software AG

Adabas System Coordinator

Messages and Codes

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Adabas System Coordinator

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This document describes the messages and response codes which may be encountered during Adabas System Coordinator execution.

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2 CORnnn Messages

CORnnn messages are issued by the Adabas System Coordinator kernel.

COR001S	RUNTIME ENVIRONMENT CANNOT INITIALIZE, KERNEL LOAD ERROR
Explanation	The Adabas System Coordinator client (CORSnn) failed to locate or load the runtime kernel module CORKRN.
Action	Ensure that the load library containing the kernel module is available to the TP monitor or batch job that issued the message.

COR002S	RUNTIME ENVIRONMENT CANNOT INITIALIZE, CONFIGURATION FILE RESPONSE=nnnn, SUBCODE=nnnn
Explanation	A configuration module (CORCFG) has been located that indicates the SVC, DBID, and file number of the Adabas System Coordinator configuration file. An error occurred when trying to read this configuration file.
Action	Refer to the *Adabas Messages and Codes* documentation to determine the reason for the error.

COR003S	FAILED TO REGISTER JOB WITH COR DAEMON, RESPONSE=nnnn, SUBCODE=nnnn. SERVICE CONTINUING IN LOCAL MODE
Explanation	The job is defined to run in daemon-mode, but an active local daemon could not be found.
Action	A response code 148 is returned if the required daemon server is not running. For other errors, refer to the *Adabas Messages and Codes* documentation to determine the reason for the error. The job continues in local mode. COR daemon services are not available.
	If daemon-mode is critical to the correct operation of the job or service you should designate one or more add-on products with the "CRITICAL" specification in the COR configuration module (CORCFG). See message COR040S for further information.

COR004S	GROUP group-name NOT FOUND IN CONFIGURATION FILE RESPONSE=nnnn, SUBCODE=nnnn
Explanation	An error occurred when attempting to read the defined group parameters.
Action	If the Adabas System Coordinator group parameters have not been defined, use the SYSCOR online application to define them and resubmit the job.

COR005E	RUNTIME CONFIGURATION MODULE CORCFG NOT LOCATED – JOB TYPE DEFAULTS ASSUMED
Explanation	The configuration module CORCFG cannot be loaded. This module contains the SVC, DBID, and file number for reading the configuration file. The job continues to run but the Adabas System Coordinator operates in a default mode for the job. This may be acceptable, depending on the optional products installed.
Action	Refer to the section Installation for information about assembling a configuration module.

COR006S	NO MEMBERS DEFINED FOR DAEMON GROUP ########
Explanation	A job is defined to expect an Adabas System Coordinator group. The group has been defined but no daemon members have been defined within the group.
Action	Use the SYSCOR online application to define required daemon members in the group.

COR007E	NO DAEMON CONTACTED FOR COORDINATOR GROUP ########, JOB ######## CANNOT INITIALIZE
Explanation	A job is defined to expect an Adabas System Coordinator group, but none of the Coordinator daemons defined in the group are active on this system.
Action	After ensuring that the local Coordinator daemon is started, restart the job.

COR008S	CANNOT LOCATE ID TABLE FOR SVC nnn
Explanation	A job is defined to expect an Adabas System Coordinator group, but no ID table was found for the Adabas SVC number specified in the group definition.
Action	Use the SYSCOR online application to enter the correct SVC number in the group record.

COR009S	############### IXLCACHE READ ERROR, RC=##, RSN=###
Explanation	The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to access data from the coupling facility cache memory. The coupling facility may be improperly set up or defined.
Action	Ensure that the cache structure is defined correctly in the Adabas System Coordinator group.

COR010S   ############### **IXLCACHE WRITE ERROR, RC=##, RSN=###**

Explanation   The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to write data to the coupling facility cache memory. The coupling facility may be improperly set up or defined.

Action   Ensure that the cache structure is defined correctly in the Adabas System Coordinator group.

COR012S   **MEMBER ######## FAILED TO JOIN SYSPLEX GROUP ########, RC=##, RSN=###**

Explanation   The Coordinator daemon failed to connect to the sysplex group. The sysplex may not be properly defined. The return and reason codes are from the IXCJOIN macro.

