

Adabas Vista

Response Codes and Subcodes

Version 8.1.1

November 2016

This document applies to Adabas Vista Version 8.1.1.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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1 Response Codes and Subcodes

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The responses and subcodes that may be generated by Adabas Vista during command processing are described below. Subcodes are returned in big-endian byte order in the right-most two bytes of the ADDITIONS 2 field in the Adabas Control Block.

Adabas responses and subcodes not mentioned here are automatically returned to the user unchanged. Information regarding these can be found in the Adabas documentation.

Response Codes

Response 17	Subcode 0x00F9
Explanation	An error occurred whilst accessing a file. The program tried to access a file that was not listed in the file list of an OP command executed with the R option.
Action	Review the program logic.
Response 21	Subcode 0x00F9
Explanation	An invalid command ID value was detected: <ul style="list-style-type: none">■ The command ID value specified with the N option of an L1/L4 command was not found.■ The command ID value specified with the N option of an L1/L4 command does not correspond to an ISN list.■ One or both of the ISN lists referred to in the ADDITIONS 1 field of an S8 command do not exist.
Action	Review the program logic.
Response 23	Subcode 0x00F9
Explanation	An invalid ISN was detected. The starting ISN specified for an L2/L5 command sequence is not consistent with the definitions for the partitioned file.
Action	Review the program logic.

Response 25	Subcode 0x00F9
Explanation	An invalid ISN was detected. The ISN specified in the ISN Lower Limit field for an S2 command when retrieving a group of ISNs from a saved ISN list was not found.
Action	Review the program logic
Response 101	Subcode 0x0000 – 0xFFFF
Explanation	Adabas System Coordinator processing error.
Action	Refer to the <i>Messages and Codes</i> section of the Adabas System Coordinator documentation.
Response 113	Subcode 0x00F9
Explanation	An invalid ISN was detected. The ISN specified for an E1, HI or L1 command is not consistent with the definitions for the partitioned file.
Action	Review the program logic
Response 249	Subcode 0x0000 – 0xFFFF
Explanation	An error occurred during command execution.
Action	Refer to the appropriate Subcodes section.

Subcodes 0x0000 – 0x00FF

Response 249	Subcode 0x0001
Explanation	An inconsistency in an internal data structure was detected. This may indicate a code fault within Adabas Vista.
Action	Contact your Software AG support representative.
Response 249	Subcode 0x0002
Explanation	An inconsistency in an internal data structure was detected. This may indicate a logic error within Adabas Vista.
Action	Contact your Software AG support representative.

Response 249	Subcode 0x0003
Explanation	The S9 command is not supported on partitioned files.
Action	Review the program logic.
Response 249	Subcode 0x0004
Explanation	The F option for an L1 command is not supported on partitioned files
Action	Review the program logic.
Response 249	Subcode 0x0005
Explanation	The F option for a BT command is not supported.
Action	Review the program logic.
Response 249	Subcode 0x0006
Explanation	The ISN buffer for a BT or ET command with the M option is not consistent with ISN Buffer Length in the Adabas control block.
Action	Review the program logic
Response 249	Subcode 0x0007
Explanation	The maximum number of active command ID values has been reached.
Action	Review the program logic
Response 249	Subcode 0x0008
Explanation	The command ID value specified for TBLES/TBQ (sequential) or TBI (ISN list) command is already in use by a different TBLES/TBQ or TBI command.
Action	Review the program logic
Response 249	Subcode 0x0009
Explanation	Adabas Vista is not compatible with the installed version of Natural, Adabas or Net-Work.
Action	Contact your Software AG support representative.

Response 249	Subcode 0x000A
Explanation	The definitions for partitioned file do not exist.
Action	Review the partition definitions in SYSAVI.
Response 249	Subcode 0x000B
Explanation	The partitioning field does not exist in the FDT.
Action	Review the partition definitions in SYSAVI.
Response 249	Subcode 0x000C
Explanation	The field type in the partition definition does not match the field type in the FDT.
Action	Review the partition definitions in SYSAVI.
Response 249	Subcode 0x000D
Explanation	The type for the partitioning field is not suitable.
Action	Review the partition definitions in SYSAVI.
Response 249	Subcode 0x000E
Explanation	The format buffer specified for an N1 or N2 command does not contain the partitioning field.
Action	Review the program logic.
Response 249	Subcode 0x000F
Explanation	The value of the partitioning field in the record buffer specified for an N1 or N2 command could not be converted to the standard field length and format.
Action	Review the program logic.
Response 249	Subcode 0x0010
Explanation	The value of the partitioning field in the record buffer specified for an A1 , N1 or N2 command does not correspond to any partition defined for the file.
Action	Review the partition definitions in SYSAVI.

