML USER REPORT MESSAGE TO DATABASE FAILED, RC: 'NN' JOB TERMINATED

The XML report writer was unable to write the report directly to the XML database. Processing was terminated because the XML export fail option in your user options is set to 3: Issue error and stop processing. See “XML Return Codes” on page 359.

#UWV009E UNABLE TO OPEN CONTROL REPORT XML FILE ERROR CODE 'XML-FILE-STATUS'

Could not open the Control Report XML File (UNICRXML). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.

#UWV010E UNABLE TO CLOSE CONTROL REPORT XML FILE ERROR CODE 'XML-FILE-STATUS'

Could not close the Control Report XML File (UNICRXML). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.

#UWV011E UNABLE TO WRITE CONTROL REPORT XML FILE ERROR CODE 'XML-FILE-STATUS'

Could not write the Control Report XML File (UNICRXML). The file status is shown. Check the file status to determine the exact cause of the problem. Correct the error and rerun.

#UWV012E: USER REPORT MESSAGE EXCEEDS MAX SIZE 'MESSAGE-SIZE' JOB TERMINATED

The XML report writer was unable to write the report directly to the XML database because the maximum size specified in your user options was exceeded. Processing was terminated because the XML export fail option in your user options is set to 3: Issue error and stop processing.

#UWV013E: CONTROL REPORT MESSAGE EXCEEDS MAX SIZE 'MESSAGE-SIZE' JOB TERMINATED

The XML report writer was unable to write the report directly to the XML database because the maximum size specified in your user options was exceeded. Processing was terminated because the XML export fail option in your user options is set to 3: Issue error and stop processing.

- #UWV014W FREEFORM REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' REPORT MESSAGE NOT WRITTEN TO
DATABASE
The XML report writer was unable to write the report to the XML database because the maximum size specified in your user options was exceeded.
- #UWV015W FREEFORM REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' REPORT MESSAGE WRITTEN TO FILE
The report message size is greater than the indicated maximum size specified in your user options. The XML report writer was unable to write the report directly to the XML database. The report will be written to a file.
- #UWV016E FREEFORM REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' JOB TERMINATED
The XML report writer was unable to write the report directly to the XML database because the maximum size specified in your user options was exceeded. Processing was terminated because the XML export fail option in your user options is set to 3: Issue error and stop processing.
- #UWV099E XML WRITER ERROR CODE 'NN'
This is an internal program error returned by the XML writer, where *NN* is the request code. For assistance, call Customer Support.
- #UWV101W USER REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' REPORT MESSAGE WRITTEN TO FILE
The report message size is greater than the indicated maximum size specified in your user options. The XML report writer was unable to write the report directly to the XML database. The report will be written to a file.
- #UWV102W CONTROL REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' REPORT MESSAGE WRITTEN TO FILE
The report message size is greater than the indicated maximum size specified in your user options. The XML report writer was unable to write the report directly to the XML database. The report will be written to a file.

2 ■ Messages

UWV Messages—ACR XML Writer

#UWV103W WRITE OF XML CONTROL REPORT MESSAGE TO DATABASE FAILED, RC: 'NW'

The XML report writer was unable to write the report directly to the XML database. Processing will continue because the XML export fail option in your user options is set to 1: Display warning and continue. See “XML Return Codes” on page 359.

#UWV104W WRITE OF XML USER REPORT MESSAGE TO DATABASE FAILED, RC: 'NW'

The XML report writer was unable to write the report directly to the XML database. Processing will continue because the XML export fail option in your user options is set to 1: Display warning and continue. See “XML Return Codes” on page 359.

#UWV105W CONTROL REPORT WRITE TO XML DATABASE FAILED, WRITING TO FILE, RC: 'NW'

The XML report writer was unable to write the report directly to the XML database. The report will be written to a file and processing will continue because the XML export fail option in your user options is set to 2: Display warning, write message to file, and continue. See “XML Return Codes” on page 359.

