



Data Express 4.0

Data Express Messages

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Error Messages

Provides a detailed list of all Data Express warning, error, and informational messages displayed in log files during batch processing or on the screen during elaboration processing.

This document is addressed to all users who use the Data Express for z/OS solution or for users of either the Data Express for z/OS or Data Express for Distributed Systems solution who have made use of the Extension Technology.

Error Message Format

Describes the general format of Data Express mainframe, extension, and Oracle/ODBC messages.

The format for error messages is as follows:

| Type | Format | Description |
|------------------------|---------------------------------------|---|
| MVS | WRCxxxx:message | <ul style="list-style-type: none"> WRC is the mainframe identifier. xxxx is the error message number. message is the message text. |
| Data Express Extension | DE-xxxx:message | <ul style="list-style-type: none"> DE is the extension identifier. xxxx is the error message number. message is the message text. |
| Oracle and ODBC | SQLCODE=xxxxx,SQLSTATE=yyyyy: message | xxxxx, yyyyy and message are retrieved directly from the ODBC driver/data store. |

Mainframe Messages WRC0001 to WRC0199

Details Data Express mainframe messages in the specified message ID range.

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|----------------|---|--|---|--------------------|
| Error Messages | No data to list. | The selection contains no data. | | |
| WRC0029 | Unexpected SQL error in program <i>ProgramName</i> , table <i>TableName</i> , operation <i>OperationName</i> , SQLCODE <i>SQLCode</i> . | An error has occurred in an SQL operation during the launched batch operation. | Verify the availability of the specified table. If the error persists, contact Micro Focus Product Support for technical assistance. | |
| WRC0031 | The software key is invalid or is not enabled. | Data Express has not been enabled correctly. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for password verification or the release of a new license. | |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|---------------------|
| WRC0033 | The maximum number of files allowed by the license has been reached. | The maximum number of files allowed by the Data Express license code owned by the user has run out. | Contact Micro Focus Product Support for password verification or the release of a new license. | |
| WRC0045 | Multiple selection is not allowed. | A multiple selection operation cannot be performed. | | |
| WRC0046 | Name contains invalid characters. | During the Toolkit Menu editing, there are one or more invalid characters. | Verify the invalid character and delete it. | |
| WRC0092 | Error in opening file <i>FileName</i> - File status: <i>FileStatus</i> . | An error has occurred during the processing of the specified file. | Make sure that accessing the file is possible. If the error persists, contact Micro Focus Product Support for technical assistance. | |
| WRC0093 | Read/write error in file <i>FileName</i> - database code: <i>DatabaseCode</i> . | An error has occurred during the processing of the specified file. | Check whether you can access the file. If the error persists, contact Micro Focus Product Support for technical assistance. | |
| WRC0110 | Required field. | During the Toolkit Menu mask editing, there are one or more empty fields. | Verify the empty field and fill it. | Toolkit's programs. |
| WRC0125 | A field contains invalid characters. | During the editing of the "Submit Client Scheduled Job" mask from the toolkit, there are one or more empty fields. | Verify the empty field and fill it. | Toolkit's programs. |
| WRC0186 | The process identifier <i>ProcessID</i> was not found. | The specified process identifier does not exist in the system. | Make sure that you have entered the correct process identifier name. If necessary, verify the presence in the system of the process identifier you want to use in the Work with Process IDs window. | |
| WRC0188 | The file name <i>FileName</i> is not a valid GDG name. | The name entered for the GDG file is not correct. | Make sure the file has the correct syntax, for example, that it includes the version number. | |
| WRC0190 | The company <i>MachineID</i> - <i>CompanyName</i> does not exist. | The value entered into the Company field does not exist in the system for the specified Machine ID. | Make sure that you have entered the correct company name. If necessary, verify the presence in the system of the company you want to use with the Work with company window. | |
| WRC0191 | File <i>FileName</i> has already been loaded into the data repository. | The specified file has already been loaded in the repository; | If you want to load a different version of the file, you must first remove the previous | File loading |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|--|---|--------------------|
| WRC0192 | More than 1000 formats were found for file <i>FileName</i> . | More than 1000 record formats for the specified file have been identified. The product cannot process multi format files with more than 1000 record formats. | version of the file by clicking Delete in the Work with file window. | File loading |
| WRC0193 | No records were found for file <i>FileName</i> . Formats cannot be loaded. | No records for the specified file have been identified. Formats cannot be loaded. | Check whether the file is only temporarily empty. Repeat the loading of the file when the file contains some records. | File loading |
| WRC0194 | The application identifier <i>ApplicationID</i> was not found. | The specified application code does not exist in the system. | Make sure you have entered the correct application code name. If necessary, verify the presence in the system of the application code you want to use with the Work with Application IDs window. | |
| WRC0195 | The copybook name <i>CopybookName</i> is invalid. | The name of the SYSPUNCH or DCLGEN does not have the correct format during the loading of DB2 files from the sequential unload. The correct formats are <code>dsname (srcname)</code> or <code>dsname</code> . | | DB2 analysis |
| WRC0197 | x sources have been processed, and x sources have been loaded into the data repository. | The message is a warning about the result of the processing job. | | Copybook loading |
| WRC0198 | Check the process identifier parameters. More information is requested for elaboration. | The process identifier indicated for the processing of the DL/I file does not contain all the information required to load the DL/I file correctly. | Use the Work with Process IDs window to make sure the process identifier you want to use contains all the information required to process the DL/I file typology. | File Loading |

Mainframe Messages WRC0200 to WRC0299

Enter the syntax information of your reference here (optional).