Action   Consult the *IBM Sysplex Services Reference* to determine the cause of the problem.

COR015S   ############### **IXCQUERY ERROR, RC=##, RSN=###**

Explanation   A sysplex IXCQUERY service failed. The return and reason codes are from the IXCQERY macro.

Action   This is an internal error. Contact your Software AG technical support representative.

COR016S   ############### **IXLCONN ERROR, RC=##, RSN=###**

Explanation   The Coordinator daemon is running in an IBM sysplex environment and using the coupling facility. An error occurred when trying to connect to the coupling facility cache structure defined in the Adabas System Coordinator group record.

Action   Ensure that the required cache structure is defined in the CFRM policy for this sysplex.

COR017I   **NO RUNTIME CONTROL FOUND FOR ######## - ADD-ON PRODUCTS ARE DEACTIVATED**

Explanation   The configuration file does not contain a runtime control record for this job. The Adabas System Coordinator and installed products will be deactivated until a run-time control is defined and the job is restarted.

                       It is likely that the Adabas System Coordinator link stub was added to the link module but no runtime control was defined for the job.

Action   Use one of the online administration applications (SYSAVI, SYSAFP, SYSATM) to define a runtime control; then restart the job.

COR019E   ################ **ICXMSGO SENDTO ############### ERROR, RC=##, RSN=###**

Explanation   An error occurred when sending a message from one Coordinator daemon to another in an IBM sysplex.

Action   Consult the *IBM Sysplex Services Reference* to determine the cause of the error.

COR020I   **SYSPLEX INTERFACE COMMAND QUEUE AT ########**

Explanation   Issued at startup of a Coordinator daemon, this message displays the address of the command queue used for communication among the Coordinator daemons.

Action   None. This message is for information only.

COR022S   ################ **IXLCACHE DELETE ERROR, RC=##, RSN=###**

Explanation   The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to delete data from the coupling facility cache memory. The coupling facility may be improperly set up or defined.

Action   Ensure that the cache structure is defined correctly in the Adabas System Coordinator group.

COR023S   ################ **IXLCACHE STATS ERROR, RC=##, RSN=###**

Explanation   The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to read statistical information from the coupling facility cache memory.

Action   Ensure that the cache structure is defined correctly in the Adabas System Coordinator group. Note: This message will appear if you attempt to use the SYSCOR session monitoring "Display cache statistics" service, and the Coordinator daemon is not running with a coupling facility cache structure.

COR026E   **CONFIGURATION FILE ##### / ##### READ ERROR (RSP ###) JOB ######## WAITING FOR ACTIVATION**

Explanation   The database containing the configuration file is not active, and it has been requested (in the CORCFG configuration module) that client jobs should wait for the file to be activated. Adabas System Coordinator will attempt to read the configuration file every 15 seconds.

Action   Activate the database containing the configuration file as soon as possible.

COR028E **CONFIGURATION FILE ##### / ##### READ ERROR (RSP ###), INITIALIZATION DEFERRED FOR JOB ########**

Explanation The job parameter could not be read from the configuration file. Initialization of System Coordinator and add-on products is deferred.

It is likely that the database containing the configuration file is inactive (response code 148).

The COR client will automatically attempt a periodic retry if it receives an error reading the configuration file. This avoids the need to recycle jobs when the file becomes available again.

Action Activate the database containing the configuration file as soon as possible.

COR030I **RESPONSE ###, RETRY ACTIVE FOR FILE ##### / #####, JOB=########, COMMAND=##**

Explanation Command retry has been activated for the indicated response code, and it has been specified that a console message is to be issued whenever an retry is attempted.

Action Take appropriate (installation-defined) action.

COR031I **RESPONSE ###, RETRY ABANDONED FOR FILE ##### / #####, JOB=########, COMMAND=##**

Explanation The required number of command retries has been attempted, but the command has still not completed successfully. Retry is abandoned.

Action Take appropriate (installation-defined) action.

COR032S **Memory Pool enable failure, RC=########, Pool=###############**

Explanation BS2000 only. A request to enable a memory pool has failed.