Response 249	Subcode 0x0011
Explanation	The value of the partitioning field in the record buffer specified for an A1 command would require the ISN to be relocated to a different partition.
Action	Review the program logic.
Response 249	Subcode 0x0012
Explanation	The ISN and the value of the partitioning field in the record buffer specified for an N2 command do not correspond to the same partition.
Action	Review the program logic.
Response 249	Subcode 0x0013
Explanation	The license is not valid for this operating system.
Action	Contact your Software AG support representative.
Response 249	Subcode 0x0014
Explanation	The license has expired.
Action	Contact your Software AG support representative.
Response 249	Subcode 0x0015
Explanation	The license file could not be found.
Action	Contact your Software AG support representative.
Response 249	Subcode 0x0016
Explanation	The license key is invalid.
Action	Contact your Software AG support representative.
Response 249	Subcode 0x0017
Explanation	The license is for a different version of the product.
Action	Contact your Software AG support representative.
Response 249	Subcode 0x0018
Explanation	The license is not for this product.
Action	Contact your Software AG support representative.

Response 249	Subcode 0x0019
Explanation	The ISN of a record read from a partition or the ISN of a record stored using an N1 command is too large.
Action	Check the settings for the Adabas file to ensure that the ISN values cannot exceed the highest value defined for the partition in SYSAVI.

Subcodes 0x1000 – 0x10FF

Response 249	Subcode 0x1000 – 0x10FF
Explanation	The subcodes in this range are returned as a result of Adabas errors encountered when either accessing the configuration file or reading the FDT of a partitioned file. The low-order byte of the subcode contains the Adabas response code.
Action	Refer to the <i>Messages and Codes</i> section of the Adabas documentation for an explanation of the Adabas response code.

Subcodes 0x2000 – 0x20FF

Response 249	Subcode 0x2000 – 0x20FF
Explanation	The subcodes in this range are returned as a result of unexpected errors returned by the SAGOVO library. The low-order byte of the subcode contains the identifier for the SAGOVO function that caused the error.
Action	Contact your Software AG support representative.

Subcodes 0x3000 – 0x30FF

Response 249	Subcode 0x3000 – 0x30FF
Explanation	The subcodes in this range are returned as a result of unexpected errors in the SAGSMP library. The low-order byte of the subcode contains the identifier for the SAGSMP function that caused the error.
Action	Contact your Software AG support representative.

Subcodes 0x4000 – 0x40FF

Response 249	Subcode 0x4000 – 0x40FF
Explanation	The subcodes in this range are returned as a result of unexpected errors in the SAGLST library. The low-order byte of the subcode contains the identifier for the SAGLST function that caused the error.
Action	Contact your Software AG support representative.

Subcodes 0x5000 – 0x50FF

Response 249	Subcode 0x5000 – 0x50FF
Explanation	The subcodes in this range are returned as a result of unexpected errors in the SAGRGS library. The low-order byte of the subcode contains the identifier for the SAGRGS function that caused the error.
Action	Contact your Software AG support representative.

Subcodes 0x6000 – 0x60FF

Response 249	Subcode 0x6000 – 0x60FF
Explanation	The subcodes in this range are returned as a result of unexpected errors in the SAGLIC library. The low-order byte of the subcode contains the identifier for the SAGLIC function that caused the error.
Action	Contact your Software AG support representative.

Subcodes 0x7000 – 0x70FF

Response 249	Subcode 0x7000 – 0x70FF
Explanation	The subcodes in this range are returned as a result of unexpected system errors. The low-order byte of the subcode contains system error code.
Action	Contact your Software AG support representative.