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|--|----------------------------|
| WRC0201 | The field must be set to space. | During the mask editing of "Creation Delete Define Sources" Job from toolkit, there are one or more full fields. | Verify the full field and add spaces to it. | Toolkit's programs |
| WRC0202 | There is not enough information in the process identifier to retrieve the segment record lengths. | The process identifier found that the DL/I file does not contain all the information required to load the DL/I file correctly. | Use the Work with Process IDs window to make sure the process identifier you want to use contains all the information required to process the DL/I file typology. | File loading |
| WRC0203 | An error occurred during the analysis of SYSPUNCH <i>SYSPUNCH-Name</i> . | An error during the analysis of the specified SYSPUNCH has occurred. | Check the SYSPUNCH source to ensure the correct SYSPUNCH is entered for the DB2 table you want to load. If the error persists, contact Micro Focus Product Support for technical assistance. | File loading |
| WRC0205 | The INTO clause was not found in SYSPUNCH <i>SYSPUNCH-Name</i> . | The INTO clause for the specified SYSPUNCH cannot be found during the end of the loading phase for a DB2 table through an access to the sequential unload. | Check the SYSPUNCH source to verify the lack of the INTO clause. If necessary, contact Micro Focus Product Support for technical assistance. | File loading |
| WRC0206 | A variable length field was found as the last column for SYSPUNCH <i>SYSPUNCH-Name</i> . Check the table record length. | A VARCHAR in the last column for the specified SYSPUNCH has been identified at the end of the loading phase of a DB2 file through an access to the sequential unload. This field will be loaded with a length of 256. | | File Loading |
| WRC0207 | More than 1500 columns were found for SYSPUNCH <i>SYSPUNCH-Name</i> . | More than 1500 columns are identified for the specified SYSPUNCH at the end of the DB2 table loading phase through an access to the sequential unload. A SYSPUNCH exceeding 1500 columns cannot be processed. | | File loading |
| WRC0213 | An error occurred during the analysis of copybook <i>CopybookName</i> . | A problem with the search for keywords during the analysis of copybook/include statements has occurred. | If they do not, contact Micro Focus Product Support for technical assistance. | |
| WRC0214 | A nested copybook was found in <i>CopybookName</i> . Data Express is not able to | Nested copybooks (or copybooks that cannot be processed) have been identified. | Nested copybooks are not generally used to describe the layout of a file, so the message can likely be ignored. Should the | Copybook, include analysis |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|----------------------------|
| | process nested copybooks. | | copybook describe a file layout, it would be necessary to turn the nested copybook into a simple copybook. | |
| WRC0215 | More than 32767 rows were found in copybook <i>CopybookName</i> . The analysis will be terminated. | The presence of more than 32767 rows for the specified copybook have been identified. The product cannot process copybooks containing such a large number of rows. | This type of copybook is not generally used to describe the layout of a file, so the message can likely be ignored. Should the copybook describe a file layout, it would be necessary to split up the copybook. | Copybook, include analysis |
| WRC0216 | The copybook name <i>CopybookName</i> is not valid as a file description. | The message is a warning explaining that the analyzed copybook is not compatible with the description of a file layout. To show the description of a file, the copybook must be a working copybook; that is, one that contains definitions of fields. | | Copybook analysis |
| WRC0217 | No word could be found in string <i>StringName</i> . | Unexpected syntax in the copybook has been identified. This does not normally occur with copybooks describing file layouts. | If the copybook describes a file layout, make sure the generated fields correspond to the actual conditions of the file. If the generated fields do not correspond to the true conditions of the file, the recommended workaround is the creation of a simplified copy of the copybook with field statements only. | Copybook, include analysis |
| WRC0218 | The first word of string <i>StringName</i> is longer than expected. | Unexpected syntax in the copybook has been identified. This does not normally occur with copybooks describing file layouts. | If the copybook describes a file layout, make sure the generated fields correspond to the actual conditions of the file. If the generated fields do not correspond to the true conditions of the file, the recommended workaround is the creation of a simplified copy of the copybook with field statements only. | Copybook, include analysis |
| WRC0219 | Internal error processing string <i>StringName</i> . | A general problem has been found with the search for keywords within the copybook/ include analysis. | Make sure the generated fields correspond to the actual conditions of the file. Otherwise, contact Micro Focus Product Support for technical assistance. | Copybook, include analysis |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|----------------------------|
| WRC0220 | A length greater than 32767 was found for an elementary field in copybook <i>StringName</i> . The length 32767 will be assumed. | An elementary field longer than 32767 bytes for the specified copybook has been identified. As a result, the product will store a 32767-byte long field ignoring the rest. | This message can be ignored. | Copybook, include analysis |
| WRC0221 | Level 66 has been found in copybook <i>CopybookName</i> and will be ignored. | A 66 level field in the specified copybook has been identified. These fields will be ignored. | This message can be ignored. | Copybook, include analysis |
| WRC0222 | More than 99999 fields have been found in copybook <i>CopybookName</i> . Fields beyond 99999 will be ignored. | More than 99999 fields in have been identified. As a result, the product will store the first 99999 fields and ignore all the others. | Make sure the generated fields correspond to the effective conditions of the file. | Copybook, include analysis |
| WRC0223 | An undefined field <i>FieldName</i> was found in copybook <i>CopybookName</i> . | The definition of the field referenced in the specified copybook has not been found. This generally occurs when the REDEFINES clause references an invalid field. | Make sure the generated fields correspond to the actual conditions of the file. | Copybook, include analysis |
| WRC0224 | Multiple occurrences of field <i>FieldName</i> have been found in copybook <i>CopybookName</i> . | A field has been defined several times in the specified copybook. This generally happens as a result of an unexpected COBOL syntax. | Make sure the generated fields correspond to the actual conditions of the file. | Copybook, include analysis |
| WRC0225 | Field <i>FieldName</i> of I/O area <i>I/O-Area-Name</i> could not be divided because the I/O area contains the OCCURS clause. | The product cannot divide a field of the specified I/O area because the I/O area contains the OCCURS clause. | Make sure the generated fields correspond to the actual conditions of the file. | Copybook, include analysis |
| WRC0226 | The maximum number of incongruent formats for I/O area <i>I/O-Area-Name</i> has been reached. Field definition splitting is skipped. | While analyzing the specified I/O area, a number of incongruent formats exceeding the specified value Maximum Progressive of I/O Area have been identified. As a result, separate I/O areas for each incongruent format are not created. This happens when an I/O Area with several REDEFINES clauses is found. | | Copybook, include analysis |
| WRC0227 | No copybook was found to analyze specified parameters. | No copybook has been found for the specified launch parameters. | Make sure the copybooks you want to analyze have been loaded into the environment with the Work with Copybook function and that the launch parameters | Copybook analysis phase |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|---|-----------------------------------|
| | | | specified for the copybook analysis are correct. | |
| WRC0228 | Error found in I/O operation on data set <i>Data-Set-Name</i> - File status: <i>FileStatus</i> . | An error in an I/O operation has occurred during batch processing. | Verify the availability of the specified data set. If the error persists, contact Micro Focus Product Support for technical assistance. | |
| WRC0230 | Direct access to the DL/I file is not allowed for file analysis. | Direct access for file analysis was attempted, but is not allowed for the loading and analysis phases. | Modify the launch parameter and relaunch the file analysis. | File loading |
| WRC0231 | More than 99 DL/I segments were found. Additional segments will not be handled. | More than 99 segments for the DL/I file have been found. The product does not handle DL/I files with such a large number of segments. | | DL/I analysis |
| WRC0240 | The file type <i>FileType</i> is unknown. | An error message occurred as a result of a data check on the data entered. The specified file type is unknown to the system. | Make sure you have entered the correct file typology. Correct values for file type are described in the <i>Data Model Guide</i> . | |
| WRC0242 | The file name <i>Filename</i> is not correct for file type <i>FileType</i> . | The file name has not been correctly specified. | Make sure the file used for the import contains the values required for each file type. In particular, make sure the FILENAME field contains the file name for DB2 files, the segment name for DL/I files, and the data set name for GDG or VSAM sequential files. Then, relaunch the import phase. Correct syntax for file name is described in the <i>Data Model Guide</i> . | File loading |