Action Contact your Software AG technical support representative.

COR033S **Memory Pool allocation failure,RC=########,Pool=###############**

Explanation BS2000 only. There has been an error during allocation of a System Coordinator memory pool. The failure is probably due to a shortage of memory in the global memory pool defined in the Coordinator group parameter for the service.

Action Increase the size of the global memory pool in the group definition.

COR034S	**KERNEL(CORKRN) NOT FOUND, SERVICE CANNOT CONTINUE**
Explanation	One or more add-on products has been defined with the "CRITICAL" specification in the configuration module (CORCFG). The Coordinator kernel module could not be located and the product will not function correctly. All Adabas requests will be rejected with response 101 subcode 58.
Action	Make the load library containing the COR kernel available, and restart the job or service.

COR035S	**SERVICE CANNOT CONTINUE, CRITICAL PRODUCTS ARE NOT OPERATIONAL**
Explanation	One or more add-on products has been defined with the "CRITICAL" specification in the configuration module (CORCFG). System Coordinator, or the product itself has detected that some product component is missing or not operational. In Adabas client jobs all Adabas requests will be rejected with response 101 subcode 59.

This message can also be issued in Adabas nucleus jobs when System Coordinator fails to find or load a critical Adabas module (usually ADALNK).

There will normally be another COR or product message identifying the component in error. |
| Action | Correct the error and restart the job or service. |

COR037I	**SVC dump created**
Explanation	The Adabas System Coordinator daemon has produced an SVC dump dataset as a result of an abend. This message is only issued on z/OS systems when CORCFG specifies `ZOSDUMP=SVC` .
Action	None

COR038E	**SVC dump failed, R15: hhhhhhhh**
Explanation	The Adabas System Coordinator daemon was configured to produce an SVC dump in the event of an abend. The SVC dump failed with the indicated error code (hhhhhhhh) and a standard dump was produced instead.
Action	Review the IBM SDUMPX documentation to determine the reason for the failure.

COR040S	**FAILED TO REGISTER JOB WITH COR DAEMON, RESPONSE=nnnn, SUBCODE=nnnn. CRITICAL SERVICE CANNOT CONTINUE**
Explanation	The job is defined to. run in daemon-mode, but an active local daemon could not be found. One or more add-on products has been defined with the "CRITICAL" specification in the configuration module (CORCFG). In this mode, the daemon is considered to be critical to the correct operation of the job. All Adabas requests will be rejected with response code 101, subcode 59.
Action	Make sure that the Coordinator daemon is active and restart the job or service.

3 CORDnn Messages

CORDnn messages are issued by the Adabas System Coordinator daemon.

CORD01S	COORDINATOR CANNOT INITIALIZE, GETMAIN ERROR
Explanation	The Adabas System Coordinator cannot initialize because of a memory shortage.
Action	Increase the region specification for the daemon job.

CORD02S	COORDINATOR CANNOT INITIALIZE, KERNEL LOAD ERROR
Explanation	The daemon failed to locate or load the runtime kernel module CORKRN.
Action	Ensure that the load library containing the kernel module is available to the job.

CORD03E	DDCARD OPEN ERROR: ## - TERMINATING
Explanation	The DDCARD control file could not be opened.
Action	Ensure that the daemon job has a DDCARD file containing the required control cards.

CORD04I	INPUT PARAMETER: ############
Explanation	The input parameters contained in the DDCARD file are echoed in the job message output file.
Action	None. This message is for information only.

CORD05E	**INVALID PARAMETER: ###########**
Explanation	An invalid input parameter was found in the DDCARD file. The daemon terminates.
Action	Correct or delete the invalid parameter.

CORD06E	**PRODUCT PARAMETER NOT SPECIFIED**
Explanation	There was no `PRODUCT` parameter in the DDCARD file. The daemon does not know which product(s) to load.
Action	Add the required `PRODUCT` parameter and restart the daemon.

