

Natural Nucleus Error Messages

NAT3001-NAT3050

NAT3001: ISN list not sorted. DB/FNR :1/:2: Subcode :3:

Text	ISN list not sorted. DB/FNR :1/:2: Subcode :3:
Expl.	An ISN list could not be sorted because of either an excessive number of resulting ISNs or a discrepancy between the number of ISNs returned and the actual number of records found (the latter is only possible only if 'security by value' is being used). For the detailed reason see the subcode.
Actn.	Reduce number of ISNs in SORT.

NAT3002: Record not held. DBID :1:

Text	Record not held. DBID :1:
Expl.	ISNs could not be held because of insufficient space in the hold queue.
Actn.	Contact your database administrator.

NAT3003: End-of-file or end-of-list detected. DB/FNR :1/:2:

Text	An end-of-file or end-of-list condition was detected.
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NAT3004: Sort option has been disabled for expanded files.

Text	Sort option has been disabled for expanded files.
Expl.	Adabas does not allow to use a Sort option for expanded files. By default: S2 or S9 commands cannot be executed on expanded files.
Actn.	For more information, please refer to the Adabas documentation.

NAT3005: Synchronized checkpoint pending. DB/FNR :1/:2:

Text	Synchronized checkpoint pending.
Expl.	Notification is given that a synchronized checkpoint is about to be taken.
Actn.	Issue a valid C2/C3 command.

NAT3006: The LREPL area is full. DB/FNR :1/:2:

NAT3007: Sx command interrupted due to time limit. DB/FNR :1/:2:

Text	Sx command interrupted because time limit was exceeded.
Expl.	An Sx command has been interrupted because the maximum amount of time permitted has been exceeded.
Actn.	Contact your database administrator.

NAT3008: Command interrupted to prevent WORK overflow. DB/FNR :1/:2:

Text	Command interrupted to prevent WORK overflow.
Expl.	The command was interrupted to prevent a WORK overflow because of a pending backout operation.
Actn.	The value specified for the LP parameter might have to be increased.

NAT3009: Last transaction backed out of database :1:. Subcode :2:

Text	Last transaction backed out of database :1:. Subcode :2:
Expl.	The last transaction has been backed out by Adabas because an Adabas time limit has been exceeded or because of a security violation. This error may also occur if an Adabas OP command is required (Adabas parameter OPENRQ=YES) but an Adabas command was issued without an OP command having been issued before. For the detailed reason see the subcode.
Actn.	Correct cause of time-out or security violation, and execute transaction again; or issue OP command correctly.

NAT3010: EXTBUF must not be 0 if buf. pool above 16MB or ADAPRM=ON

Text	EXTBUF must not be 0 if buf. pool above 16MB or ADAPRM=ON.
Expl.	The parameter EXTBUF may not be set to zero if the Natural buffer pool is placed above 16 MB, or if ADAPRM is set to ON.
Actn.	Increase EXTBUF or contact your Natural administrator.

NAT3017: Invalid file number. DB/FNR :1/:2:. Subcode :3:

Text	Invalid file number. DB/FNR :1/:2:. Subcode :3:
Expl.	The file number was invalid. Possible causes are: - The file number was either 0 or greater than 255. - The file was not in the database. - The file was locked. - A required Adabas system file was not loaded. For the detailed reason see the subcode.
Actn.	Make sure that you use the correct file number.

NAT3018: Incorrect usage of file number. DB/FNR :1/:2:

Text	Incorrect usage of file number.
Expl.	The file number was modified between successive L2/L5 calls.
Actn.	Check program and correct error.

NAT3019: Update not permitted for access-only file. DB/FNR :1/:2:

Text	Update not permitted for access-only file.
Expl.	An attempt was made to update a file which was opened for access only.
Actn.	Check program and correct error.

