Hub System Messages

ADAQnn Messages

Overview of Messages

ADAQ89 | ADAQ90 | ADAQ91 | ADAQ92 | ADAQ93 | ADAQ94 | ADAQ95 | ADAQ96 | ADAQ97 | ADAQ98 | ADAQ99

ADAQ89 ***dbid*** **POSSIBLE CONFLICT BETWEEN REVIEW HUB AND UEX4. RAOSEXIT DISABLED**

Explanation: The Adabas Review hub was enabled by specifying a hub ID on the ADARUN `REVIEW` parameter. The ADARUN `UEX4` parameter was also specified and the user exit 4 module was identified as RAOSEXIT, an Adabas Review user exit that is not compatible with the Adabas Review hub. The Adabas nucleus completes its initialization but no calls to user exit 4 are performed by ADALOG.

Action: If the `UEX4` parameter is left over from a previous conversion, remove the parameter. Otherwise, supply the correct user exit 4 module name.

ADAQ90 ***dbid*** **REVIEW HUB INACCESSIBLE BECAUSE REVIEW HUB ID WAS NOT SPECIFIED**

Explanation: The value specified for the Adabas Review hub was invalid. The Adabas nucleus completes its initialization but no calls are made to the Adabas Review hub.

Action: Specify the correct Adabas Review hub ID value and restart the nucleus.

ADAQ91 ***dbid module-name*** **MONITORING SYSTEM INITIALIZATION FAILED. SEE ERROR MESSAGES**

Explanation: The specified monitoring system component returned a nonzero status. Any failure of this sort should be accompanied by error messages displayed by the monitoring system. The Adabas nucleus completes its initialization but no calls are made to the monitoring system.

Action: Check the monitoring system error messages, correct the cause of the error, and restart the nucleus.

ADAQ92 ***dbid module-name*** **MONITORING SYSTEM WAS NOT LOADED. CONTACT YOUR VENDOR**

Explanation: The specified monitoring system component could not be loaded. It is possible that the load library containing the expected module was not specified in the nucleus' job stream. The Adabas nucleus completes its initialization but no calls are made to the monitoring system.

Action: Correct the cause of the error and restart the nucleus.

ADAQ93 ***dbid module-name*** **MONITORING MAY BE INCOMPLETE BECAUSE ADALOG IS NOT LOADED.**

Explanation: The command logging module ADALOG was not loaded. The monitoring system will not be able to process any command log records. The Adabas nucleus completes its initialization but no calls are made to the monitoring system.

Action: Correct the cause of the error and restart the nucleus

ADAQ94 ***dbid module-name*** **IS AN INCORRECT VERSION LEVEL. CONTACT YOUR VENDOR**

Explanation: The specified module is at an incorrect version level and cannot be used with this version and/or SM-level of Adabas. The Adabas nucleus completes its initialization but no calls are made to the monitoring system.

Action: Contact your monitoring system vendor to determine if the correct module is being used or supplied.

ADAQ95 ***dbid module-name*** **DOES NOT HAVE THE CORRECT PIM. CONTACT YOUR VENDOR**

Explanation: The specified module is incompatible with this version and/or SM-level of Adabas. The Adabas nucleus completes its initialization but no calls are made to the monitoring system.

Action: Contact your monitoring system vendor to determine if the correct module is being used or supplied.

ADAQ96 ***dbid module-name*** **CANNOT MONITOR IOR CALLS AT THIS TIME. UNUSUAL ERROR**

Explanation: Adabas cannot give control to the specified monitoring system module for purposes of monitoring I/O activity. The Adabas system-dependent interface module was not properly loaded. The Adabas nucleus completes its initialization but no calls are made to the monitoring system.

Action: Note the error message number and module name and call your Software AG technical support for assistance.

ADAQ97 ***dbid system-name*** **IS NOT A RECOGNIZED MONITOR SYSTEM. CHECK YOUR PARAMETER**

Explanation: The parameter `MONITOR=system-name` does not specify a valid monitoring system name. The Adabas nucleus completes its initialization but no calls are made to the monitoring system

Action: Correct the parameter and restart the nucleus.

ADAQ98 ***dbid system-name*** **CONFLICTS WITH REVIEW PARAMETER. ADABAS REVIEW HUB ASSUMED**

Explanation: The `REVIEW` parameter specified a hub ID. The `MONITOR` parameter was also specified, but the monitoring system name was not Adabas Review. Adabas assumes that the monitoring system is Adabas Review and sends its calls to the hub.