#UWV106W USER REPORT WRITE TO XML DATABASE FAILED, WRITING TO FILE, RC: 'NW'

The XML report writer was unable to write the report to the XML database. The report will be written to a file and processing will continue because the XML export fail option in your user options is set to 2: Display warning, write message to file, and continue. See “XML Return Codes” on page 359.

UWV107W: USER REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' REPORT MESSAGE NOT WRITTEN TO DATABASE

The XML report writer was unable to write the report to the XML database because the maximum size specified in your user options was exceeded.

- UWV108W: CONTROL REPORT MESSAGE EXCEEDS MAX SIZE
'MESSAGE-SIZE' REPORT MESSAGE NOT WRITTEN TO
DATABASE
The XML report writer was unable to write the report to the XML database because the maximum size specified in your user options was exceeded.
- #UWV109W WRITE OF XML FREEFORM REPORT MESSAGE TO
DATABASE FAILED, RC: NN
The XML report writer was unable to write the report to the XML database. Processing will continue because the XML export fail option in your user options was set to: Issue warning and continue processing. See “XML Return Codes” on page 359.
- #UWV110W WRITE OF XML FREEFORM REPORT MESSAGE TO
DATABASE FAILED, WRITING TO FILE, RC: NN
The XML report writer was unable to write the report to the XML database. This message will be displayed if the XML export fail option you specified in your user options was set to: Display warning message, write message to file and continue. The report will be written to a file in XML format. See “XML Return Codes” on page 359.
- #UWV111E WRITE OF XML FREEFORM REPORT MESSAGE TO
DATABASE FAILED, RC: NN JOB TERMINATED
The XML report writer was unable to write the report to the XML database. This message will be displayed if the XML export fail option you specified in your user options was set to: Issue error and stop processing. See “XML Return Codes” on page 359.

UZZ Messages—UNICNTL User Exits

The following messages are for UNICNTL user exits for ACR/Summary or ACR/Detail.

- #UZZ001E NO INPUT RECORDS RECEIVED
Control file update had 0 records. Please correct and rerun.

2 ■ Messages

UZZ Messages—UNICNTL User Exits

- #UZZ002E UNRECOGNIZABLE PARAMETER. FIX JCL
Invalid type of call specified. Enter “D” or “S” and rerun the job.
- #UZZ003E FOUND NON-NUMERIC DATA IN VALUE
Encryption key is invalid. Call Customer Support.
- #UZZ004E FOUND NON-NUMERIC DATA IN KEY
Key must be numeric.
- #UZZ005E CARD INPUT SEQUENCE ERROR
Control cards are in the wrong order. Call Customer Support.
- #UZZ006E CARD INPUT SEQUENCE ERROR
Invalid card suffix. Call Customer Support.
- #UZZ007E FOUND INVALID RECORD KEY SUFFIX
Invalid card suffix. Call Customer Support.
- #UZZ008E MISSING A SUFFIX 1 PRODUCT RECORD
Check data entry. Call Customer Support.
- #UZZ009E FOUND DUPLICATE
Product is being updated twice. Call Customer Support.
- #UZZ010E NEW PRODUCT MISSING SUFFIX 1 RECORD
Check data entry. Call Customer Support.
- #UZZ011E FOUND NON-NUMERIC DATA IN EXPIRATION DATE
Expiration date must be numeric. Call Customer Support.
- #UZZ012E FOUND NON-NUMERIC DATA IN GRACE PERIOD
Grace period must be numeric. Call Customer Support.
- #UZZ013E FOUND INVALID CPU AUTHORITY OF XX MUST BE A OR S
Need to have control file updated. Call Customer Support.
- #UZZ014E GRACE PERIOD LARGER THAN 120
Invalid grace period specified. Call Customer Support.