CORD07E	**MPM FAILURE - FUNCTION: ## ERROR ##**
Explanation	An error occurred when trying to:

- sign on to the Adabas SVC (Function=24 - x'18')
- sign off from the Adabas SVC (Function=20 - x'14')
- Post command completion to caller (Function=12 - x'0C')
- get the command queue element (CQE) (Function=8 - x'08')

Action	For a sign on error, ensure that the correct SVC and Node ID have been specified in the Adabas System Coordinator group member.
	A sign-off error indicates an internal problem with the System Coordinator Daemon. Contact your Software AG technical support representative for assistance.
	A Get CQE error or a Post error indicates a problem with the daemon caller. This will be accompanied by an Adabas "User Gone" message (ADAM91 or ADAM92), identifying the calling Job and session Id. Examine the calling job to determine the reason for the failure. Probably the job has abnormally terminated. No action is required in the Coordinator Daemon.

CORD08E	**IOR FAILURE - FUNCTION: ## ERROR ##**
Explanation	An error occurred during an ADAIOR service call.
Action	Contact your Software AG technical support representative for assistance.

CORD10E	**GETMAIN FOR COMMAND QUEUE FAILED**
Explanation	The daemon cannot acquire memory for the command queue.
Action	Increase the region specification for the Adabas System Coordinator daemon task.

CORD11I	**CORD11I SYSCO IS ACTIVE ON NODE ##### ###**
Explanation	The daemon successfully signed on to the Adabas SVC and is ready for communication. The message indicates the node and SVC number used.
Action	None. This message is for information only.

CORD12I	**OPER TYPEIN: ################**
Explanation	The operator entered a console command to the daemon. The command is echoed back to the message output file.
Action	None. This message is for information only.

CORD13E	**INVALID OPERATOR COMMAND**
Explanation	The command entered is not valid.
Action	Correct the command and enter it again.

CORD14I	**TARGET ##### TERMINATION IN PROGRESS**
Explanation	The daemon is terminating because of operator request or unrecoverable error.
Action	None. This message is for information only.

CORD15I	**TARGET ##### ENDED NORMALLY**
Explanation	The daemon terminated normally as a result of an operator request.
Action	None. This message is for information only.

CORD16S	**TARGET ##### ENDED ABNORMALLY**
Explanation	The daemon terminated abnormally as a result of a previous error.
Action	A previous message will identify the cause of the abnormal termination. Examine the message and take appropriate recovery action.

CORD21I	**OPERATOR COMMAND PROCESSED SUCCESSFULLY**
Explanation	An operator command completed successfully.
Action	None. This message is for information only.

CORD22E	**LOAD FOR MODULE: ######## FAILED**
Explanation	The requested module could not be located or loaded.
Action	Ensure that the requested module is available to the Adabas System Coordinator daemon task.

CORD30E	**GETMAIN FOR PRODUCT PARM BLOCK FAILED**
Explanation	A memory allocation failed during the initialization.
Action	Increase the region specification for the job.

CORD31E	**CAB ALLOCATION ERROR**
Explanation	A memory allocation failed during the initialization of the daemon.
Action	Increase the region specification for the job.

CORD34E	**UAB ALLOCATION ERROR**
Explanation	A memory allocation failed during the initialization of the daemon.
Action	Increase the region specification for the job.

CORD35S	**CONFIGURATION MODULE CORCFG CANNOT BE LOCATED**
Explanation	The configuration module CORCFG cannot be loaded. This module contains the SVC, DBID, and file number for reading the configuration file. The daemon will not function correctly without this module.
Action	Refer to the section Installation for information about assembling a configuration module.

CORD37S	**SYSCO DAEMON member-name NOT FOUND IN CONFIGURATION FILE, RESPONSE=nnnn, SUBCODE=nnnn**
Explanation	The named Adabas System Coordinator group member was not found in the group in the configuration file. Every daemon must have an equivalent group member parameter.
Action	Add the member entry for this daemon to the appropriate Adabas System Coordinator group.

CORD38S	GROUP group-name NOT FOUND IN CONFIGURATION FILE, RESPONSE=nnnn, SUBCODE=nnnn
Explanation	The named group cannot be located.
Action	An error occurred while searching for the Adabas System Coordinator group parameters. Define the Adabas System Coordinator group. If the problem persists, contact your Software AG technical support representative.