Action: None required if Adabas Review is the desired monitoring system. If the monitoring system is not supposed to be the Adabas Review hub, reset the `REVIEW` parameter and restart the nucleus.

ADAQ99 ***dbid*** **REVIEW HUB ID EQUAL TO ADABAS DBID IS NOT PERMITTED. REVIEW HUB INACCESSIBLE**

Explanation: The specified Adabas Review hub ID value is identical to the value specified for the `DBID` parameter. The Adabas Review hub cannot have the same target ID as that of the Adabas nucleus. The Adabas nucleus completes its initialization but no calls are made to Adabas Review.

Action: Correct the hub ID value on the `REVIEW` parameter and restart the nucleus.

AREVnn Messages

Overview of Messages

```
AREV01 | AREV02 | AREV03 | AREV04 | AREV05 | AREV06 | AREV07 | AREV08 |
AREV70 | AREV80 | AREV81 | AREV82 | AREV83 | AREV84 | AREV86 | AREV87 |
AREV88 | AREV90 | AREV91 | AREV92 | AREV93 | AREV94 | AREV95 | AREV99
```

AREV01 ***hub-id*** **ADAREV HUB Vv.r.s COMING UP**

Explanation: The Adabas Review hub session initialization is in progress.

Action: None required. This message is for your information only.

AREV02 ***hub-id*** **ADAREV HUB IS A C T I V E**

Explanation: The Adabas Review hub system has successfully initialized.

Action: None required. This message is for your information only.

AREV03 ***hub-id*** **ADAREV HUB IS C L O S E D**

Explanation: The Adabas Review hub system has completed its session close processing.

Action: None required. This message is for your information only.

AREV04 ***hub-id*** **OPERCOM:** ***command***

Explanation: The Adabas Review hub repeats the operator command before continuing.

Action: None required. This message is for your information only.

AREV05 ***hub-id*** **OPERCOM COMPLETED**

Explanation: The issued command was processed by the Adabas Review hub.

Action: None required. This message is for your information only.

AREV06 ***hub-id*** **NO REQUESTS ARE PRESENTLY QUEUED**
hub-id nnn **REQUESTS ARE PRESENTLY QUEUED**

Explanation: This message is displayed in response to the DNC operator command. *nnn* indicates the number of command queue elements queued for processing by the Adabas Review hub.

This message is also displayed in response to a DCQ operator command in the event that there are no command queue elements waiting to be processed.

Action: None required. This message is for your information only.

AREV07 ***hub-id nnn* NEXT EXPECTED SEQUENCE NUMBER**
hub-id cqe-seq-num cqe-job-name cqe-user-id (xxx) cmd ffss

Explanation: This message is displayed in response to the DCQ operator command. The first message displays the expected sequence number nnn that shows which numbered command queue element is in line to be processed next. The following information is displayed for each command queue element:

cqe-seq-num	sequence number of the command queue element.
cqe-job-name	job name of the Adabas being monitored.
cqe-user-id (xxx)	user ID of the Adabas being monitored followed by the value in displayable character hex.
cmd	Adabas command used for this request.
ff	CQE status flags in hexadecimal:
	x’20’ waiting for 16-call x’10’ 16-call required x’08’ attached buffers x’04’ attached buffers required
ss	more CQE status flags in hexadecimal:
	x’80’ in process x’40’ ready to be selected

Action: None required. This message is for your information only.

AREV08 ***hubid* ENQUEUE ON HUB *hubid* SVC *svc* FAILED**

Explanation: An Adabas Review hub is started with the hub ID and SVC listed in the message, but another hub with that hub ID and SVC is already running. The new Adabas Review hub comes down.

Action: Determine why one Adabas Review hub was started while another hub with the same ID was already running.

AREV70 ***hub-id*** **TOTAL CQE USED: uuuuu OF ttttt**

Explanation: This message is displayed when the Adabas Review hub is terminated. *uuuuu* is the total number of CQEs used by the hub; *ttttt* is the total number of CQEs allocated by the hub.

Action: None required. This message is for your information only.

AREV80 ***hub-id*** **REVIEW PARAMETER IS MISSING**

Explanation: An attempt was made to start a hub database, but the hub ID has not been specified in the `REVIEW` parameter.

Action: Specify the hub ID on the ADARUN `REVIEW` parameter and restart the hub database.

AREV81 ***hub-id*** **MPM-24 CALL FAILED**

Explanation: ADAREV was unable to establish interregion communication. ADAREV terminates processing.