| | |
|----------|---|
| #UZZ015E | NAME RECORD MISSING Invalid prefix on control file update. Correct and rerun. |
| #UZZ018E | INVALID RECORD TYPE Record type must be numeric. Re-enter and rerun. |
| #UZZ019E | INVALID PRODUCT CODE Using an invalid product code. Call Customer Support. |
| #UZZ020E | USER NAME MUST NOT BE BLANK User name is required for the control file update. Please add and rerun. |
| #UZZ021E | PAGE SIZE NOT NUMERIC Page size is not numeric. Please correct and rerun. |
| #UZZ022E | WAIT TIME NOT NUMERIC Wait time is required and must be numeric. Please correct and rerun. |
| #UZZ023E | RESERVE OPTION NOT Y, N, OR G Enter Y (yes), N (no), or G (for ACR/File only) and then rerun. |
| #UZZ024E | I-LEVEL MSG RETURN CODE NOT NUMERIC Enter a numeric return code and rerun. |
| #UZZ025E | W-LEVEL MSG RETURN CODE NOT NUMERIC Enter a numeric return code and rerun. |
| #UZZ026E | E-LEVEL MSG RETURN CODE NOT NUMERIC Enter a numeric return code and rerun. |
| #UZZ999I | CONTROL FILE INPUT CONTAINED NO ERRORS Successful update. |
| #UZZ999E | CONTROL FILE INPUT CONTAINED XXX ERRORS Update failed due to errors. Call Customer Support. |

2 ■ Messages

UZZ Messages—UNICNTL User Exits

VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

This chapter includes the following sections:

- “VSAM Error Codes” on page 349
- “ACR/Connector Reason Codes” on page 351
- “ACR/Summary or ACR/Detail Return Codes” on page 353
- “XML Return Codes” on page 359

VSAM Error Codes

The following error codes are associated with the opening and processing of the database VSAM files. These codes are set by the IDCAMS access method. Following is a listing of codes with brief explanations relevant to our products. VSAM codes are subject to change by IBM. For additional or more current information, see the appropriate VSAM reference manual.

| Code | Explanation |
|------|---|
| 10 | An End-of-File was encountered during a read operation. All records were accessed, there are no more in the database. |
| 14 | Relative record READ outside file boundary. |
| 20 | An invalid key (Job ID) was used. |
| 21 | An attempt was made to write to a keyed file, and the keys were not in sequential order. |
| 22 | An attempt was made to add a record with the same key (Job ID) as a record already in the file. |
| 23 | An attempt was made to access a record that does not exist as specified with that key (Job ID). |
| 24 | An attempt was made to write to a file. This was not possible since the database was full. |
| 3x | An I/O error has occurred. Contact INFOGIX if you receive this code. |
| 30 | A permanent data error has occurred. |
| 34 | Record outside file boundary. |

3 ■ VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

VSAM Error Codes

| Code | Explanation |
|------|--|
| 35 | OPEN and required file not found. |
| 37 | OPEN with invalid mode. |
| 38 | OPEN of file closed with LOCK. |
| 39 | OPEN unsuccessful because of conflicting file attributes. |
| 41 | OPEN of file already open. |
| 42 | CLOSE for file not open. |
| 43 | READ not executed before rewrite. |
| 44 | REWRITE of different size record. |
| 46 | READ after EOF reached. |
| 47 | READ attempt for file not opened I/O or INPUT. |
| 48 | WRITE for file not opened OUTPUT, I/O, or EXTEND. |
| 49 | DELETE or REWRITE for file not opened I/O. |
| 90 | Unusable file--possibly an empty file opened as input or I/O. |
| 91 | A password failure has occurred. Contact INFOGIX if you receive this code. |
| 92 | A Logic Error has occurred. Contact INFOGIX if you receive this error code. |
| 93 | The database is not available because someone else is currently using it, or the database is set to DISP=RESERVE. |
| 94 | VSAM sequential record not available. |
| 95 | Invalid or Incomplete File Information -- the definitions for the database do not match the requirements for File definitions. |
| 96 | No DD Statement was found in the definition execution JCL |
| 97 | File not successfully closed by a prior job. This may indicate a prior error that was not detected. |

