

Natural System Error Messages 3001-3050

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

Text	ISN list not sorted. DB/FNR .../.... Subcode
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).
Actn.	Reduce number of ISNs in SORT.

NAT3002: Not completely executed. DB/FNR/subc/field :1/:2/:3/:4:.

Text	Not completely executed. DB/FNR/subc/field .../.../.../....
Expl.	The required function has not been executed completely. For an OP command with command option 2 = E or for an RE command, the specified record buffer length was shorter than the length of the ET data read. The record buffer has been truncated.
Actn.	Increase the record buffer length or ignore the warning.

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

Text	An end-of-file or end-of-list condition detected. DB/FNR .../....
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NAT3004: S2/S9 issued before minimum time betw.synchr.checkpoints.

Text	S2/S9 issued before minimum time between synchronized checkpoints.
Expl.	Either a S2/S9 command was issued before the minimum time between synchronized checkpoints has elapsed, or the minimum number of commands was not issued.
Actn.	Check program and correct error.

NAT3005: Synchronized checkpoint pending.

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

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

Text	Sx command interrupted due to time limit. DB/FNR .../....
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. DB/FNR .../....
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 Subcode
Expl.	<p>This response is caused by one of the following:</p> <ul style="list-style-type: none"> - The last user transaction has been backed out by Adabas (ET logic users only) or an exclusive control user (non-ET user) or an access-only user exceeded the non-activity time limit; - The nucleus was abnormally terminated and the user issued a command; - The protection log area was too small and an internal BT was executed. <p>The ADDITIONS 2 field in the CB contains additional information: Transaction timeout : 0 - TT Security : 5 - SE Non-activity timeout: 1 - TN Hold queue deadlock : 6 - DL STOP user : 2 - ST Read consistency : 7 - RC LP overflow : 3 - LP OP during transaction : 8 - OP AUTO-RESTART : 4 - AR Open required for user: 9 - OR</p>
Actn.	AUTO-RESTART : 4 - AR Open required for user: 9 - OR Check the appropriate reason.

NAT3010: Too many occurrences for periodic group. DB/FNR :1:/:2:.

Text	Too many occurrences for periodic group. DB/FNR .../....
Expl.	Too many occurrences for a periodic group.
Actn.	Check program and correct error.

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

Text	Invalid file number. DB/FNR .../.... Subcode
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.
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. DB/FNR .../....
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. DB/FNR .../....
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. DB/FNR .../....
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. DB/FNR .../.... Subcode
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:. Command :4:.

Text	Invalid command. DB/FNR .../.... Subcode Command
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.
Actn.	Check program and correct error.

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

Text	Invalid starting ISN specified. DB/FNR .../....
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 found in ISN buffer. DB/FNR :1:/:2:.

Text	Invalid ISN found in ISN buffer. DB/FNR .../....
Expl.	An ISN = 0 or => the first free ISN or ISN > 16777216 was found in the ISN buffer.
Actn.	Correct the ISN buffer.

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

Text	ISN in ISN lower limit for S1/S4 not found. DB/FNR .../....
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. DB/FNR .../....
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: Search/value buffer overflow. DB/FNR :1:/:2:.

Text	Search/value buffer overflow. DB/FNR .../....
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:. Subcode :3:.

Text	Incorrect descriptor. DB/FNR .../.... Subcode
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. DB/FNR .../....
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: The record does not meet ADASTAR distribution criteria.

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

NAT3032: The ADASTAR NETTAB table does not contain the logical ID.

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

NAT3033: ADASTAR has passed the command to the physical node.

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

NAT3040: Syntax error detected in format buffer. DB/FNR :1/:2:.

Text	Syntax error detected in format buffer. DB/FNR .../....
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 in format buffer. DB/FNR/subc/field :1/:2/:3/:4:.

Text	Error in format buffer. DB/FNR/subc/field .../.../.../....
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. DB/FNR .../....
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 and search buffer not equal. DB/FNR :1/:2:.

Text	Descriptor in format and search buffer not equal. DB/FNR .../....
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. DB/FNR .../....
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: PE/MU overflowed when using N-option for update. DB/FNR :1/:2:.

Text	PE/MU overflowed when using N-option for update. DB/FNR .../....
Expl.	Multiple-value field or periodic group overflowed when using the N option for update.

NAT3046: Mismatch of format buffer usage for supplied CID. DB/FNR :1/:2:.

Text	Mismatch of format buffer usage for supplied CID. DB/FNR .../....
Expl.	Mismatch of format buffer usage for the supplied command ID. - A test option user has supplied a different format buffer than that of the previous Adabas call. - A non-test option user, using global command IDs, may receive this response when a test option user has supplied an incorrect format buffer for the global command ID. - A command ID of global ID format buffer has been found in the format pool and has a different file number than the file supplied by the caller.; - The file number was changed in subsequent Adabas calls with the same normal or global command ID, independent of the test option.
Actn.	Check the usage of the command IDs.

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

Text	Maximum value for Adabas parm NISNHQ exceeded. DB/FNR .../....
Actn.	Contact your database administrator.

NAT3048: File / USERID not available at open time. DB/Subcode :1/:2:.

Text	File / USERID not available at open time. DB/Subcode .../....
Expl.	OP command : - The requested usage of one or more files conflicts with the current usage of a file by another user or Adabas utility. - The USERID provided during the OP command was already assigned to another user. - A previously executed Natural session stopped abnormally without closing the database. The USERID still exists in the user queue of Adabas.
Actn.	The DBA should check for USERID in Adabas user queue and remove it, if a previously executed Natural session stopped abnormally.

NAT3049: Compressed record too long. DB/FNR :1:/:2:. Subcode :3:.

Text	Compressed record too long. DB/FNR .../.... Subcode ...
Expl.	The compressed record was too long for the protection area (WORK) or the data storage disk device.
Actn.	Review possible record sizes of the file concerned.

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

Text	A syntax error in the record buffer was detected. DB
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.