CORD39I	SHUTDOWN PENDING
Explanation	A shutdown request was entered. One or more of the subcomponents of the Adabas System Coordinator daemon suspended the request until it completes its own shutdown processing. The daemon should terminate when this is completed.
Action	None. This message is for information only.

CORD40S	ABEND #### PSW ######## ########
Explanation	An error occurred in the Adabas System Coordinator daemon. The registers, PSW, and failing module at the time of the error are displayed. The Adabas System Coordinator writes additional diagnostic information to the CORDUMP file, deletes any common memory pools in use, and terminates.
Action	Contact your Software AG technical support representative.

CORD45E	THREAD ######## TIMEOUT, TARGET=#####, USER=########
Explanation	The Adabas System Coordinator daemon sent an Adabas command to the indicated target, and has not received a response within the timeout interval as specified by DDCARD parameter CT.
Action	Check that the target database is operating correctly. If the problem persists, try increasing the CT timeout value. If there is still a problem, contact your Software AG technical support representative.

CORD46I	######## Start pending, configuration file (dbid ##### fnr #####) not active
Explanation	An Adabas System Coordinator daemon has been started, but the required configuration file is not active. The daemon will wait for 60 seconds and try again. If the configuration file is still not active after 60 minutes the daemon will terminate.
Action	Start the database that contains the configuration file.

CORD47S	**Halt-Load library is not Authorized**
Explanation	z/OS only. An Adabas System Coordinator daemon has been started from a load library that is not APF-authorized.
Action	Ensure the specified load library is authorized and restart the daemon.

CORD49W	**(jobname) shutdown rejected, configuration file (dbid ddddd fnr fffff) not active**
Explanation	A daemon shutdown request was made, but either the primary or the alternate configuration file is not active.
	This message appears only when Alternate Configuration File support is specified.
Action	Make the required Configuration File available and re-issue the shutdown request.

CORD50E	**Shutdown rejected**
Explanation	A daemon shutdown request was made, but there are active client DTR jobs connected to the daemon.
	This message will be preceded by message CAS004I, identifying the names of the active DTR job(s).
Action	Terminate the active client jobs and re-issue the shutdown request.

CORD52I	**Configuration file: ##### / #####**
Explanation	This message shows the database ID and file number of the configuration file in use by this System Coordinator daemon.
Action	None. This message is for information only.

CORD53I	**Alternate file : ##### / #####**
Explanation	This message shows the database ID and file number of the alternate configuration file in use by this System Coordinator daemon. The message only appears if an alternate configuration file has been specified.
Action	None. This message is for information only.

4 CASnnn Messages

CASnnn messages are issued from the clustered application service operating in the Adabas System Coordinator component.

CAS001I	JOB jobname CREATED POOL poolname AT address length
Explanation	A component task of a clustered application has started. The started task (job) is defined to use SYSCO to manage application users. User information is maintained in a common memory pool so that it can be shared with other components of the application.
	This message is issued when the common memory pool is created.
Action	None. This message is for information only.

CAS002I	JOB jobname JOINED POOL poolname AT address length
Explanation	A component task of a clustered application has started. The started task (job) is defined to use SYSCO to manage application users. User information is maintained in a common memory pool so that it can be shared with other components of the application.
	This message is issued when the new task joins an existing memory pool.
Action	None. This message is for information only.

CAS003I	POOL poolname DELETED AT address length
Explanation	All jobs using a common memory pool have terminated. The pool is deleted and its memory is released.
Action	None. This message is for information only.

CAS004I   **JOB jobname ACTIVE**

Explanation	A request was received to shut down a SYSCO daemon, but client jobs are still active on this daemon.
Action	Terminate the client job(s) and re-issue the shutdown request.

CAS005I   **JOB jobname CREATED POOL EXTENT poolname AT address length**

Explanation	A common memory pool is full and has been dynamically extended.
Action	None. This message is for information only.

CAS008S   **CANNOT LOAD CAS KERNEL CASKRN - SHUTDOWN INITIATED**

Explanation	The clustered application service (CAS) kernel module cannot be loaded.
Action	Ensure that the load library containing the kernel module is available to the Adabas System Coordinator daemon task.