ACR/Connector Reason Codes

| Code | Explanation |
|------|--|
| 3006 | Invalid function. The function requested is not in the ACR/Connector function table. Verify that the function table has been updated correctly. It can also indicate a corrupt ACR/Connector function table file. |
| 3037 | <p>Communication failure after executing an ACR/Summary or ACR/Detail job that uses ACR/Connector. The resolution depends on the situation, as follows:</p> <ul style="list-style-type: none"> ■ If the local server node and/or the controller are down, start them and retry your job. ■ If the controller and server node are up, ensure that the IP addresses and ports specified in the controller's and/or server node's environment file (IIAENV) are correct. ■ If you receive this message in an ACR/Summary or ACR/Detail job, verify that the job has access to the ACR/Connector communications modules as follows: <ul style="list-style-type: none"> ■ On z/OS, verify that the job JCL has been edited. For instructions, see the <i>ACR/Connector Installation Guide</i>. ■ On UNIX, verify that the appropriate product profile(s) have been edited (see the <i>ACR/Connector Installation Guide</i>). ■ On Windows, verify that the ACR/Connector configuration has been properly set up and selected so that it is available to the job. For instructions, see the <i>ACR/Connector Installation Guide</i>. ■ On IBM i, verify the following: 1) That the library list has been edited to use ACR/Connector in the current session (see the <i>ACR/Connector Installation Guide</i>), and 2) That all messages regarding the server node have been replied to before submitting a job that uses that node. On the Work with Active Jobs screen, the node's status should not be MSGW. ■ If you receive this message at SHUTDOWN, ensure that the primary controller's IIAENV file is set up properly. In this file, IIAPORT and IIMSPORT should be set to the same port number. ■ If you receive this message when a new server node is being added to the ACR/Connector network, the controller is probably down, and the server node cannot properly check in. Bring the controller up and then bring the new server node down and back up again to enable the proper check in. |
| 3038 | The local ACR/Connector server node could not send a message to the controller. |
| 3039 | The controller could not send a message to the remote (target) ACR/Connector server node. |

3 ■ VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

ACR/Connector Reason Codes

| Code | Explanation |
|-------------|--|
| 3040 | Variable cycle directory record not found in History File. Check that the history you are trying to access is in the History File that ACR/Connector is trying to use. |
| 3041 | History record not found for variable cycle specified. |
| 3042 | History Item not found. Verify that you have specified the correct server node from which to retrieve the History Item. Check for any communications errors in the SYSOUT report. |
| 3043 | An incompatible History File is being used for processing. Use one that is compatible with the ACR/Summary or ACR/Detail release you are using. |
| 3044 | The History File could not be opened. Check the file attributes to ensure that the History File can be read and written to and that the node is pointing to the proper history file. If needed, do a List History job to verify that the file has not been corrupted. |
| 3045 | Not authorized to run ACR/Connector History Item Retrieval. The Control File needs to be updated to authorize access to ACR/Connector. Contact Customer Support. |
| 3046 | History DD not found in the domain specified. Verify that 1) the history ddnames UDSHF (for ACR/Detail) and UNIHF (for ACR/Summary) have been specified in the server node's startup member (default name ACRCNDOM) and 2) the correct server node has been specified. |

ACR/Summary or ACR/Detail Return Codes

Important: The following four-digit return codes are returned by Infogix programs and printed to the SYSOUT. For each code a brief explanation, relevant to the product's usage is provided. When you receive these codes, locate the messages and refer to Chapter 2, "Messages" for further information concerning the condition and recommended action.