NAT3020: Incorrect entry made for a CID value. DB/FNR :1/:2:

Text	Incorrect entry made for a CID value.
Expl.	One of the following incorrect entries was used for a CID value: - X'00000000' - X'40404040' - X'FFxxxxxx'
Actn.	Check program and correct error.

NAT3021: An invalid CID value was detected. DB/FNR :1/:2:. Subcode :3:

Text	An invalid CID value was detected.
Expl.	A time-out occurred because a command ID was not found. This program error can be caused by: - CMD ID being assigned to another Ln command (n = 1,...9); - CMD ID being assigned to another file; - CMD ID not found for an S8 command.
Actn.	Check program and correct error.

NAT3022: Invalid command. DB/FNR :1/:2:. Subcode :3:

Text	Invalid command. DB/FNR :1/:2:. Subcode :3:
Expl.	The command entered was invalid: - invalid command code; - access-only user attempted to issue update command; - non-ET-logic user issued BT command; - CLU user issued ET command. For the detailed reason see the subcode.
Actn.	Check program and correct error.

NAT3023: Invalid starting ISN specified. DB/FNR :1/:2:

Text	Invalid starting ISN specified for L2/L5 command sequence.
Expl.	The starting ISN specified for an L2/L5 command sequence was invalid: .- the ISN is not assigned to a record in the file; - the ISN was larger than the MAXISN in effect for the file.
Actn.	Check program and correct error.

NAT3024: Invalid ISN in complex FIND SORTED statement. DB/FNR :1/:2:

Text	Invalid ISN detected for complex FIND SORTED statement.
Expl.	This error may be caused by one of the following: - The ISN list in the ISN buffer was already sorted. - The ISN list in the ISN buffer contained an invalid ISN. - The 'D' option was specified when trying to sort by ISN.
Actn.	Check program and correct error, or contact your database administrator.

NAT3025: ISN in ISN lower limit for S1/S4 not found. DB/FNR :1/:2:

Text	ISN in ISN lower limit for S1/S4 command not found.
Expl.	The ISN specified in ISN Lower Limit for an S1/S4 (or S2/S9) command was not found.
Actn.	Check program and correct error.

NAT3026: Invalid ISN buffer length for S9 command. DB/FNR :1/:2:

Text	Invalid ISN buffer length for S9 command.
Expl.	Either the number of ISNs to be sorted as provided in ISN Quantity was 0, or an incorrect SVC number was specified in the link routine.
Actn.	Check program and correct error.

NAT3027: Not enough work space for search/value buffers. DB/FNR :1/:2:

Text	Not enough work space available for search/value buffers.
Expl.	There was not enough work space available to accommodate the combined sizes of the search and value buffers as indicated in the Search Buffer Length and Value Buffer Length fields.
Actn.	Check program and correct error.

NAT3028: Incorrect descriptor. DB/FNR :1/:2:

Text	Incorrect descriptor in first 2 bytes of ADDITIONS1 field.
Expl.	Descriptor was invalid for an L3/L6 or S2/S9 command: - The field was not a descriptor. - The descriptor was changed between successive calls. - The descriptor is contained within a periodic group. - The ADDITIONS1 field contained a different descriptor than the descriptor contained in the search buffer.
Actn.	Check program and correct error.

NAT3029: Incorrect value repositioning attempted. DB/FNR :1/:2:

Text	Incorrect value repositioning attempted in L3/L6 command.
Expl.	A value repositioning was attempted with an L3/L6 command (bytes 7-8 of the Additions 1 field contain spaces) and the Command Option 2 field did not contain the value 'V'. The command ID is released.
Actn.	Check program and correct error.

NAT3031: Record does not meet ADASTAR distrib. criteria. DB/FNR :1/:2:

Text	The record does not meet ADASTAR distribution criteria.
Actn.	Correct error in program, or contact your database administrator.

NAT3032: Logical ID missing in ADASTAR NETTAB table DB/FNR :1/:2:

Text	The ADASTAR NETTAB table does not contain the logical ID.
Actn.	Check program and correct error, or contact your database administrator.

