

Natural System Error Messages 3251-3300

NAT3251: Error in cluster processing. DB/Net-Work ID/Subcode :1/:3/:2:.

Text	Error in cluster processing. DB/Net-Work ID/Subcode .../.../....
Expl.	Under certain conditions, the Adabas cluster SVC (SVCCLU) component of ADASVC returns response code 251 in the ACB's response code field, along with a hexadecimal subcode in the low-order (rightmost) two bytes of the additions 2 field. If the local SVCCLU detects the condition, the subcode will be from 2 to 30. If a remote SVCCLU detects the condition, the subcode will be from 102 to 130. If you are using Entire Net-Work, the leftmost two bytes of the additions 2 field may also contain the ID of the Entire Net-Work node that issued this response code.
Actn.	Please contact your Adabas system administrator.

NAT3252: Error in Adabas SVC processing. Subcode :3: DB/FNR :1/:2:.

Text	Error in Adabas SVC processing. Subcode ... DB/FNR .../....
Expl.	A post error occurred during Adabas SVC processing. For a detailed reason see the subcode.
Actn.	Contact your database administrator.

NAT3253: Error in buffer processing. DB/FNR/Subcode :1/:2/:3:.

Text	Error in buffer processing. DB/FNR/Subcode .../.../....
Expl.	Error in buffer processing. DB/FNR/Subcode .../.../.... For the detailed reason, see the subcode.
Actn.	Contact your database administrator.

NAT3254: Error during command completion. DB/FNR/Subc :1/:2/:3:.

Text	Error during command completion. DB/FNR/Subc .../.../....
Expl.	A validation error occurred during command completion processing while attempting to return results to the caller. For the detailed reason, see the subcode.
Actn.	Contact your database administrator.

NAT3255: Attached buffers exhausted. DB/FNR/Net-Work ID :1/:2/:3:.

Text	Attached buffers exhausted. DB/FNR/Net-Work ID .../.../....
Expl.	All attached buffers were allocated at the time the command was processed.
Actn.	Contact your database administrator.

NAT3275: PROCEDURE name in CALLDBPROC statement must be alpha.

Text	PROCEDURE name in CALLDBPROC statement must be alpha.
Expl.	The PROCEDURE name in the CALLDBPROC statement must have alphanumeric format. Specify either an alphanumeric constant or an alphanumeric variable.
Actn.	Correct the PROCEDURE name specification in the CALLDBPROC statement.

NAT3276: Result set and Sqlcode variables must have format (I4).

Text	Result set and Sqlcode variables must have format (I4).
Expl.	Result set and sqlcode variable must have format (I4).
Actn.	Correct the format definition of result et and sqlcode variables.

NAT3277: CALLMODE parameter has to be either Natural or NONE.

Text	CALLMODE parameter has to be either Natural or NONE.
Expl.	The CALLMODE parameter of the CALLDBPROC statement must either be NONE or Natural. If omitted, it is set to NONE.
Actn.	Correct the CALLMODE specification.

NAT3278: Invalid parameter specified in CALLDBPROC statement.

Text	Invalid parameter specified in CALLDBPROC statement.
Expl.	One of the parameters specified in the CALLDBPROC statement is invalid.
Actn.	Correct the parameter specification in the CALLDBPROC statement.

NAT3279: The CALLDBPROC statement is invalid.

Text	The CALLDBPROC statement is invalid.
Expl.	The CALLDBPROC statement contains an unexpected keyword.
Actn.	Correct the CALLDBPROC statement.

NAT3280: :1: occurred in stored procedure :2:.

Text	:1: occurred in stored procedure :2:.
Expl.	The natural error message :1: was issued during the processing of the SQL stored procedure :2:.
Actn.	Analyze the error and correct stored procedure.

NAT3281: Stored procedure :1: number of parameters differ :2:,:3:.

Text	Stored procedure ... number of parameters differ ...,....
Expl.	The stored procedure control block contains a number of parameters different from the number of parameters passed to the stored procedure. This is an internal error, which "should not occur". The first number is the expected number of parameters, the second number the received parameters.
Actn.	Contact Software Ag customer service center and provide LISTSQL of program.