| Code | Explanation |
|------|---|
| 0016 | A processing error has caused your job to terminate. Check accompanying Infogix messages for further information. |
| 4000 | No definition could be found for the specified Job ID. Check to see if you entered the definitions and updated the database. Verify the job name, step name, and JSQ in the Definition Database; compare to the jobname, stepname in the JCL, or parameter. (For ACR/File) A DDNAME is missing from the JCL. Check the #UDC message for more information. |
| 4001 | Within a Calculated Item definition, there was a reference to an Internal or External (History) Item that was not previously defined. Check to see if you entered the item and updated the Database. Verify that all items are properly defined. (For ACR/File) File open error. Check the #UDC message for more information. |
| 4002 | An attempt was made to balance an Internal Item defined as text to a numeric Internal or External (History) Item. Modify as necessary and update the Database. Verify that all items are properly defined. (For ACR/File) File read error. Check the #UDC message for more information. |
| 4003 | An Internal Item, referenced in an External (History) Item, was not previously defined by the external Job ID specified on the History Item panel. Check to see if you referenced the correct job. List the definitions for the External Job ID and update the item number on the History Item Panel. Save definitions and verify that all items are properly defined. (For ACR/File) File write error. Check the #UDC message for more information. |

3 ■ VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

ACR/Summary or ACR/Detail Return Codes

| Code | Explanation |
|------|---|
| 4004 | <p>A balancing rule is using an undefined Internal Item. Check to see if you entered the definitions and updated the Database. Verify that all items are properly defined.</p> <p>(For ACR/File) An input file contains no records. Check the #UDC message for more information.</p> |
| 4005 | <p>Messages were referenced that are not defined. Messages are associated to return codes set in rules. Check to see if you entered the rules, return codes, and messages and updated the Database. Verify that all messages are properly defined and used.</p> <p>(For ACR/File) Cycle format problem in UDCCYCLE. Check the #UDC message for more information. Validate that the reports are not referencing instructions that have not been defined.</p> |
| 4006 | <p>Other errors relating to messages. Check the associated error messages for further information.</p> |
| 4007 | <p>An attempt was made to access a DDNAME that is not in the JCL. Check the DDNAMEs for correct spelling. The input source File ID must match the DDNAME specified in the JCL.</p> |
| 4008 | <p>Error in running the Reconciliation User Report. Check additional #U messages for more specific information.</p> |
| 4009 | <p>(For ACR/File) Input file contains bad data. Check the #UDC message for more information.</p> |
| 4010 | <p>An invalid cycle number was detected. This could have been caused by incorrectly defining the cycle number or referencing a non-numeric field. Check the cycle number definitions and the cycle field positions. There may be other cycle processing-related issues. See accompanying Infogix messages for further information.</p> |
| 4011 | <p>Error in running the Analysis Facility.</p> <p>(For ACR/File) Work file open error. The Work File (UNIWRK) may be corrupted or it may not be a VSAM file. Verify the Database type. Check the #UDC message for more information.</p> |
| 4012 | <p>PARM on the JCL EXEC card is invalid or incorrectly specified. Refer to the user guide for valid parameters and check the JCL syntax.</p> |
| 4013 | <p>An invalid, missing, or blank run number was detected. Check run numbers to see if they conform to the proper format (i.e., eleven characters consisting of an eight-digit cycle and three-digit run number).</p> <p>(For ACR/File) Work file write error. Check the #UDC message for more information.</p> |