CAS011E   **COMMAND FAILED, RSP=####, RC=#####**

Explanation	A System Coordinator operator command has failed.
Action	This message is currently issued only in response to the DN (Display Active Nodes) command. The DN command is used to display Coordinator daemon nodes in a Sysplex configuration. Message CAS011E indicates that one or more nodes could not be contacted. Check the coordinator definitions and tasks to identify any setup problems that may have caused this error. Contact your Software AG technical representative for assistance if necessary.
	In a standard (non-sysplex configuration) the command will fail and message CAS011E is the normal response. No further action is required.

CAS012E   **SESSION STATUS RSP=#### / ####, NO SESSION RECOVERY WILL BE ATTEMPTED**

Explanation	An attempt to read the session status record failed. The daemon cannot determine if session or pool recovery is required.
Action	Determine the reason for the read failure. It will not be possible to recover any previous failed session if the status record cannot be located.

CAS013I   **NO SESSION STATUS RECORD, PREVIOUS SESSION RECOVERY WILL NOT BE ATTEMPTED**

Explanation	The configuration file does not contain a session status record. This message will be issued the first time the pool recovery feature is used, or whenever a new configuration file is used.
Action	None. It is assumed there is no previous failed session to recover.

CAS014E   **SESSION UPDATE RSP=#### / ####, NO SESSION RECOVERY ACTIVE FOR THIS SESSION**

Explanation   An attempt to update the session status record failed. Session recovery will not be active for this daemon instance.

Action   Determine the reason for the update failure. If session and pool recovery are required, restart the daemon when the problem is resolved.

CAS015E   **SESSION STATUS UPDATE RSP #### / ####**

Explanation   This message can only occur during normal termination of the daemon. An attempt to update the session status record with termination information failed.

Action   Determine the reason for the update failure. The next time the daemon is started it will probably attempt session recovery, but there will be no session to recover. Messages CAS013I or CAS017S may be issued, but can be ignored.

CAS016E   **SESSION ANCHOR GETMAIN ERROR, NO SESSION RECOVERY ACTIVE FOR THIS SESSION**

Explanation   The session anchor is a common memory area that saves recovery information for the duration of the session. Session recovery will not be active if the anchor cannot be allocated.

Probable cause is insuffcient common memory.

Action   Review system initialization parameters and current use of common memory.

CAS017S   **PREVIOUS SESSION RECOVERY NOT POSSIBLE, SESSION ANCHOR NOT FOUND OR INVALID**

Explanation   This message appears if the system is restarted after a daemon failure or if the anchor memory area is freed or overwritten by any other task.

The session anchor is a common memory area that saves recovery information for the duration of the session. The configuration file status record holds the address of this anchor. When a session fails that session anchor is preserved in common memory until a new daemon session starts and recovers the failed session.

Action   None

CAS018W   **SESSION RECOVERY COMPLETED**

Explanation   The daemon detected that a previous daemon session failed. Session and pool recovery was invoked and has completed successfully.

Action   None.

CAS019E   **PREVIOUS SESSION RECOVERY UNSAFE, RESTART AS SOON AS POSSIBLE**

Explanation   An error has been detected during session and pool recovery. There is probably a memory corruption problem in one of the pools. The session may have been partially recovered.

Action   It is probably not safe to continue with the current daemon instance. It should be cancelled and restarted. If this message re-occurs, contact your Software AG technical support representative.

CAS020W   **POOL ######## RECOVERED FOR JOB ######## AT ######## ########**

Explanation   The daemon detected that a previous daemon session failed. The named pool was recovered.

Action   None.

CAS02II   **Msg-out Msg-rsp Msg-in Msg-segs Cq-Num Cq-Hwm Cq-Full Cq-Post RspPost**

Explanation   This message is issued when a Daemon `DXCF` command is issued, to display XCF messaging statistics. See the description of the `DXCF` command for an explanation of the message content.

Action   None.

5 POPnnn Messages

POPnnn messages are issued from the Adabas System Coordinator Adabas server component.