NAT3033: ADASTAR passed the command to the physical node. DB/FNR :1/:2:

Text	ADASTAR has passed the command to the physical node.
Actn.	No action required.

NAT3034: An invalid command option caused an Adabas error. DB/FNR :1/:2:**NAT3035: RC-L command is not valid with this Adabas config. DB/FNR :1/:2:****NAT3040: A syntax error was detected in the format buffer.DB/FNR :1/:2:**

Text	A syntax error was detected in the format buffer.
Expl.	The syntax error may be one of the following: - The terminating period was missing. - The first position contains a period. - Length and/or format was specified with a range definition. - An invalid element was detected. - The L9 descriptor name in the search buffer did not agree with the name in the format buffer.
Actn.	Check program and correct error.

NAT3041: Error detected in format buffer. DB/FNR :1/:2:

Text	Error detected in format buffer.
Expl.	This error may be caused by one or more of the following: - A phonetic descriptor was specified. - A field was specified incorrectly. - An index for a periodic group or multiple-value field was specified incorrectly. - A periodic group was referenced incorrectly. - A count was specified for a field which is not a multiple-value field. - A multiple-value field was indexed incorrectly.
Actn.	Check program and correct error.

NAT3042: Internal format buffer too small. DB/FNR :1/:2:

Text	Internal format buffer too small to generate format.
Expl.	The internal format buffer is too small to generate a format according to the user format buffer definition.
Actn.	Increase size of Adabas parameter LFP.

NAT3043: Descriptor in format + search buffers unequal. DB/FNR :1/:2:

Text	HISTOGRAM: Descriptor in format + search buffers unequal.
Expl.	The descriptor specified in the format buffer did not agree with the descriptor specified in the search buffer.
Actn.	Check program and correct error.

NAT3044: The format buffer was invalid. DB/FNR :1/:2:

Text	The format buffer was invalid.
Expl.	The format buffer was invalid for use with an update command (A1/A4) or an add command (N1/N2).
Actn.	Check program and correct error.

NAT3045: The format buffer requires more than 32 KB. DB/FNR :1/:2:

Text	The format buffer requires more than 32 KB.
Actn.	Contact your database administrator.

NAT3046: Maximum value for Adabas NQCID exceeded. DB/FNR :1/:2:

Text	Maximum value for Adabas NQCID parameter was exceeded.
Expl.	The maximum value for the Adabas parameter NQCID was exceeded.
Actn.	Contact your Adabas administrator.

NAT3047: Maximum value for Adabas parm NISNHQ exceeded. DB/FNR :1/:2:

Text	Maximum value for Adabas parameter NISNHQ was exceeded.
Actn.	Contact your database administrator.

NAT3048: Duplicate active user IDs. DB :1:. Subcode :2:

Text	Duplicate active user IDs. DB :1:. Subcode :2:
Expl.	User ID ____ OP command already assigned to other user. This error message informs you that you are going to overwrite the already existing ET-data with the ET-data from the new activity. If this is intended, continue by pressing the ENTER key in a non-security environment. In a security environment, specify the password again and press ENTER. If the error occurs again, wait at least one minute before you repeat the action. For the detailed reason see the subcode.
Actn.	Determine which ET-data are to be used, then either continue or leave current activity.

NAT3049: Compressed record too long for internal buffer. DB/FNR :1/:2:

Text	Compressed record too long for internal buffer.
Expl.	For Adabas Version 4, the compressed record must not exceed 3000 bytes. For Adabas Version 5, the compressed record must not exceed the block size of Data Storage.
Actn.	Contact your database administrator.

NAT3050: A syntax error in the record buffer was detected. DB :1:

Text	A syntax error in the record buffer was detected. DB :1:
Expl.	A syntax error in the record buffer was detected during processing of an OP command.
Actn.	Correct the record buffer by changing the OPRB parameter.