



# Data Express 4.0

Data Express Messages

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# Contents

<b>Error Messages</b> .....	<b>4</b>
Error Message Format .....	4
Mainframe Messages WRC0001 to WRC0199 .....	4
Mainframe Messages WRC0200 to WRC0299 .....	6
Mainframe Messages WRC0300 to WRC0399 .....	14
Mainframe Messages WRC0400 to WRC0499 .....	19
Mainframe Messages WRC0500 to WRC0599 .....	26
Mainframe Messages WRC2000 to WRC4999 .....	34
Data Express Extension Messages .....	37

# 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"> <li>WRC is the mainframe identifier.</li> <li>xxxx is the error message number.</li> <li>message is the message text.</li> </ul>
Data Express Extension	DE-xxxx:message	<ul style="list-style-type: none"> <li>DE is the extension identifier.</li> <li>xxxx is the error message number.</li> <li>message is the message text.</li> </ul>
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 <b>Work with Process IDs</b> 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 <b>Company</b> 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 <b>Work with company</b> 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 <b>Delete</b> in the <b>Work with file</b> 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 <b>Work with Application IDs</b> 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 <b>Work with Process IDs</b> 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 <b>Work with Process IDs</b> 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 <b>66 level</b> 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 <b>Maximum Progressive of I/O Area</b> 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 <b>Work with Copybook</b> 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 <b>FILENAME</b> 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
WRC0289	The copybook <i>CopybookName</i> was already loaded in the data repository. The request was discarded.	unrecognized copybooks or sources are discarded because they are not useful to the processing operations. 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 <b>Work with Copybooks</b> 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 <b>DCLGEN</b> .	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 <b>Work with classes</b> 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 <b>Work with files</b> 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 <b>From Step</b> or <b>To Step</b> of the <b>Deletion Job Generation</b> 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 <b>From Step</b> cannot contain a number greater than that contained in the field <b>To Step</b> .	Correct the number inserted into the <b>From Step</b> 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 <b>Method</b> or <b>group</b> 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: <i>x</i> .	An informational message is generated about the file to be reduced.		Data Subsetting
WRC0471	The DBD structure has been loaded with <i>x</i> 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	<i>x</i> 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. <i>x</i> .	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 <b>OR</b> 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 <b>Work with changed fields</b> .		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 <i>AlwaysDropTable</i> , defined in <i>dxconfig.cfg</i> , to <i>Y</i> .	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 <a href="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">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</a> 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

# Index

## E

error messages 4

## M

messages 4, 34