| WRC0247 | No tables found with matching input criteria. | The data store name included in the Input file for the execution of "Load Sequential File" Job is invalid. | Verify the correct name of the data store. | Load Sequential File from toolkit |
| WRC0248 | The table <i>TableName</i> cannot be accessed. SQLCODE <i>SQL-Code</i> . | Direct access to a table was attempted but refused due to the table being locked. | Check whether there are jobs locking the table. | |
| WRC0249 | Burldb4 - unrecognized, SQL type: <i>SQL-Type</i> . | A problem has been found with the direct access to the table due to the presence of an unrecognized type of column. | If necessary, contact Micro Focus Product Support for technical assistance. | |
| WRC0259 | Found and discarded preprocessor statement | Statements have been found that are related to preprocessors | | Copybook analysis |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|--------------------|
| WRC0260 | <i>PreprocessorStatement</i> . Error found processing source <i>SourceName</i> . | inside the copybook. These instructions are ignored. A general message has been generated due to a problem with the search for keywords within the copybook analysis. This does not generally occur with copybooks. | Make sure the generated fields correspond to the actual conditions of the file. Otherwise, contact Micro Focus Product Support for technical assistance. | Include analysis |
| WRC0261 | Error found in analysis of the include <i>IncludeName</i> . | A general message has been generated due to a problem with the search for keywords within the copybook analysis. This does not generally occur with copybooks. | Make sure the generated fields correspond to the actual conditions of the file. Otherwise, contact Micro Focus Product Support for technical assistance. | Include analysis |
| WRC0262 | A nested include in <i>IncludeName</i> was found and discarded. | A nested include (which is a type of include that cannot be processed) has been found. | Nested includes are not generally used to describe a file layout so the message can be ignored. Should the include describe a file layout, it would be necessary to turn a nested include into a simple include. | Include analysis |
| WRC0263 | More than 32767 rows were found in include <i>IncludeName</i> . The analysis will be terminated. | More than 32767 rows for the specified include have been found, and cannot process the sources. | This message can be ignored. Should the include describe a file layout, it would be necessary to split the include up. | Include analysis |
| WRC0264 | The include <i>IncludeName</i> is not valid for a file description. | The message is a warning explaining that the analyzed include is not compatible with the description of a file layout. To show the description of a file, the include must contain field definitions. | | Include analysis |
| WRC0265 | Data items with external attributes have been found in include <i>IncludeName</i> . | External attributes (PL/I concept) that are not handled have been found. This does not generally occur with file includes. | Make sure the generated fields correspond to the actual conditions of the file. Otherwise, contact Micro Focus Product Support for technical assistance. | Include analysis |
| WRC0266 | Nested factoring in include <i>IncludeName</i> was found and discarded. | Nested factoring (PL/I concept) that is not handled has been found. This does not generally occur with copybooks. | Make sure the generated fields correspond to the actual conditions of the file. Otherwise, contact Micro Focus Product Support for technical assistance. | Include analysis |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|----------------------------|
| WRC0270 | The DBD direct-access request was discarded. Processing for <i>DatabaseName</i> must be through sequential unload. | An error has occurred as a result of the launch of phases for DL/I files. The direct access is set for these files, but these phases only support the processing of DL/I files through sequential unload. The product will not process these DL/I files. | Change the process identifier as direct access is not supported for DL/I files. | |
| WRC0277 | Unexpected syntax was found in statement <i>StatementName</i> of include <i>IncludeName</i> . | Unexpected syntax in the specified include has been found. | Should the copybook/include describe a file layout, make sure the generated fields correspond to the actual conditions of the file. If the generated fields do not correspond to the actual conditions of the file, the recommended workaround is creating a simplified copy of the copybook/include with field statements only. | |
| WRC0278 | A defined data item was found inside a structure in include <i>IncludeName</i> . | Unexpected syntax in the specified include has been found. | Make sure the generated fields correspond to the actual conditions of the file. After an incorrect generation of fields, the recommended workaround is creating a simplified copy of the include with field statements only. | Include analysis |
| WRC0279 | An unhandled data item or token was found in include <i>IncludeName</i> at line <i>LineNumber</i> . | Unexpected syntax in the specified include has been found. | Make sure the generated fields correspond to the actual conditions of the file. After an incorrect generation of fields, the recommended workaround is creating a simplified copy of the include with field statements only. | Include analysis |
| WRC0280 | x OCCURS clauses were found for field <i>FileName</i> in copybook <i>CopybookName</i> . x OCCURS clauses assumed. | During analysis of the specified copybook, the number of OCCURS clauses in fields exceeded the limit Data Express can handle. Therefore, a set number of OCCURS clauses are assumed and the remaining ones have been ignored. The maximum number of handled OCCURS clauses is 256. | | Copybook, include analysis |
| WRC0281 | Too many end statements were found | An unexpected END instruction has been found. | This message can be ignored. | Include analysis |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|---|-------------------------------------|
| WRC0282 | in include <i>IncludeName</i> . An error occurred during the parsing of include <i>IncludeName</i> . | A nested include (an include inside another include) with some unrecognized syntax has been found. | Make sure the generated fields correspond to the actual conditions of the file. Otherwise, contact Micro Focus Product Support for technical assistance. | Include analysis |
| WRC0283 | x OCCURS clauses were found for field <i>FieldName</i> in include <i>IncludeName</i> . x OCCURS clauses assumed. | During the analysis of the specified include, the product has found a number of OCCURS clauses that exceeds the limit handled by the product. Therefore, a number of OCCURS clauses have been assumed and the remaining ones have been ignored The maximum number of handled OCCURS clauses is 256. | | Copybook, include analysis |
| WRC0286 | The I/O area <i>I/O-AreaName</i> has already been defined in a procedure in include <i>IncludeName</i> .The request was discarded. | Unexpected syntax in the specified include has been found. | Make sure the generated fields correspond to the actual conditions of the file. After an incorrect generation of fields, the recommended workaround is creating a simplified copy of the include with field statements only. | Include analysis |
| WRC0287 | The open I/O area <i>I/O-Area-Name</i> was found in include <i>IncludeName</i> . | Unexpected syntax in the specified include has been found. | Make sure the generated fields correspond to the actual conditions of the file. . In case incorrect fields are generated, the recommended workaround is creating a simplified copy of the include with field statements only. | Include analysis |
| WRC0288 | The Copybook- Library-Name, <i>CopybookName</i> was discarded. | An error message occurred at the end of the copybook loading phase (JCL statement containing the VSAM file definitions) because the specified copybook/ source of the indicated type has not been loaded in the product repository as it was not recognized. This message is generated only if the Load only Handled Languages option is selected when the phase is launched. In general, | | Force recognition, copybook loading |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|--|--------------------|
| | | unrecognized copybooks or sources are discarded because they are not useful to the processing operations. | | |
| WRC0289 | The copybook <i>CopybookName</i> was already loaded in the data repository. The request was discarded. | The specified copybook has already been loaded in the product repository. | If you want to load a different version of the copybook, remove first the previous version of the file by selecting the Delete function in the Work with Copybooks window. | Copybook loading |
| WRC0294 | Decimal columns were found for table <i>TableName</i> . Check the number of integer and decimal digits. | A message has occurred during the DB2 table loading phase through sequential unload with specification of the SYSPUNCH, which explains that columns have been defined as DECIMAL. Information on the number of integers and decimals in these columns from the SYSPUNCH cannot be retrieved, so all digits specified in the columns are loaded as integers. | If the DECIMAL columns do not contain decimals, the message can be ignored. Otherwise, to display fields with the correct separation between integer and decimal digits, you must load the table again replacing the SYSPUNCH with the table DCLGEN . | Table loading |