| Code | Explanation |
|-------------|--|
| 4014 | The system was unable to access the Control File (UNICF). The Control File may be corrupted or it may not be the type of dataset expected (e.g., not VSAM). Verify the dataset type. |
| 4015 | (For ACR/File) No records selected from the History File. Check the #UDC message for more information. |
| 4016 | (For ACR/File) No records found in a specified file. Check the #UDC message for more information. |
| 4020 | The system was unable to allocate the Definition Database. This could indicate that the Definition Database was previously allocated as DISP = OLD and someone else is using it (if so, try rerunning the job). (For ACR/File) Fix the JCL of the User Options File to include this DD. |
| 4021 | The system was unable to open the Definition Database. The Definition Database may be corrupted or it may not be the type of dataset expected (e.g., not VSAM). Verify that you are using the correct dataset name and then rerun the job. |
| 4022 | The system was unable to read the Definition File. The Definition File was probably corrupted. Check the VSAM Error Code, correct the VSAM error, and rerun the job. (For ACR/File) Check to see if the job was really supposed to be rerun. Check the #UDC message for more information. Insert the Auto Rerun Step or turn OFF the Auto Rerun Option. |
| 4023 | The system was unable to write to the Definition Database during an update. Either the Definition Database is full, or the data or the directory is corrupted. Reorganize the file and rerun. (For ACR/File) Check to see if the jobs are being run in the proper sequence. Check the #UDC message for more information. |
| 4024 | The system was unable to close the Definition Database. Either the Definition Database is corrupted or there is a problem with the access services routine. Verify the file to close it properly. (For ACR/File) Cycle Table problem. Check the #UDC message for more information. |
| 4025 | (For ACR/File) Cycle ID problem. Check the #UDC message for more information. |
| 4026 | (For ACR/File) Job ID problem. Check the #UDC message for more information. |
| 4027 | (For ACR/File) No input records in Definition Database for specified Job ID. Check the #UDC message for more information. |
| 4028 | (For ACR/File) Output file records could not be found. Check the #UDC message for more information. |

3 ■ VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

ACR/Summary or ACR/Detail Return Codes

| Code | Explanation |
|-------------|---|
| 4029 | Other errors relating to the Definition Database. Check the error messages for further information. |
| 4030 | The system was unable to allocate the History Database. This could indicate that the History Database was previously allocated in DISP = OLD and someone else is using it (try rerunning the job). |
| 4031 | The system was unable to open the History Database. The file may be corrupted or it may not be the type of dataset expected (e.g., not VSAM). Check the VSAM Error Code. Verify that the UNIDF dataset name is correct and rerun. |
| 4032 | The system was unable to read the History Database. The file was probably corrupted. Unload/reload the History Database and rerun. |
| 4033 | The system was unable to write to the History Database during an update. Either the History Database is full, or the data or the directory is corrupted. Check the VSAM Error Code. |
| 4034 | The system was unable to close the History Database. Either the History Database is corrupted or there is a problem with the access services routine. Verify the dataset to properly close it. (For ACR/File) Cycle insert problem. Check the #UDC message for more information. |
| 4036 | (For ACR/File) Dual History Database problem. Check the #UDC message for more information. |
| 4037 | (For ACR/File) Database enqueue/dequeue problem. Check the #UDC message for more information. |
| 4038 | (For ACR/File) History Database is almost or completely full. Check the #UDC message for more information. |
| 4039 | Other errors relating to the History Database. |
| 4040 | Unable to allocate the Control File. This could indicate that the Control File was previously allocated in DISP = OLD and someone else is using it (try rerunning the job). (For ACR/File) Fix the JCL to include this DDNAME and then rerun. |
| 4041 | Other errors relating to the Control File; for example, using different releases of execution software and database. Verify the correct dataset is being used for the Control File (UNICF) and that the correct LOADLIB is being used. |
| 4050 | The system was unable to allocate the User Options File. This could indicate that the User Options File was previously allocated in DISP = OLD and someone else is using it (if so, try rerunning the job). |
| 4051 | Other errors relating to the User Options File. |