POP000I	ADAPOP INITIALIZED
Explanation	The database interface to the Adabas System Coordinator has been initialized successfully.
Action	None. This message is for information only.

POP001S	ADAPOP CANNOT INITIALIZE, GETMAIN ERROR
Explanation	ADAPOP cannot initialize because of a memory shortage.
Action	Increase the region specification for the database job.

POP002S	ADAPOP CANNOT INITIALIZE, KERNEL LOAD ERROR
Explanation	ADAPOP failed to locate or load the runtime kernel module CORKRN.
Action	Ensure that the load library containing the kernel module is available to the database job.

POP005E	Memory shortage alert
Explanation	An Adabas option command cannot be completed because of a memory shortage.
Action	The affected commands will receive RSP101/24.
	There is a possibility that some critical command-related processing was not able to be performed in the case where this message appears. The most critical situation is where Adabas Fastpath is in full operation for the database (beyond a simple AFPLOOK sample). In this case Fastpath will attempt to automatically switch off optimization for the database to ensure there is no risk to the coherence between cache and database content. The administrator should check to make sure this has happened and if there is any doubt, manually stop the optimization for the database - or shut

the entire Fastpath caching down. More memory needs to be made available to the System Coordinator within the database job. This may be achieved by making more memory available to the job (increasing REGION size etc.) or if there is no more memory available for the job then reduciing `LBP` (or similar) by 1 megabyte should alleviate the problem when the database is next recycled.

POP007E	**UAB ALLOCATION ERROR IN MODULE ADAPOPU**
Explanation	A new user cannot initialize because of a memory shortage.
Action	Increase the region specification for the database job.

POP008E	**IOR FAILURE - FUNCTION: ## ERROR ##**
Explanation	An internal error occurred during the processing of an operating system dependent function.
Action	Contact your Software AG technical support representative for assistance.

POP009E	**UB ALLOCATION ERROR IN MODULE ADAPOPU**
Explanation	A command user buffer (UB) cannot be created because of a memory shortage.
Action	Increase the region specification for the database job.

6 Subcodes for Response Code 101

This section describes the Adabas System Coordinator response code 101 and its subcodes, which are returned in the rightmost two bytes of the Additions 2 field of the Adabas control block.

Subcode 21	**UAB index: Find error**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 22	**UAB index: Add error**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 23	**UAB chain: Add error**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 24	**CAB: Memory shortage**
Explanation	Insufficient memory available for CAB.
Action	Increase the job region size or the system ECSA size.

Subcode 25	**CAB: Allocation failed**
Explanation	Insufficient memory available for CAB.
Action	Increase the job region size or the system ECSA size.

Subcode 26	**UAB: Unattached task chain**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 28	**XHB: Allocation failed**
Explanation	Insufficient memory available for XHB.
Action	Increase the job region size or the system ECSA size.

Subcode 29	**CAS: No value buffer for V1**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 30	**CAS: Illegal V1 function code**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 31	**CAS: JOB CIB allocation failed**
Explanation	Insufficient memory for CIB allocation.
Action	Increase the job region size or the system ECSA size.

Subcode 32	**CAS: Record buffer too small**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 33	**CAS: No record buffer for V1**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 34	**CAS: Value buffer format error**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 35	**CAS: Memory pool allocation error**	
Explanation	Insufficient memory available for the memory pool allocation.	
Action	Increase the job region size or the system ECSA size.	

Subcode 36	**CAS: JOB CIB cannot be found**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 37	**CAS: Memory pool function error**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 38	**CAS: Invalid pool function**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 39	**UAB: CAS V1 processor not loaded**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 40	**UAB: CAS VCON list not loaded**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 41	**UAB: Bad ACBRSP from CAS UABREG**	
Explanation	Internal error.	
Action	Contact Software AG Support.	

Subcode 42   **UAB: Bad ACBRSP from CAS UABUREG**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 43   **Initialization Error**

Explanation   An error occurred during job initialization.

Action   Ensure that correct runtime controls were defined for the job. If problem persists, contact Software AG Support.