Mainframe Messages WRC0300 to WRC0399

Details Data Express mainframe messages in the specified message ID range.

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|--------------------|
| WRC0308 | The monitoring rule is not allowed for numeric and alphabetical classes. | This is a result of a check on the entered data within the Work with classes function. The product does not allow monitoring rules to be defined at class level for classes that can be associated with either numeric or alphanumeric fields. | | |
| WRC0319 | No file was found with the specified parameters. | A batch function has been launched by specifying, for the launch parameters, values that have no correspondence with a file loaded in the environment. | Make sure the files you want to process have been loaded with the Work with files function and that the launch parameters specified for the processing are correct. | |
| WRC0321 | The data set or member is empty. | The message displayed is a result of a check on the entered data. | | |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|-----------------------------|
| WRC0325 | Number of steps required. | The field From Step or To Step of the Deletion Job Generation mask contains non-numeric characters. | Insert numeric characters into the field. | Deletion Job Generation |
| WRC0326 | From Step cannot be greater than To Step. | The field From Step cannot contain a number greater than that contained in the field To Step . | Correct the number inserted into the From Step field. | Deletion Job Generation |
| WRC0327 | Value <i>ValueName</i> was not inserted in the list for method <i>MethodName</i> , step <i>StepNumber</i> , class <i>ClassName</i> . | This is a result of a check on the entered data. For DL/I, during each processing operation, an output is produced in the list between a parent segment and the following segment only for the first 9999 separate values. | | Test environment generation |
| WRC0328 | File <i>FileName</i> was not found for machine ID <i>MachineID</i> , company <i>CompanyName</i> . | A message has been generated in the error log at the end of the test environment generation phase. The product has highlighted that the specified file, which has been subjected to extraction, is missing from the repository. The file is likely to have been removed from the environment. | | Test environment generation |
| WRC0330 | Unable to retrieve <i>Entity</i> information for file <i>FileName</i> . | The message displayed is a result of a check on the entered data for the file deleting function. The message prevents files for which there are balancing rules or test environment extraction methods from being deleted from the scheduler. | | |
| WRC0332 | Direct access for the file <i>FileName</i> is not allowed for data masking routines. | The Data Masking batch phase has not been performed because it had been launched for a DL/I file with direct access. The Data Masking phase can be performed for a DL/I file only on sequential unload. | | Data Masking |
| WRC0333 | Direct access for DL/I files is not allowed for environment creation. | The extraction batch phase has not been performed because it had been launched for a DL/I file with direct access. The Environment Creation phase can be performed for a DL/I file only on sequential unload. | | Environment creation |
| WRC0338 | Specify method or group. | The field Method or group cannot contain spaces. | Insert the method name or the group name. | Deletion Job |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|--|
| | | | | Generation/ Creation Delete Define Sources |
| WRC0341 | No parent segment was found for DL/I DBD <i>DatabaseName</i> . | Extraction has not been performed because the name of a parent segment for a DL/I file has not been specified. | | Environment creation |
| WRC0348 | The file <i>FileName</i> is empty. 5000 records are assumed. | An informational message is generated after an empty file has been loaded. The number of 5000 records is assumed. | | File loading |
| WRC0356 | Method <i>MethodName</i> has been deactivated as field <i>FieldName</i> is no longer listed in file <i>FileName</i> but is still associated to a reduction rule. | The specified method has been deactivated. After a file structure change, a field that is no longer present in the new structure is associated to an association rule. | Check the reduction logic of the specified file and method, and apply the reduction criteria coherent with the new file structure. | Life Cycle |
| WRC0363 | Field <i>FieldName</i> of file <i>FileName</i> exceeds the maximum length for type <i>FieldType</i> . The next elaboration phase cannot manage it. | An internal elaboration, phase cannot manage the field. | | |
| WRC0364 | Fixed point types are not supported; the field <i>FieldName</i> of file <i>FileName</i> will be treated as a 4-byte binary number. | | | |
| WRC0366 | The record length must be less than 32760. Record <i>RecordNumber</i> of file <i>FileName</i> will be discarded. | Data Express cannot handle files with record lengths greater than 32760. | | |
| WRC0367 | <i>JobName</i> - Start elaboration | The specified job has started. | | |
| WRC0368 | <i>JobName</i> - End elaboration | The specified job has ended. | | |
| WRC0369 | An error occurred during the edit of string <i>StringName</i> in <i>SourceName</i> . | During the preparation of the job, job parameters cannot be substituted. | | |
| WRC0370 | Error found in writing file <i>FileName</i> - File status: <i>FileStatus</i> . | Data Express is not able to write the specified file. | Verify that the file exists, there is space in the file, and | |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|---|------------------------|
| | | | that the user has authorizations on file. | |
| WRC0371 | Job <i>JobName</i> submitted. | Data Express has submitted the specified job. | | |
| WRC0372 | JCL <i>JCL-Name</i> created. | Data Express has created the specified JCL. | | |
| WRC0373 | The output file has more than 44 characters. File: <i>FileName</i> , Prefix: <i>FilePrefix</i> . | The output file is expected to be a MVS file, which has no more than 44 characters. | | |
| WRC0374 | Error in reading file <i>FileName</i> - File status: <i>FileStatus</i> . | Data Express is not able to read the specified file. | Verify that the file exists and that the user has authorizations on file. | |
| WRC0375 | An abend has occurred. | Data Express has identified a batch phase that had an abnormal termination. | Check the MVS sysout to determine the reason for the abend. | |
| WRC0376 | More than 249 files have been found for method <i>MethodName</i> processing. | For each extraction job generated, no more than 249 files can be put in the same JCL. | | Create Extraction Jobs |
| WRC0377 | Data set <i>Data-Set-Name</i> and data set <i>Data-Set-Name</i> have not been found in the SYSCOPY table. Check the unload input file. | The DB2 system catalog information (SYSCOPY table) does not contain the information about the specified image copybook data set. | Check the name of the specified image copybook data set. | Masking, subsetting |
| WRC0378 | The field <i>FieldName</i> has a length of 16 bytes, which assumes 31 digits. | It is assumed that a binary field of 16 bytes has 31 digits. | | File loading |
| WRC0379 | An error occurred during the Level ID calculation. | An internal error occurred in the Level ID calculation. | Check previous messages during the calculation for more information. | File loading |
| WRC0380 | The process identifier <i>ProcessID</i> is not permitted for the job Load DB2 Table Information by Unload. | For the job Load DB2 Table Information by Unload, only access types R, U, and W are supported. | Verify the access type is appropriate for the process identifier you are using. | File loading |
| WRC0381 | The table name is not defined in the table-name statement in DCLGEN <i>DCLGEN-Member</i> . | In the parsing of the DCLGEN, the keyword DECLARE has not been found. | | File loading |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|---|-----------------------------|
| WRC0382 | The DCLGEN will be discarded. | Due to a previous error, the DCLGEN has not been processed. | | File loading |
| WRC0383 | The creator has not been defined in the table-name statement in DCLGEN <i>DCLGEN-Member</i> . | In the parsing of the DCLGEN, the table creator has not been found. | | File loading |
| WRC0384 | Unexpected column type <i>ColumnType</i> was found in <i>DCLGEN-Member</i> . | In the parsing of the DCLGEN, an unexpected or unhandled column type has been found. | | File loading |
| WRC0385 | Unknown syntax was found in the table-name statement. Check the DCLGEN source <i>DCLGEN-Member</i> . | In the parsing of the DCLGEN, the table name has not been found. | | File loading |
| WRC0386 | Error opening data set <i>Data-Set-Name</i> . | Data Express is not able to open the specified file. | Verify the file exists, there is space in the file, and that the user has authorizations on file. | |
| WRC0387 | Error closing file <i>FileName</i> - File status: <i>FileStatus</i> . | Data Express is not able to close the specified file. | Verify the file exists, there is space in the file, and that the user has authorizations on file. | |
| WRC0388 | DBD: <i>DatabaseName</i> | Information about the processed file is written in the job output. | | |
| WRC0389 | File type: <i>FileType</i> | Information about the processed file is written in the job output. | | |
| WRC0390 | File Name: <i>FileName</i> | Information about the processed file is written in the job output. | | |
| WRC0391 | Version: <i>FileVersion</i> | Information about the processed file is written in the job output. | | |
| WRC0392 | Format: <i>FileFormat</i> | Information about the processed file is written in the job output. | | |
| WRC0393 | Records processed: <i>x</i> | Information about the processed file is written in the job output. | | |
| WRC0394 | Skip factor: <i>SkipFactor</i> | Information about the processed file is written in the job output. | | |
| WRC0395 | Unknown syntax was found in the input file at row <i>StatementNumber</i> . | Unexpected syntax has been found in the input file for the DB2 Catalog Synchronization phase. | Check the syntax listed in the <i>Data Model Guide</i> . | DB2 Catalog Synchronization |
| WRC0396 | Unable to retrieve the file image <i>FileImage</i> . | An internal error occurred during processing of the phase. | Check previous messages for more information. | File-copybook |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|--|--|-----------------------|
| | | | | relationship analysis |
| WRC0397 | File <i>File-Library-Name</i> . <i>FileName</i> does not contain information for the field. The file was discarded. | Field level information is missing in the file interface. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0398 | The copybook library <i>Copybook-Library-Name</i> contains invalid characters. | The copybook name specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0399 | A copybook name is required for copybook library <i>Copybook-Library-Name</i> . | The copybook name specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |

Mainframe Messages WRC0400 to WRC0499

Details Data Express mainframe messages in the specified message ID range.

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|--|--|--------------------|
| WRC0400 | The copybook name <i>Copybook-Library-Name</i> contains invalid characters. | The copybook name specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0401 | The I/O area <i>I/O-Area-Name</i> contains invalid characters. | The copybook I/O area name specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0402 | The I/O area progressive <i>I/O-Area-Progressive</i> contains invalid characters. | The copybook I/O area name specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0403 | Copybook library <i>Copybook-Library-Name</i> , copybook name <i>CopybookName</i> does not exist. | The copybook specified in the interface does not exist. | Check the existence of the copybook, and check the correctness of the copybook name and library. | File loading |
| WRC0404 | The copybook library <i>Copybook-Library-Name</i> , copybook name <i>CopybookName</i> has not been analyzed. | The copybook specified in the interface has not been analyzed by Data Express. | Check the analysis status of the copybook in Data Express. | File loading |
| WRC0405 | The copybook library <i>Copybook-Library-Name</i> , copybook name <i>CopybookName</i> , I/O area name <i>I/O-Area-Name</i> , I/O area progressive. <i>I/O-Area-</i> | The copybook specified in the interface exists, but the specified I/O area is not consistent with the result of Data Express analysis. | Check the analysis status of the copybook in Data Express. | File loading |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|--|--------------------|
| | <i>Progressive</i> : the specified I/O area does not exist. | | | |
| WRC0406 | File <i>FileName</i> has been already associated with a copybook. | The copybook specified in the interface cannot be assigned to the file because the file already has a copybook association. | Check the file status in Data Express, and delete the existing assignment if necessary. | File loading |
| WRC0407 | A record was found that references a blank copybook library. | The copybook library specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0408 | Assumed maximum I/O area = 001 for PDS <i>Copybook-Library-Name - copybook CopybookName</i> . | The limit of I/O area numbers has been reached, so all fields are assigned to the progressive number 1. | Check the maximum number for the I/O area (parameter Maximum Progressive of I/O Area in "Analysis options"). | File loading |
| WRC0409 | The PDS <i>Copybook-Library-Name</i> contains x member(s). | An informational message is generated about the processed PDS. | | Life cycle |
| WRC0410 | Starting analysis for include <i>IncludeName</i> . | An informational message is generated about the processed copybook. | | File loading |
| WRC0411 | Starting analysis for copybook <i>CopybookName</i> . | An informational message is generated about the processed copybook. | | File loading |
| WRC0412 | Start CPU Time = <i>CPU-Time</i> . | An informational message is generated about the processed file. | | All batch phases |
| WRC0413 | End CPU Time = <i>CPU-Time</i> . | An informational message is generated about the processed file. | | All batch phases |
| WRC0414 | No enabled field was found for the specified file. | The sampling has been submitted for the file, but no enabled fields exist for the file. | Check the sampling enabling flag in Data Express for the specified file. | Sampling |
| WRC0415 | More than 750 fields were found. | The internal limit of 750 fields for each file has been reached. | Only the first 750 fields are considered for masking and reduction. If you have more than 750 fields, it is possible you need to manually write a copybook containing the fields really to be processed. | All batch phases |
| WRC0416 | Table <i>TableName</i> is full. Extend it and run the job again. | The repository table specified in the message has reached its limit and can no longer accept record insertions. | Extend or reorganize the specified table. | Sampling |
| WRC0417 | The sampling could not be processed for field <i>FieldName</i> in file <i>FileName</i> because the field has more than 31 digits. | A product limit has been reached. Only the first 31 digits of the fields are sampled. | | Sampling |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|---|-------------------------------|
| WRC0418 | Version : 0 | An informational message is generated about the processed file. | | All batch phases |
| WRC0419 | The file name was not found for file <i>FileName</i> . | The file name specified in the interface is incorrect. | Check the syntax of the interface in the <i>Data Model Guide</i> . | File loading |
| WRC0420 | Starting copybook/file association for file <i>FileName</i> . | An informational message is generated about the processed file. | | File-Copybook association |
| WRC0421 | Unable to retrieve image for copybook <i>CopybookName</i> . | An internal error was found in a matching algorithm. | | File-Copybook association |
| WRC0422 | No match was found. | An informational message is generated about the processed file. | | File-Copybook association |
| WRC0423 | Unknown job <i>JobName</i> was found and discarded. | An unexpected job was found in the list of jobs to be submitted. | | Job submission |
| WRC0424 | Unable to retrieve Machine ID/Company identifier for machine ID <i>MachineID</i> and company <i>CompanyName</i> . | An internal error occurred while retrieving machine ID and company information. | Check previous error messages for more information. | All batch phases |
| WRC0425 | No valid class is available. | An internal error occurred while retrieving machine ID and company information. | Check previous error messages for more information. | Field-Class assignment |
| WRC0426 | Field managed: <i>FieldName</i> . | An informational message is generated about the result of the processing. | | Field-Class assignment |
| WRC0427 | Field assigned: <i>FieldName</i> . | An informational message is generated about the result of the processing. | | Field-Class assignment |
| WRC0428 | No valid field was found for the selected options. | An informational message is generated about the result of the processing. | | Field-Class assignment |
| WRC0429 | More than 249 files were found to process for selection. | The data masking process cannot handle more than 249 files. | Use parameters in order to create distinct processes for large a group of files in order to avoid this limit. | Data Masking |
| WRC0430 | An error was found in program <i>ProgramName</i> . | An internal error was found in a writing routine. | Check previous error messages for more information. | Data Masking, Data Subsetting |
| WRC0431 | Error in write: <i>Data-Set-Name</i> . Record length: x. | Data Express is not able to write to the specified file. | Verify the file exists, there is space in the data set and the user has authorizations on file. | Data Masking, Data Subsetting |
| WRC0432 | There are no valid indexes for table <i>TableName</i> . | An internal error occurred during file access. | Check previous error messages for more information. | Data Masking, |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|--|----------------------------------|
| WRC0433 | There are no valid fields for the update table operation <i>TableOperation</i> . | An internal error occurred during file access. | Check previous error messages for more information. | Data Masking, |
| WRC0434 | Record number x has been converted. | An informational message is generated about the result of the processing. | | Data Masking |
| WRC0435 | <i>FieldName</i> : the field type <i>FieldType</i> is not managed. | An internal error occurred during field type retrieval. | Check previous error messages for more information. | Data Masking, Data Subsetting |
| WRC0436 | 250 is the maximum number of elements for the file. | The data masking process of cannot handle more than 250 files | Use parameters in order to create distinct processes for a large group of files, in order to avoid this limit. | Data Masking, Data Subsetting |
| WRC0437 | An internal data set name was not found. | An internal error occurred during file access. | Check previous error messages for more information. | Data Masking |
| WRC0438 | Error in starting file <i>FileName</i> - File status <i>FileStatus</i> . | An internal error occurred during file access. | Check previous error messages for more information. | Data Masking |
| WRC0439 | Error in rewriting file <i>FileName</i> - File status <i>FileStatus</i> . | An internal error occurred during file access. | Check previous error messages for more information. | Data Masking |
| WRC0440 | Error in deleting file <i>FileName</i> - File status <i>FileStatus</i> . | | | |
| WRC0448 | Error closing data set <i>Data-Set-Name</i> . | Data Express is not able to close the specified file. | Verify the file status. | Data Masking, Data Subsetting |
| WRC0449 | Optimized access with index for range. Field: <i>FieldName</i> - Maximum value: x. | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0450 | Optimized access with index for range. Field: <i>FieldName</i> - Maximum value: x. | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0451 | Optimized access with index for range. Field: <i>FieldName</i> - Maximum value: x. | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0452 | Optimized access + filter routine. Field: Field: <i>FieldName</i> - Value: x. | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0453 | Error in parameter <i>ParameterName</i> . | An internal error occurred during log writing. | Check previous error messages for more information. | All phases |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|--------------------|
| WRC0454 | Starting elaboration for file <i>FileName</i> . Output data set: <i>Data-Set-Name</i> . JCL: <i>JCL-Name</i> . | An informational message is generated about the processed file. | | Data Subsetting |
| WRC0455 | The JCL <i>JCL-Name</i> does not exist. | The JCL specified in the message has been specified in the reduction condition, but could not be found by Data Express. | Verify the filter, and check if the JCL name is correctly written. | Data Subsetting |
| WRC0456 | Error in writing additional step. | An internal error occurred during JCL writing. | Check previous error messages for more information. | Data Subsetting |
| WRC0457 | Operation <i>OperationName</i> is not valid. | An internal error occurred while writing to the table ANENVLST. | Check previous error messages for more information. | Data Subsetting |
| WRC0458 | The JCL was not submitted. | An internal error occurred during JCL writing. | Check previous error messages for more information. | Data Subsetting |
| WRC0459 | Error open output: <i>FileName</i> . | Data Express is not able to open the specified file. | Verify the file exists, there is space in the file, and the user has authorizations on file. | Data Subsetting |
| WRC0460 | Starting elaboration for file: <i>FileName</i> . | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0461 | DB2 Environment: <i>EnvironmentName</i> . | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0462 | Input data set: <i>Data-Set-Name</i> . | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0463 | Input data set type: <i>Data-Set-Name</i> . | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0464 | Output data set: <i>Data-Set-Name</i> . | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0465 | Successful elaboration for file: <i>FileName</i> . | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0466 | The file <i>FileName</i> does not exist. | An internal error occurred during the life cycle. | Check previous error messages for more information. | Life cycle |
| WRC0467 | Error reading: <i>FileName</i> . | Data Express is not able to read the specified file. | Verify the file exists and the user has authorizations on file. | Data Subsetting |
| WRC0468 | The called program <i>ProgramName</i> does not function properly. Copy it from source. | An internal error occurred data subsetting. | Check previous error messages for more information. | Data Subsetting |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|--------------------|
| WRC0469 | Error writing: <i>FileName</i> . | Data Express is not able to write to the specified file. | Verify the file exists, there is space in the file, and the user has authorizations on file. | Data Subsetting |
| WRC0470 | Record length: x. | An informational message is generated about the file to be reduced. | | Data Subsetting |
| WRC0471 | The DBD structure has been loaded with x element(s). | An informational message is generated about successful completion of the DBD structure analysis. | | Data Subsetting |
| WRC0472 | The segment was not found in the DBD structure segment <i>SegmentName</i> . | The specified segment has not been found in the DBD structure. | Check the DBD source. | Data Subsetting |
| WRC0473 | data masking routine | An informational message is generated about access to the file to be reduced. | | Data Subsetting |
| WRC0474 | Field name: <i>FieldName</i> | An informational message is generated about access to the file to be reduced. | | Data Subsetting |
| WRC0475 | user exit program: <i>ProgramName</i> | An informational message is generated about access to the file to be reduced. | | Data Subsetting |
| WRC0476 | x million records have been elaborated at <i>Date Time</i> . | An informational message is generated about the number of processed records needed to monitor the process status. | | Data Subsetting |
| WRC0477 | Unable to retrieve <i>fldreoid</i> information. | An internal error occurred during data subsetting. The <i>fldreoid</i> information, which is the internal logical key that uniquely identifies a field within a file, is missing. | Check previous error messages for more information. | Data Subsetting |
| WRC0478 | An internal error occurred during a search of field details for field no. x. | An internal error occurred during data subsetting. Expected information was not found in the knowledge base. | Check previous error messages for more information. | Data Subsetting |
| WRC0479 | Error in retrieving FLTPRG on HSENVELB for bank. | An internal error occurred during data subsetting. | Check previous error messages for more information. | Data Subsetting |
| WRC0480 | Filter by value list. | An informational message is generated about access to the file to be reduced. | | Data Subsetting |
| WRC0481 | Access is not optimized. The primary or alternate key is unavailable. | An informational message is generated about access to the file to be reduced. | | Data Subsetting |
| WRC0482 | Optimized access | An informational message is generated about access to the file to be reduced. | | Data Subsetting |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|--|--|--|
| WRC0483 | Access is not optimized. More than 37 values have been returned. | An informational message is generated about access to the file to be reduced. | | Data Subsetting |
| WRC0484 | Filename DBD DL/I: <i>FileName</i> . | An informational message is generated about the name of the file containing the DL/I/DBD to be analyzed. | | Data Subsetting |
| WRC0485 | Error opening DL/I file <i>FileName</i> . | The specified data set name, containing the DL/I DBD cannot be opened. | Verify the file exists and the user has authorizations on file. | Data Subsetting |
| WRC0486 | The root segment for this DBD cannot be found. Provide at least one segment without any parent specification. | An internal error occurred while parsing the DL/I DBD. | Verify the syntax of the DL/I DBD. | Data Subsetting |
| WRC0487 | Cannot perform <i>TableOperation</i> on table <i>TableName</i> . SQLCODE <i>SQL-Code</i> . | An error occurred while accessing the specified DB2 table. | Check the specified DB2 table according to the reported SQLCODE. | All batch phases |
| WRC0488 | The data type <i>Data Type</i> is unrecognized. | The specified data type is not supported by Data Express. | | File loading |
| WRC0489 | No record found for table <i>TableName</i> . | A warning is generated indicating that the DB2 table you are loading is empty. | | File loading |
| WRC0490 | SQLCODE on <i>operation</i> : <i>SQL-Code</i> . | An error occurred while accessing the specified DB2 table. | Check the specified DB2 table according to the reported SQLCODE. | All batch phases |
| WRC0491 | The fields of table <i>TableName</i> cannot be accessed. SQLCODE <i>SQL-Code</i> . | An error occurred while accessing the specified DB2 table. | Check the specified DB2 table according to the reported SQLCODE. | File loading |
| WRC0492 | More than 500 classes were found. | The limit for the number of handled classes has been reached. | | Class-Field assignment |
| WRC0493 | More than 40 naming conventions were found for class <i>ClassName</i> . | The limit for the number of handled class naming conventions has been reached. | | Class-Field assignment |
| WRC0494 | File <i>FileName</i> has a different file type. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0495 | File <i>FileName</i> has a different file library. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0496 | File <i>FileName</i> has a different file name. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|--|
| WRC0497 | File <i>FileName</i> has a different file version. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0498 | File <i>FileName</i> has a different record format. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0499 | File <i>FileName</i> has a different application ID. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |

Mainframe Messages WRC0500 to WRC0599

Details Data Express mainframe messages in the specified message ID range.

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|--|
| WRC0500 | File <i>FileName</i> found more than one time. | An internal product error occurred during file retrieval. | Check previous error messages for more information. | Import classification from data dictionary, Import classification from referential integrity, Import method from referential integrity |
| WRC0501 | File <i>FileName</i> not found. | An internal product error occurred during file retrieval. | Check previous error messages for more information. | Import classification from data dictionary, Import classification from referential integrity, Import method from referential integrity |
| WRC0502 | The field <i>FieldName</i> of file <i>FileName</i> does not exist. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0503 | The field <i>FieldName</i> of file <i>FileName</i> already has an estimated class. | The assignment is ignored because there is already an estimated class. | Clear the estimated class if you want to associate the | Import classification |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|--|
| | | | one coming from the data dictionary. | n from data dictionary |
| WRC0504 | Class <i>ClassName</i> is associated to field <i>FieldName</i> of file <i>FileName</i> . | The assignment is ignored because there is already an associated class. | Clear the associated class if you want to associate the one coming from the data dictionary. | Import classification from data dictionary |
| WRC0505 | Class <i>ClassName</i> has not been loaded. | | | |
| WRC0506 | File <i>FileName</i> - class <i>ClassName</i> : a class description is required. | Required data is missing. | Enter the required value accordingly. | Import classification from data dictionary |
| WRC0507 | File <i>FileName</i> - class <i>ClassName</i> : a class type is required. | Required data is missing. | Enter the required value accordingly. | Import classification from data dictionary |
| WRC0508 | File <i>FileName</i> - class <i>ClassName</i> : the maximum length must be greater than or equal to the minimum length. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0509 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the minimum length value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0510 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the maximum length value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0511 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the minimum integer value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0512 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the maximum integer value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0513 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the minimum integer value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|--|--|--|
| WRC0514 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the minimum decimal value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0515 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for the maximum decimal value must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0516 | File <i>FileName</i> - class <i>ClassName</i> : the minimum decimal number must be less than or equal to the maximum decimal number. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0517 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for both the minimum integer and minimum decimal values must be less than or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0518 | File <i>FileName</i> - class <i>ClassName</i> : a mismatch was found between the number of digits for the minimum length, integer, and decimal values. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0519 | File <i>FileName</i> - class <i>ClassName</i> : a mismatch was found between the minimum length and the minimum integer. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0520 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits for both the maximum integer and maximum decimal values must be less or equal to 31. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0521 | File <i>FileName</i> - class <i>ClassName</i> : a mismatch was found between the number of digits for the maximum length and for both the maximum integer and | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|--|
| | maximum decimal values. | | | |
| WRC0522 | File <i>FileName</i> - class <i>ClassName</i> : the number of digits in the maximum length is less than the maximum integer. | There is a difference between the interface used by this phase and the information stored in the knowledge base. | Update the interface according to the content of the knowledge base. | Import classification from data dictionary |
| WRC0524 | The job has been removed from the table HSURDJOB. | A warning is generated indicating that Data Express is not able to update information on the HSURDJOB table. | | Job submission |
| WRC0525 | The file/copybook association has been lost for copybook <i>CopybookName</i> - I/O area name: <i>I/O-Area-Name</i> - I/O area progressive: <i>I/O-Area-Progressive</i> . | The structure of the copybook has changed, and the file assignment must be verified. | Check if the file associated to the copybook needs to be reloaded in knowledge base. | Life cycle |
| WRC0526 | The copybook has been found, but its I/O area does not correspond with the old analysis. Format: <i>File-Record-Format</i> - I/O area progressive: <i>I/O-Area-Progressive</i> . | The structure of the copybook has changed, and the file assignment must be verified. | Check if the file associated to the copybook needs to be reloaded in knowledge base. | Life cycle |
| WRC0527 | New I/O area found for copybook <i>CopybookName</i> - I/O area name: <i>I/O-Area-Name</i> - I/O area progressive: <i>I/O-Area-Progressive</i> . | The structure of the copybook has changed, and the file assignment must be verified. | Check if the file associated to the copybook needs to be reloaded in knowledge base. | Life cycle |
| WRC0528 | Unknown syntax was found in the table-name statement. Check the source <i>DCLGEN-Member</i> . | The table name could not be found during the analysis of the DCLGEN. | | File loading |
| WRC0529 | Loading file <i>FileName</i> . | An informational message is generated indicating that the life cycle is loading information for a file in the knowledge base. | | Life cycle |
| WRC0530 | A combined field was found. | An informational message is generated indicating that the life cycle is using a backup for a combined field. | | Life cycle |
| WRC0531 | Backup mcrecid: <i>mcrecid</i> - File ID: <i>FileID</i> - Field ID: <i>FieldID</i> . | An informational message is generated indicating that the life cycle is using a backup for a combined field. | | Life cycle |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|---|--|
| WRC0532 | The unload file <i>FileName</i> was not found. | Data Express is not able to read the specified file. | Verify the file exists and the user has authorizations on file. | Life cycle |
| WRC0533 | More than 32 fields in a relationship were found. | Data Express is not able to handle referential integrity relationships involving more than 32 fields. | | Import classification from referential integrity, Import method from referential integrity |
| WRC0534 | Column <i>Column-Name</i> - assign class <i>ClassName</i> was not found in table <i>TableName</i> . Check the Referential Integrity interface. | A mismatch was found in classes for the specified relationship. | Check the interface. | Import classification from referential integrity, Import method from referential integrity |
| WRC0535 | Column <i>Column-Name</i> - estimated class <i>ClassName</i> was not found in table <i>TableName</i> . Check the Referential Integrity interface. | A mismatch was found in classes for the specified relationship. | Check the interface. | Import classification from referential integrity, Import method from referential integrity |
| WRC0536 | Column <i>Column-Name</i> - class <i>ClassName</i> was not found in table <i>TableName</i> . Check the Referential Integrity interface. | A mismatch was found in classes for the specified relationship. | Check the interface. | Import classification from referential integrity, Import method from referential integrity |
| WRC0537 | More than 9999 classes were found. | Data Express is not able to handle more than 9999 classes. | | Import classification from referential integrity |
| WRC0538 | Field <i>FieldName</i> of file <i>FileName</i> was found more than one time. | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | Import classification from referential integrity, Import method from |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|--|
| WRC0539 | Field no. x of file <i>FileName</i> was found more than one time. | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | referential integrity Import classification from referential integrity |
| WRC0540 | An error occurred during retrieval of the maximum FLDRECID from the table ANURDFLF. | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | Import classification from referential integrity |
| WRC0541 | A mismatch between classes was found. | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | Import classification from referential integrity, Import method from referential integrity |
| WRC0542 | Field <i>FieldName</i> of file <i>FileName</i> contains class <i>ClassName</i> . | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | Import classification from referential integrity |
| WRC0543 | A difference in type or length was found between field <i>FieldName</i> of file <i>FileName</i> and field <i>Field</i> of file <i>FileName</i> . The relationship will be discarded. | The current relationship is not handled by Data Express. The interface of referential integrity establishes relationships between fields not having the same characteristics. | Check the interface of referential integrity to see if the relationships are correct. | Import classification from referential integrity |
| WRC0544 | More than 15 columns were found during a check for matching indexes. 15 columns will be assumed. | Data Express is not able to check optimization for relationships involving more than 15 columns. For those relationships, the control is not executed. | The optimization check does not impact the creation of the method, so the message can be ignored. But if those relationships follow an index, it is recommended that optimization be checked in order to ensure data subsetting performance. | Import method from referential integrity |
| WRC0545 | An index was not found for parent <i>TableName</i> . | The specified relationship cannot be optimized by Data Subset Extraction, because it is not coherent with indexes. | Check the interface of referential integrity to see if the relationships are correct. | Import method from referential integrity |
| WRC0546 | An index was not found for child <i>TableName</i> . | The specified relationship cannot be optimized by Data Subset Extraction, because it is not coherent with indexes. | Check the interface of referential integrity to see if the relationships are correct. | Import method from referential integrity |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|---|--|--|
| WRC0547 | A mismatch was found. | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | Import method from referential integrity |
| WRC0548 | Field <i>FieldName</i> of file <i>FileName</i> contains class <i>ClassName</i> . | An internal product error occurred during field information retrieval. | Check previous error messages for more information. | Import method from referential integrity |
| WRC0549 | Recursive relationship for: <i>Parent-Table-Name</i> - <i>Child-Table-Name</i> . | A recursive referential integrity relationship has been found. | Check the interface of referential integrity to see if the relationships are correct. If they are correct, check the generated method and change it with the client interface if needed. | Import classification from referential integrity, Import method from referential integrity |
| WRC0550 | File <i>FileName</i> has more than 10 filters. | Data Express supports up to 10 filters (in OR conditions) for each file. More than 10 different relationships and consequently more than 10 filters have been found. | Check the interface of referential integrity to see if the relationships are correct. If they are correct, check the generated method and change it with the client interface if needed. | Import classification from referential integrity, Import method from referential integrity |
| WRC0551 | Maximum number of elem for token table has been reached, check <i>File Name</i> source. | The maximum number of Data Store elements has been reached. | Check the File. | Create CSV file from Referential Integrity |
| WRC0552 | <i>Program Name</i> - Find error in parameter. RC: <i>Return Code</i> . | An error during the reading of a line in the source file was found which contains the description of Referential Integrity. | Check the File. | Create CSV file from Referential Integrity |
| WRC0553 | The maximum number of source lines for referential integrity definition has been reached. | The maximum number of source lines for referential integrity definition has been reached. | Check the file and if it is possible, delete some rows. | Create CSV file from Referential Integrity |
| WRC0554 | Unable to create SQL statement. | There is a problem related to the creation of the DELETE SQL statement. | Check the Method used for this process. | Deletion Job Generation (from toolkit) |
| WRC0555 | Del/Def <i>PDS Name</i> created for file <i>File Name</i> . | The PDS which contains the JCL created for the LISTCAT has been created. | This is not an error message. | Creation Delete Define Sources (from toolkit). |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|--|---|
| WRC0556 | Primary quantity not found. | The primary quantity cannot be found. | Check the parameters inserted into the Job mask. | Creation Delete Define Sources |
| WRC0557 | Secondary quantity not found. | The secondary quantity cannot be found. | Check the parameters inserted into the Job mask. | Creation Delete Define Sources |
| WRC0558 | The current string <i>String Name</i> will not be replaced. | Cannot replace all characters included in the <i>stringfound</i> in the secondary quantity. | Check the parameters inserted into the Job mask. | Creation Delete Define Sources |
| WRC0559 | Error reading data set <i>Data Set name</i> . | Cannot read the ADABAS FDT file. | Check if the file exists or if it is already open. | Analysis of ADABAS FDT Report |
| WRC0560 | Database name not found. | Cannot read the ADABAS FDT Data Base name from the FDT report. | Check if the FDT report has been created by the ADAREP. | Analysis of ADABAS FDT Report |
| WRC0561 | Database number not found. | Cannot read the ADABAS FDT Data Base number from the FDT report. | Check if the FDT report has been created by the ADAREP. | Analysis of ADABAS FDT Report |
| WRC0562 | File name not found. | Cannot read the File name from the ADABAS FDT report. | Check if the FDT report has been created by the ADAREP. | Analysis of ADABAS FDT Report |
| WRC0563 | Table with more than 255 partitions. | There are more than 255 partitions for the DB2 table. | Check if the partitions of the DB2 table should be modified. | General Creation of a DB2 DDL |
| WRC0564 | Found more than 100 indexes. | There are more than 100 indexes for the DB2 table. | Check if the index of the DB2 table should be modified. | General Creation of a DB2 DDL |
| WRC0565 | Found more than 20 keys. | There are more than 20 keys for the DB2 table. | Check if the keys of the DB2 table should be modified. | General Creation of a DB2 DDL |
| WRC0566 | Found more than 100 partitions. | There are more than 100 partitions for the DB2 table. | Check if the partitions of the DB2 table should be reduced. | General Creation of a DB2 DDL. |
| WRC0567 | The following string exceeds the limit of 1024 bytes. It will be truncated - String value: <i>String Value</i> . | There are more than 1024 bytes into the analyzed string. | Check if the string should be reduced. | General Creation of a DB2 DDL |
| WRC0568 | Single column <i>Column Name</i> is not supported, updateauth forced to all columns. | The update and referential permission can only be assigned to a single column. | | General Creation of a DB2 DDL |
| WRC0569 | Job <i>Job Name</i> created. | A Job has been created. | This is not an error message. | At the end of job submission |
| WRC0570 | The input VSAM file name <i>File Name</i> will not be replaced. | The Input VSAM file name is wrong. | Check the VSAM file name. | Load VSAM file |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--------------------------------------|--|--|--------------------|
| WRC0571 | Record size not found or equal zero. | The record size is missing or is equal to 0. | Check the size of the record of the VSAM file. | Load VSAM file |

Mainframe Messages WRC2000 to WRC4999

Details Data Express mainframe messages in the specified message ID range.