NAT3282: Stored procedure :2: got an invalid parameter description.

Text	Stored procedure :2: got an invalid parameter description.
Expl.	The stored procedure :2: received, in its control block, an invalid parameter description. This is an NDB internal error.
Actn.	Contact Software Ag customer service center.

NAT3283: Stored procedure :1: GETMAIN of DB2SIZE1 failed. RC :2:.

Text	Stored procedure ... GETMAIN of DB2SIZE1 failed. RC
Expl.	The GETMAIN of the DB2SIZE1 buffer failed with return code :2. The DB2SIZE1 buffer is used to copy the passed data into the Natural storage area before the stored procedure is invoked. It also contains the Natural internal format description of the passed parameters.
Actn.	Either increase the Natural thread size or reduce the number of parameters passed to the stored procedure or decrease the amount of data passed to the stored procedure.

NAT3284: Stored procedure :1: misses DB2SIZE1 before return.

Text	Stored procedure ... misses DB2SIZE1 before return.
Expl.	The DB2SIZE1 buffer contains a copy of the parameters passed by the caller. When the stored procedure has modified the data, it copies them back to the DB2SIZE1 buffer and then returns them to the caller. Unfortunately, the buffer disappeared. This is an internal error.
Actn.	Contact Software Ag customer service center.

NAT3285: Stored procedure :1: FREEMAIN of DB2SIZE1 failed rc :2:.

Text	Stored procedure :1: FREEMAIN of DB2SIZE1 failed rc :2:.
Expl.	The FREEMAIN of the DB2SIZE1 buffer which hold the data passed to the stored procedure failed with return code :2:. This is an internal error.
Actn.	Contact Software Ag customer service center.

NAT3286: Stored procedure :1: CB version mismatch :2: , :3:.

Text	Stored procedure :1: CB version mismatch :2: , :3:.
Expl.	The stored procedure detected an unexpected control identifier. It expected the identifier :2: but received :3: This indicates a version mismatch between NDB software on the client or caller side and the NDB software on the server side.
Actn.	Upgrade to matching software levels on both sides.

NAT3287: Set operators EXCEPT, INTERSECT not supported by NDB.

Text	Set operators EXCEPT, INTERSECT not supported by NDB.
Expl.	The set operators EXCEPT and INTERSECT are not supported by DB2 or SQL/DS. NDB therefore rejects the usage of these operators. Only the UNION set operator is supported by DB2 and SQL/DS and therefore by NDB.
Actn.	Remove the EXCEPT or INTERSECT operator from the SELECT statement.

NAT3288: Invalid column name list of correlation clause.

Text	Invalid column name list of correlation clause.
Expl.	The column name list of the correlation clause has to be enclosed in round brackets and the column names have to be separated by comma. Each column name is a long identifier and has to be unique within the column name list.
Actn.	Correct the column name list.

NAT3289: Invalid table locator reference in FROM clause.

Text	Invalid table locator reference in FROM clause.
Expl.	A table locator reference has to conform to the following syntax: TABLE (table̲locator̲variable LIKE table̲name) The table̲locator̲variable has to be of format I4. The table̲name has to be the name of a valid DB2 DDM.
Actn.	Correct the table locator reference in the FROM clause.

NAT3290: Invalid table function reference in FROM clause.

Text	Invalid table function reference in FROM clause.
Expl.	A table function reference has to conform to the following syntax: TABLE (function̲name (expr , ...) correlation̲clause Check for matching opening and closing parentheses. Table function references must have a correlation clause. The function̲name is a long identifier; it can be qualified by a schema̲name, which is a short identifier.
Actn.	Correct the table function reference in the FROM clause

NAT3291: Invalid CAST expression.

Text	Invalid CAST expression.
Expl.	A CAST expression has to conform to the following syntax: CAST (expression AS data̲type) Check the correct setting of parentheses and keywords. The data̲type can be either a built-in data type or a distinct̲type, which is a long identifier that can be qualified by a schema name (short identifier).
Actn.	Correct the CAST expression.

NAT3292: Invalid value specified as QUERYNO.

