9 software AG

Adabas System Coordinator

Messages and Codes

Version 7.4.2

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Adabas System Coordinator

This document applies to Adabas System Coordinator Version 7.4.2 and to all subsequent releases.	
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Adabas System Coordinator Messages and Codes

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

0	CORnnn messages	Messages issued by the Adabas System Coordinator kernel.
0	CORDnn messages	Messages issued by the Adabas System Coordinator daemon.
•	CASnnn messages	Messages issued from the Clustered Application Service operating in the Adabas System Coordinator daemon.
9	POPnnn messages	Messages issued from the Adabas System Coordinator Adabas server component.
•	Subcodes for Response Code 101	Subcodes issued when an Adabas command is returned with response code 101.

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 SYSCO, RESPONSE=nnnn, SUBCODE=nnnn

Explanation The job is defined to expect a Adabas System Coordinator group but an active local member could not be located.

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.

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 SYSCO GROUP

Explanation A job is defined to expect an Adabas System Coordinator group. The group has been defined

but no SYSCO members have been defined within the group.

Action Use the SYSCOR online application to define required SYSCO members in the group.

COR007E NO DAEMON CONTACTED FOR SYSCO GROUP #######, JOB ####### CANNOT **INITIALIZE**

Explanation A job is defined to expect an Adabas System Coordinator group, but none of the SYSCO

daemons defined in the group are active on this system.

Action After ensuring that the local SYSCO daemon is started, restart the job.

COR008S CANNOT LOCATE ID TABLE FOR THE SYSCO DAEMON

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.

Use the SYSCOR online application to enter the correct SVC number in the group record. Action

COR009S ############# IXLCACHE READ ERROR, RC=##, RSN=###

Explanation SYSCO 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 SYSCO 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 SYSCO 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 SYSCO 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 JOB PARAMETER FOUND FOR ####### - DEFAULTS ASSUMED

Explanation The configuration file does not contain a job parameter record for this job. The Adabas System

Coordinator and installed products operate in default mode.

It is likely that the Adabas System Coordinator link stub was added to the link module but

no job parameter was defined for the job.

Action If default mode is acceptable, no action is required. Otherwise, use one of the online

administration applications (SYSAVI, SYSAFP, SYSATM) to define a job parameter; then

restart the job.

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

Explanation An error occurred when sending a message from one SYSCO 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 SYSCO daemon, this message displays the address of the command

queue used for communication among the SYSCO daemons.

Action None. This message is for information only.

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 ###), DEFAULTS ASSUMED FOR JOB ########

Explanation The job parameter could not be read from the configuration file. The Adabas System

Coordinator and installed products operate in default mode.

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

Action If default mode is acceptable, no action is required. Otherwise, start the database or determine

the cause of the read error; then restart the job.

COR029E NO DAEMON CONTACTED FOR COORDINATOR GROUP ########, JOB #######
RUNNING NON-CLUSTERED

Explanation The job was defined as a clustered application, but no Adabas System Coordinator daemon

is active for the specified group. Dynamic transaction routing does not operate correctly

without an active daemon.

Action If it is acceptable for the job to continue in non-clustered mode, no action is required. Otherwise,

start the daemon and restart the job.

COR030I RESPONSE ###, RETRY ACTIVE FOR FILE ##### / #####

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 ##### /

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

Take appropriate (installation-defined) action.

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.

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.

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)

■ sign off from the Adabas SVC (Function=20)

■ get the command queue element (CQE) (Function=8)

Action For a sign on error, ensure that the correct SVC and Node ID have been specified in the Adabas

System Coordinator group member.

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.

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 OS/390 and 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.

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 insufficent 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.

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 Increase the region specification for the database job.

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 job parameters were defined. 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 Internal error.

Action 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 SVC: Illegal Product ID

Explanation Internal error.

Action Contact Software AG Support.

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.