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|--|--|---------------------------|
| WRC2022 | The Data Express license has expired. | The product license has expired. | Contact Micro Focus Product Support for password verification or license extension. | All batch phases |
| WRC2037 | The phase is not enabled. | An internal error occurred during an enabling procedure. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for verification of your product license. | All batch phases |
| WRC2039 | The Sampling phase is not enabled. | The product has not been enabled to perform the Sampling phase. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for verification of your product license. | Sampling |
| WRC2040 | The Copybook/File Association phase is not enabled. | The product has not been enabled to perform the Copybook/File Association phase. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for verification of your product license. | Copybook/file association |
| WRC2041 | The Data Masking phase is not enabled. | The product has not been enabled to perform the Data Masking phase. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for verification of your product license. | Data masking |
| WRC2042 | The Data Subsetting phase is not enabled. | The product has not been enabled to perform the Data Subsetting phase. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for verification of your product license. | Data subsetting |
| WRC2044 | The Life Cycle phase is not enabled. | The product has not been enabled to perform the Life Cycle phase. | Make sure that you have entered the correct password. If the problem persists, contact Micro Focus Product Support for | Life cycle |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|---|--|---|------------------------------|
| | | | verification of your product license. | |
| WRC3024 | The From value must precede the To value. | The message displayed is a result of a check on the entered data. | | |
| WRC3029 | The field contains an incorrect user exit value of x. | | | |
| WRC3033 | x changed file(s) have been found. | An informational message showing the number of changed files. | | Life cycle |
| WRC3034 | x copybook(s) that have been changed and are not associated have been found. | An informational message showing the number of changed copybooks not associated to a file. | | Life cycle |
| WRC3035 | x new copybook(s) have been found. | An informational message showing the number of new copybooks found. | | Life cycle |
| WRC3036 | x new file(s) have been found. | An informational message showing the number of new files found. | | Life cycle |
| WRC3037 | x file(s) with changed fields that do not require confirmation have been found. | An informational message showing the number of changed fields that do not require manual handling. | | Life cycle |
| WRC3038 | x file(s) with changed fields that require confirmation have been found. | An informational message showing the number of changed fields that require manual handling using Work with changed fields . | | Life cycle |
| WRC3039 | x file(s) have been updated. | An informational message showing the number of fully processed files. | | Life cycle |
| WRC3040 | x copybook(s) have been updated. | An informational message showing the number of fully processed copybooks. | | Life cycle |
| WRC4020 | The segment <i>Segment Name</i> was found in the DBD structure <i>DBD Name</i> but it was not found in the Knowledge Base. | The DL/I segment has been deleted from the Data Express knowledge base or the DL/I unload File has been changed between cataloging and submitting the Job. | Verify that the DBD structure is cataloged and if the segment has been deleted or the upload file has been changed it is necessary to reload all the DBD structure. | Test Environment Creation |
| WRC4021 | The segment <i>Segment Name</i> belonging to the DBD structure <i>DBD Name</i> was not found in the Method <i>Method Name</i> . | The DL/I segment has been excluded from the Method creation. | Verify the Method steps and if the segment has been excluded it is necessary to create a new method with the excluded segment. | Test Environment Creation |
| WRC4022 | The field segment name <i>Segment Name</i> contains invalid characters. | The field segment name of input file for the "load from external interface" contains invalid characters. | Verify the characters used for the field segment name. | Load From External Interface |

| Message ID | Message Text | Description | Resolution | Phase of Reference |
|------------|--|---|---|--|
| WRC4023 | The user does not have privileges for table <i>Table Name</i> . | The user submitting the JCL does not have proper privileges for the DB2 table shown in the message. | Modify privileges to give Public Grant to the Table. | Load Sequential File and Load Impsrc For Life Cycle. |
| WRC4024 | The length of combined data elements <i>combined name</i> in table <i>Table Name</i> cannot be longer than 230. | The maximum length of the combined fields is 230 digits. | Create an exit routine in order to manage the longer combined data elements. | Data Subsetting Sampling |
| WRC4025 | Unsupported Data Type for table <i>Table Name</i> . | There are unsupported DB2 data types in managed table. | Data Express does not support some DB2 Data Types for Masking, Subsetting, Sampling via direct Access. It is necessary to Unload the table data into a SEQUENTIAL file. | Data Subsetting, Sampling, and Masking |
| WRC4026 | Sampling is not supported for ADABAS. | The sampling process is not supported for ADABAS data base. | | Data Sampling |
| WRC4027 | File <i>Datastore Name</i> - class <i>Class Name</i> : a class short description is required. | The class short description is missing. | Insert the class short description into the Field DRCLATYPE of "Import Classification from Data Dictionary" sequential file. | Import Classification from Data Dictionary |
| WRC4028 | Unexpected syntax was found in SYSPUNCH <i>SYSPUNCH Name</i> during parsing of row with this statement <i>SYSPUNCH Statement</i> . | The BMC SYSPUNCH parser has encountered unsupported syntax in a SYSPUNCH statement. | Correct the SYSPUNCH statement. | Data Inventory |
| WRC4029 | No file found containing class <i>Class Name</i> . Check JCL input class. | The referential integrity file used by the JCL Import Method contains an invalid input class. | Correct the referential integrity file. | Data Subsetting |
| WRC4030 | <i>ParentANDChildName</i> field <i>ParentANDChildField</i> , file <i>ParentDataStoreANDChildDataStore</i> " | The referential integrity file contains a relationship in which a Parent data store its Child data store are recursive. | In the referential integrity file, identify the affected parent and child tables and correct the relationship. | Data Subsetting |
| WRC4031 | Method <i>Method Name</i> has not been successfully updated, please check to see if the method exists. | The method has been deleted or it has not been created. | Check the method name inserted into Job or uncheck the new button "Update method before submit the JCL". | Data Subsetting |

Data Express Extension Messages

| Message Number | Description | Resolution | Type |
|----------------|---|---|----------------|
| DE-0050 | The DML statement <i>StatementName</i> specified has been ignored. | | Internal error |
| DE-0100 | Initialization routines called twice. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0101 | Unable to allocate from Connection Pool. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0102 | Unable to allocate from Statement Pool. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0104 | Internal error (dxestart). <i>MethodCode</i> , <i>MethodDescription</i> , <i>mcrecid</i> , <i>testrun</i> , <i>Dbname</i> schema entry missing from <i>methodfile</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0105 | Internal error reading indicator <i>Indicator</i> , value <i>Value</i> , read value <i>Value</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0106 | Internal error reading length. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0107 | Internal error reading data field <i>FieldName</i> : different data size, old <i>Size</i> new <i>Size</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0108 | Internal error reading data. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0109 | Internal error reading ROWID. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0110 | Internal error writing indicator. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0111 | Internal error writing length. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0112 | Internal error writing data field <i>FieldName</i> : larger data size <i>Size</i> , max <i>Size</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0113 | Internal error writing data. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0114 | Internal error writing ROWID. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0115 | Internal error (dxefinal). Unable to find the <i>TableName</i> in the chain. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0126 | Internal error (dxefinal). Unable to find <i>TotalRec</i> in the chain. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0127 | Internal error (dxefinal). Unable to find the <i>ProcessedRec</i> in the chain. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0128 | Internal error (dxemasking). Error reading table definition from <i>stdin</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0129 | Internal error (dxeextracter). Incorrect column count: read <i>Count</i> , received <i>Count</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |

| Message Number | Description | Resolution | Type |
|----------------|---|---|------------------------|
| DE-0130 | Internal error writing to progress monitoring file. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0131 | Internal error reading progress monitoring file, table <i>TableName</i> . | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0132 | Internal error. Unknown column type (<i>Type</i>) on CREATE TABLE. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0133 | Internal error allocating memory. | Contact Micro Focus Product Support for technical assistance. | Internal error |
| DE-0200 | Error reading configuration file (<i>FileName</i>). | | Configuration on files |
| DE-0201 | Unable to open file <i>FileName</i> . | For more information, see the <i>Extension Technology Directories</i> section in the <i>Getting Started with Distributed Data Stores</i> Guide. | Configuration on files |
| DE-0202 | Error reading database connection criteria from <i>MethodConnectionFile</i> for data source <i>DataSourceName</i> . | Contact Micro Focus Product Support, providing the <i>method.rc</i> file. | Configuration on files |
| DE-0203 | Invalid configuration file: <i>FileName</i> . | Ensure that the RDBMS, DBNAME, DBOWNER, USER, and PSWD settings are correct. For more information, see the section Masking Routines that Access Replacement Lookup Data of your Getting Started with Distributed Data Stores guide. | Configuration on files |
| DE-0204 | Unable to retrieve connection criteria for the look-up data from <i>hdblayer.rc</i> . | View the log file for further details. | Configuration on files |
| DE-0205 | Invalid configuration specification, <i>Specification</i> . | | Configuration on files |
| DE-0206 | Internal error (dxextracter). <i>Name</i> data element name not found in the table/filter definition. | Contact Micro Focus Product Support for technical assistance. | Configuration on files |
| DE-0207 | Internal error. Cannot determine the definition of the combined data element <i>DataElement</i> . | Contact Micro Focus Product Support for technical assistance. | Configuration on files |
| DE-0208 | Internal error. Inconsistent data within <i>elab.txt</i> - number of fields exceeded (<i>Fields</i>). | Contact Micro Focus Product Support for technical assistance. | Configuration on files |
| DE-0209 | Internal error. <i>Item</i> has incorrect format. | Contact Micro Focus Product Support for technical assistance. | Configuration on files |
| DE-0210 | Internal error. Sampling input file, <i>FileName</i> , is not in the correct format. | Contact Micro Focus Product Support for technical assistance. | Configuration on files |
| DE-0211 | Internal error. Invalid filter type: (<i>Type</i>). | Contact Micro Focus Product Support for technical assistance. | Configuration on files |
| DE-0212 | Invalid record found in <i>SQL Statement File</i> , <i>SQL Statement</i> . Expected format <i>isschema.owner~sql_statement</i> where the SQL Statement must use a qualified table name. | | Configuration on files |
| DE-0213 | Error reading Data Express configuration file(%s). 'Text Output:' parameter is missing. \n | | Configuration on files |

| Message Number | Description | Resolution | Type |
|----------------|--|---|----------------------|
| DE-0214 | Error reading Data Express configuration file(%s). 'Data Separator:' parameter is missing.\n | | Configurati on files |
| DE-0215 | Error reading Data Express configuration file(%s). 'Fields Enclosed By:' parameter is missing.\n | | Configurati on files |
| DE-0216 | Error reading Data Express configuration file(%s). 'LogLevel:' parameter is missing.\n | | Configurati on files |
| DE-0217 | Error reading Data Express configuration file(%s). 'CSV Data Store:' parameter is missing.\n | | Configurati on files |
| DE-0218 | Error reading Data Express configuration file(%s). 'COBOL Masking:' parameter is missing.\n | | Configurati on files |
| DE-0219 | Error reading Data Express configuration file(%s). 'Validate Target Table:' parameter is missing.\n | | Configurati on files |
| DE-0220 | Error reading Data Express configuration file(%s). 'Validate Source Schema:' parameter is missing.\n | | Configurati on files |
| DE-0221 | Error reading Data Express configuration file(%s). 'Enable Logging:' parameter is missing.\n | | Configurati on files |
| DE-0222 | Error reading Data Express configuration file(%s). 'Always Drop Table:' parameter is missing.\n | | Configurati on files |
| DE-0223 | Error reading Data Express configuration file(%s). 'Hide Progress:' parameter is missing.\n | | Configurati on files |
| DE-0224 | Error reading Data Express configuration file(%s). 'Hide Log Message:' parameter is missing.\n | | Configurati on files |
| DE-0225 | Error reading Data Express configuration file(%s). 'Use Extended C Masking:' parameter is missing.\n | | Configurati on files |
| DE-0226 | Error reading Data Express configuration file(%s). 'Identify Externally:' parameter is missing.\n | | Configurati on files |
| DE-0230 | Error initializing the Oracle environment. | Ensure that any environment variables required for working with Oracle are set. | Initializatio n |
| DE-0231 | Unable to load the ODBC Driver Manager. | Ensure that your ODBC environment is configured correctly. Refer to your ODBC Driver Manager documentation for details. | Initializatio n |
| DE-0232 | Unable to load Oracle client-side libraries. | Ensure that your Oracle environment is configured correctly. Refer to your Oracle documentation for details. | Initializatio n |
| DE-0233 | Unable to initialize the ODBC/database environment. | | Initializatio n |
| DE-0234 | The COBOL environment needs to be available in order to process the masking | Ensure that your COBOL environment is configured correctly. Refer to Net Express | Initializatio n |

| Message Number | Description | Resolution | Type |
|----------------|--|---|------------------|
| | routines. The method has not been executed. | (Windows) or Server Express (UNIX) documentation for details. | |
| DE-0235 | Unable to load the masking library: <i>Library</i> . The method has not been executed. | | Initialization |
| DE-0236 | Unable to load masking routine <i>Routine</i> . The method has not been executed. | | Initialization |
| DE-0250 | Internal error. Data Express does not recognize the data type <i>Data Type</i> for column <i>ColumnName</i> . | Contact Micro Focus Product Support for technical assistance. | ODBC Data Type |
| DE-0251 | Data type for column <i>ColumnName</i> (<i>Data TypeName</i>) not supported with COBOL masking. | | ODBC Data Type |
| DE-0252 | Column <i>ColumnName</i> (ODBC type <i>type</i>) in table <i>TableName</i> not supported for sampling. | | ODBC Data Type |
| DE-0250 | Internal error. Data Express does not recognise data type <i>Data Type</i> for column <i>ColumnName</i> . | Contact Micro Focus Product Support for technical assistance. | ORACLE Data Type |
| DE-0251 | Data type for column <i>ColumnName</i> (<i>Data TypeName</i>) not supported with COBOL masking. | | ORACLE Data Type |
| DE-0252 | Column <i>ColumnName</i> (Oracle type <i>type</i>) in table <i>TableName</i> not supported for sampling. | | ORACLE Data Type |
| DE-0253 | Unable to process the table <i>TableName</i> due to unsupported data types. | | ORACLE Data Type |
| DE-0300 | Use of the same source and target schema is not supported. | Execute the Distributed Exporter again, but select a different target schema. | Logic |
| DE-0301 | The table <i>TableName</i> already exists within the data store identified by <i>DataStoreName</i> . | To resolve this issue, change the configuration option <code>AlwaysDropTable</code> , defined in <code>dxconfig.cfg</code> , to <code>Y</code> . | Logic |
| DE-0302 | The run-time Knowledge Base table <i>TableName</i> . <i>SchemaName</i> does not exist within the data store identified by <i>DataStoreName</i> . | Your DBA must create the run-time Knowledge Base tables and indexes prior to invoking Data Express . Refer your DBA to http://community.microfocus.com/microfocus/mainframe_solutions/enterprise_developer_21/w/knowledge_base/23153.dba-tasks-for-working-with-the-data-express-extension-technology.aspx for details. | Logic |
| DE-0303 | The method <i>MethodName</i> has no Output Class, and you have selected not to Write Output, so there is nothing to process. | Update the method definition within Data Subset Extraction to either specify an output class or to ensure that Write Output is selected. | Logic |
| DE-0304 | Error populating the Data Express Knowledge Base. | Review and correct any SQL errors reported within the log file, within the log subdirectory, in addition to the schema permissions within your database. | Logic |
| DE-0305 | Unable to SELECT from table in the source database. | Ensure that the database permissions provide the '%s' user with SELECT privileges. | Logic |

| Message Number | Description | Resolution | Type |
|----------------|--|--|-------|
| DE-0306 | Unable to access table <i>TableName</i> in the target database. | Ensure that the database permissions provide the '%' user with CREATE TABLE, SELECT and INSERT privileges. | Logic |
| DE-0307 | No data elements to update for table <i>TableName</i> . | | Logic |
| DE-0308 | Unable to read original data row <i>DataRow</i> . | | Logic |
| DE-0309 | Unable to read data, row <i>Row</i> . | | Logic |
| DE-0310 | Data Express is unable to process <i>Columns</i> columns. The limit is <i>Columns</i> columns. Additional columns will be ignored. | | Logic |
| DE-0311 | The Data Express Oracle Extension does not support processing data from multiple data stores. | Reduce the scope of your current method to only include tables from a single data store. | Logic |
| DE-0312 | Invalid directory: <i>Directory</i> . | | Logic |
| DE-0313 | Data Express is already processing from <i>RootDataDirectory</i> . | | Logic |
| DE-0314 | Data Express processing has been interrupted. | | Logic |
| DE-0315 | No data fetched from table <i>TableName</i> . | | Logic |
| DE-0316 | Usage: <code>dxestart [-V] [-d directory]</code> . | | Logic |
| DE-0317 | Error row <i>Row</i> executing statement <i>Statement</i> . | | Logic |
| DE-0318 | The target table definition does not match the source table definition. The method will not be executed. | Change the configuration option Always Drop Table to Y within <code>config/dxeconfig.cfg</code> , and re-execute <code>dxestart</code> . | Logic |
| DE-0319 | COBOL masking routine <i>Routine</i> terminated prematurely. | | Logic |
| DE-0320 | Error returned from Data Express <i>Module</i> module. | | Logic |
| DE-0321 | Error processing BFILE data. No path specified. | | Logic |
| DE-0322 | Failed to connect to the data store identified by <i>DataStoreName</i> . | | Logic |
| DE-0323 | Errors found during Data Express processing. See <i>ErrorLogFile</i> for details. | | Logic |
| DE-0324 | Internal error. Incorrect data definition for column name <i>ColumnName</i> , received <i>ColumnNameLength</i> . | Contact Micro Focus Product Support for technical assistance. | Logic |

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