| Code | Explanation |
|-------------|---|
| 4052 | Error in running the Exception Reporting Facility. Refer to the SYSOUT for the #U error message for the specific error. |
| 4053 | An allocation error may have occurred (i.e., another job has allocated the DSN with an “old” disposition), or the dataset is not catalogued. Since the system will terminate the program, you should either rerun the job or catalogue the dataset depending on the cause of the error. Refer to the SYSOUT for the #U error message telling you which dataset is in error. |
| 4054 | A region size error has been encountered. See the SYSOUT dataset for associated error messages. Increase your region size and rerun the job. |
| 4055 | A security violation has been detected. Refer to the SYSOUT for the #U error message associated with the security violation. (For ACR/File or U/DCF) An invalid hash counter was found in module UNISEC. |
| 4056 | A security violation has been detected. Refer to the SYSOUT for the #U error message associated with the security violation. (For ACR/File or U/DCF) You may be missing module UNSEC from the load library or have renamed the wrong module to UNISEC. |
| 4057 | An error has occurred while attempting to acquire storage needed for processing. Check accompanying Infogix messages for further information. |
| 4060 | A deactivated Infogix program has been called by Release 2.9 or greater of U/DRF. The program name will need to be modified in the JCL. Check accompanying Infogix messages for further information. ACR/File) Report file allocation problem. Check the #UDC message for more information. |
| 4061 | An error has occurred during an open, write, or close operation to the Infogix Balancing Extract File. Check the SYSOUT messages for the job and DDNAME of the file in error, then refer to the Infogix messages for further information. |
| 4070 | (For ACR/File) Unable to locate History information. Check the #UDC message for more information. |
| 4071 | (For ACR/File) Unable to locate required file. Check the #UDC message for more information. |
| 4072 | (For ACR/File) DSN problem. Check the #UDC message for more information. |
| 4073 | (For ACR/File) File concatenation problem. Check the #UDC message for more information. |

3 ■ VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

ACR/Summary or ACR/Detail Return Codes

| Code | Explanation |
|-------------|--|
| 4074 | (For ACR/File) File creation date discrepancy. Check the #UDC message for more information. |
| 4075 | (For ACR/File) File creation time discrepancy. Check the #UDC message for more information. |
| 4076 | (For ACR/File) Number of records discrepancy. Check the #UDC message for more information. |
| 4077 | (For ACR/File) Volser problem. Check the #UDC message for more information. |
| 4078 | (For ACR/File) Job ID discrepancy. Check the #UDC message for more information. |
| 4079 | (For ACR/File) Job-step discrepancy. Check the #UDC message for more information. |
| 4080 | (For ACR/File) DD discrepancy. Check the #UDC message for more information. |
| 4081 | (For ACR/File) Input file usage problem. Check the #UDC message for more information. |
| 4082 | (For ACR/File) File usage (maximum number of days) problem. Check the #UDC message for more information. |
| 4083 | (For ACR/File) File usage (maximum number of cycles) problem. Check the #UDC message for more information. |
| 4084 | (For ACR/File) File locate problem. Check the #UDC message for more information. |
| 4085 | (For ACR/File) Not Catlgd 2 problem. Check the #UDC message for more information. |
| 4086 | (For ACR/File) Rerun problem. Check the #UDC message for more information. |
| 4089 | (For ACR/File) Override problem. Check the #UDC message for more information. |
| 4090 | System error. Contact Customer Support. |
| 4095 | (For ACR/File) Cycle problem. Check the #UDC message for more information. |

XML Return Codes

The following return codes indicate errors in writing ACR/Summary or ACR/Detail reports in XML format. If the return code you receive is not listed, call Customer Support for assistance.

| Code | Explanation |
|------|--|
| 01 | CI API communication error |
| 11 | CI API Recovery File open error |
| 12 | CI API Recovery File write error |
| 13 | CI API Recovery File read error |
| 14 | CI API Recovery File close error |
| 15 | CI API Recovery File DSname missing in Configuration File |
| 21 | CI API Configuration File open error |
| 22 | CI API Configuration File read error |
| 23 | CI API Configuration File close error |
| 24 | CI API Communication module name missing in Configuration File |
| 99 | Invalid CI API request |

3 ■ VSAM, ACR/Connector, and ACR/Summary or ACR/Detail Codes

XML Return Codes