Text	Invalid value specified as QUERYNO.
Expl.	The QUERYNO has to be specified as a non-negative integer number.
Actn.	Specify a non-negative integer number as QUERYNO.

NAT3293: Content of scroll variable is invalid at offset :1:.

Text	Content of scroll variable is invalid at offset
Expl.	<p>The content of a scroll variable has to conform to the following rule: <sensitivity> <direction> <integer></p> <ul style="list-style-type: none"> - <sensitivity> is optional and can be either INSENSITIVE or SENSITIVE. - <direction> can be one of the following: NEXT, PRIOR, FIRST, LAST, CURRENT, BEFORE, AFTER, RELATIVE, ABSOLUTE. The default is NEXT. - <integer> has to be specified if <direction> is RELATIVE or ABSOLUTE. It has to be a integer number, like -5 or 0 or 6. It cannot be specified with any <direction> other than RELATIVE or ABSOLUTE. <p>The specifications of <sensitivity> <direction> <integer> have to be separated from one another by one or more spaces.</p>
Actn.	Correct the content of the scroll variable.

NAT3294: SENSITIVE STATIC not allowed for READ-ONLY cursors.

Text	SENSITIVE STATIC not allowed for READ-ONLY cursors.
Expl.	<p>SENSITIVE STATIC SCROLLABLE cursors are only allowed if the associated query is not READ-ONLY.</p> <p>Queries are READ-ONLY if they contain UNION, GROUP BY, HAVING, or nested TABLE expressions, and if they are used in a READ RESULT SET statement.</p>
Actn.	Either change the query, or change to INSENSITIVE STATIC SCROLL cursors.

NAT3295: Conversion of DATE/TIME string :1: failed with error :2:.

Text	Conversion of DATE/TIME string ... failed with error
Expl.	<p>The conversion of a DB2 DATE/TIME string failed with the Natural error indicated in this message, because the DATE/TIME string received from DB2 could not be converted to a Natural date/time variable.</p> <p>This could happen if, for example, a date prior to 01.01.1582 stored in DB2 is to be placed into a Natural date variable.</p> <p>This also occurs if a DB2 TIME string is retrieved which is either "00:00 AM" or "24.00.00".</p> <p>See the Natural error code for further information.</p>
Actn.	Do not use DATE/TIME strings which cannot be handled by Natural.

NAT3296: Limit of successive "not found" conditions exceeded.

Text	Limit of successive "not found" conditions exceeded.
Expl.	The limit of successive "not found" (sqlcode +100) conditions has been exceeded. This occurs if, within a processing loop involving scrollable cursors, the number of "not found" conditions exceeds its limit. The limit is 5. The processing loop is closed. The counter of successive "not found" conditions is reset when a condition other than "not found" occurs, or when a terminal I/O occurs. The limit check is performed to avoid undesired database loops.
Actn.	Change program logic to avoid this condition.

NAT3297: NDB :1: conversion failed with FC :2: / RC :3: :4: :5:

Text	NDB :1: conversion failed with FC :2: / RC :3: :4: :5:
Expl.	NDB Stored Procedures encoded with UNICODE using Natural alphanumeric fields (A) receive UTF8 encoded data which have to be converted to EBCDIC. This conversion failed with the specified function and reason code. :4: is the destination length, and :5: is the destination length necessary to fully convert the UTF8 data to EBCDIC.
Actn.	Contact technical support.

NAT3298: Error during Multifetch: :1:.

Text	Error during Multifetch:
Expl.	During creation of the NDB Multifetch buffer (DB2SIZE6) an error has occurred; the error message indicates which kind of error. Usually, this is a getmain error or an internal error.
Actn.	In the case of a getmain error, either increase the thread size or decrease the multifetch factor specified in the program. In the case of an internal error, contact Natural support.

NAT3299: Rowset positioning requires integer value or variable.

Text	Rowset positioning requires integer value or variable.
Expl.	The Rowset positioning clause requires the specification of an integer value or variable which determines the size (number of rows) of the multi-fetch buffer. The Rowset positioning clause has the following syntax: WITH ROWSET POSITIONING FOR int ROWS where "int" can be an integer numeric constant or a variable of format/length I4.
Actn.	Correct the Rowset positioning clause accordingly.