Subcode 44   **UAB: CAS UAB chain header error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 45   **UAB: CAS dummy UAB allocation error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 46   **CAS: No group header record**

Explanation   This error appears if COR fails to find a header record for the required System Coordinator group.

Action   First check that you have a valid CORCFG module pointing to the correct database and file number for your configuration file. Ensure that the load library containing CORCFG is included in the load library concatenation of the job. If CORCFG is present and correct, logon to SYSCOR and verify that you have valid Daemon Group parameters for the job you are running. If all parameters are correct Contact Software AG Support.

Subcode 47   **PLX: Coupling facility caching error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 49   **DES: Illegal distributed event services call**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 50   **ADAPOP: Illegal Product ID**

Explanation   This response may appear when System Coordinator (or add-ons) interrogates the nucleus to determine if the Coordinator and/or add-ons are present or absent. This sub-code indicates the nucleus component of the product is not running. This is not necessarily an error it is simply the result of a check. The response and sub-code are not normally passed to any customer application, but may be seen in nucleus command logs or the System Coordinator network display.

Action   None.

Subcode 52   **PLX: User move error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 53   **CAS: The job is not using SYSCO**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 54   **SSM: Invalid session monitoring request**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 55   **CAS: Cluster unpack error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 56   **CAS: Pool GET error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 57   **CAS: GETMAIN error**

Explanation   Internal error.

Action   Contact Software AG Support.

Subcode 58	**UAB: Concurrent session detected**
Explanation	An application has invoked a second Adabas command for a session that is still processing a previous command.
Action	Determine the cause of the concurrent command and modify the application to remove it.

Subcode 59	**CORSnn: Critical products**
Explanation	One or more products have been defined as "Critical" in the Corrdinator configuration file, and one of the following errors was detected:

- The Coordinator Kernel module (CORKRN) was not found.
- Coordinator initialization has failed. There will be a Coordinator message indicating the cause of the initialization failure.

Action	Determine the cause of the failure, correct and restart the job.

Subcode 60	**CORKRN: Critical Products**
Explanation	One or more products have been defined as "Critical" in the Coordinator configuration file, and the product has indicated a critical error during initialization.
Action	Determine the cause of the failure, correct and restart the job.

Subcode 62	**CORS02/CORS12: Subsystem storage protect facility not activated**
Explanation	Com-plete has been customised to operate with mixed thread keys, but the IBM subsystem Storage Protection override facility is not enabled. System Coordinator requires this facility to support mixed thread keys in Com-plete.
Action	Do one of the following:

- Activate the Subsystem Storage Protection override facility in this system.
- Change the Com-plete Thread Groups to operate in Com-plete's key only (see the description of the THREAD-GROUP parameter in the Com-plete documentation).

Subcode 64	**Net-Work Clustering: Node not member of Group**
Explanation	Internal error.
Action	Contact Software AG Support.

Subcode 65 **Net-Work Clustering: Message segment protocol error**

Explanation Internal error.

Action Contact Software AG Support.

Subcode 66 **Net-Work Clustering: Message sequence error**

Explanation Internal error.

Action Contact Software AG Support.

Subcode 68 **Incompatible configuration file**

Explanation The configuration file in use by the client job is not compatible with the COR runtime code.

Action Ensure that the correct version of the SYSCOR application is used to maintain the configuration file.

Subcode 69 **Insufficient memory to initialize runtime controls**

Explanation There is insufficient memory for COR to initialize.

Action Increase the memory available to the job.

Subcode 81 **Internal UB Getmain error**

Explanation Internal error.

Action Contact Software AG Support.

Subcode 82 **Invalid session pointer**

Explanation Internal error.

Action Contact Software AG Support.

Subcode 83 **Internal session UB not found**

Explanation Internal error.

Action Contact Software AG Support.

Subcode 84 **Internal error in Adabas buffer analysis**

Explanation Internal error.

Action Contact Software AG Support.

Subcode 85   **Internal thread getmain error**

Explanation   Internal error.

Action   Increase the job region size and rerun the job. If the problem persists contact Software AG Support.

Subcode 86   **Invalid command block pointer**

Explanation   Internal error.

Action   Contact Software AG Support.