Action: Identify and correct the error.

AREV82 ***hub-id*** **MPM-00 CALL FAILED**

Explanation: ADAREV was unable to establish interregion communication. ADAREV terminates processing.

Action: Identify and correct the error.

AREV83 ***hub-id*** **IDTE FOR THIS HUB IS NO LONGER ACTIVE**

Explanation: The ID table element for ADAREV is no longer marked as being in use by this ADAREV. It is probable that another target (Adabas, ADAREV, etc.) was initialized using the same DBID / Adabas Review hub ID with the `FORCE=YES` parameter. ADAREV terminates processing.

Action: If another target was inadvertently initialized, quiesce and terminate the target and restart ADAREV. To prevent such problems, ensure that the `FORCE=YES` parameter is not used for target initialization unless absolutely necessary.

AREV84 ***hub-id*** **USER GONE ON MPM-8 CALL**

Explanation: ADAREV tried to process a request but the addressed data area was not addressable, or no longer contained recognizable data. This error occurred while ADAREV was receiving the request (router-08 call processing). It is probable that the client nucleus was terminated while it was sending the request to ADAREV.

Action: None required. ADAREV cannot process this request so it is cleared from the queue.

AREV86 ***hub-id*** **INTERREGION COMMUNICATION COULD NOT BE ESTABLISHED**

Explanation: ADAREV was unable to establish interregion communication due to an unexpected response returned from ADAMPM. ADAREV terminates processing.

Action: Check for system messages from ADAMPM that could identify the error. If the error cannot be identified, keep all dumps, messages, and other related information and contact your Software AG support representative.

AREV87 ***hub-id*** **OPERATOR COMMUNICATIONS COULD NOT BE ENABLED**

Explanation: ADAREV could not establish operator communications. ADAREV terminates processing.

Action: Identify and correct the error.

AREV88 ***hub-id*** **TIMER SERVICES COULD NOT BE INITIALIZED**

Explanation: ADAREV was unable to establish STIMER services. ADAREV terminates processing.

Action: Identify and correct the error.

AREV90 ***hub-id*** **GETMAIN FAILURE, SIZE=** ***requested-getmain-size***

Explanation: ADAREV was unable to obtain the necessary GETMAIN space to operate. ADAREV terminates processing. It is probable that the specified region size is too small, or the default region size is too small. SIZE is the requested GETMAIN size that could not be obtained.

Action: Increase the region size for ADAREV and restart.

AREV91 ***hub-id*** **MISSING OR INCOMPATIBLE REVIEW COMPONENT**

Explanation: ADAREV could not load the module REVHUB or the REVHUB module that was loaded is not the correct version or SM-level. ADAREV terminates processing.

Action: Locate the correct REVHUB module, ensure that the module is accessible by ADAREV, and restart ADAREV.

AREV92 ***hub-id*** **BREAK DETECTED IN SEQUENCE NUMBERS**
hub-id **EXPECTED SEQUENCE NUMBER** ***xxxxx***
hub-id **RECEIVED SEQUENCE NUMBER** ***yyyyy***

Explanation: ADAREV processes the requests in the order that the numbered requests are received. This means that ADAREV always knows the next number in sequence that should be received. If there is a discrepancy, this message is displayed along with the expected sequence number and the sequence number actually received. A skipped or missing sequence number can indicate that a request has been dropped by the router. ADAREV continues processing.

Action: Lost requests may indicate that the hub is overloaded. Check the client nuclei for nonzero response codes received from the hub. In some cases, the number of commands (`NC`) parameter needs to be increased to accommodate the load from the client nuclei. Otherwise, divide up the Adabas Review monitoring work load on multiple hubs.

AREV93 ***hub-id*** **ERROR IN REQUEST:** ***command***

Explanation: Either the specified operator command was invalid or incorrectly entered. ADAREV ignores this operator command.

Action: Ensure that the command syntax is valid, and retry the command.

AREV94 ***hub-id*** **REVIEW NUCLEUS SESSION OPEN FAILURE**

Explanation: The Adabas Review nucleus returned a non-zero status during initialization.

Action: Check all messages displayed by the Adabas Review nucleus, correct any errors, and restart ADAREV.

AREV95 ***hub-id*** **INCOMPATIBLE ADAMPM MODULE, CONTACT SUPPORT CENTER**

Explanation: The ADAMPM module is not compatible with this version/release of ADAREV. It is probable that the wrong Adabas load library, SM-level, or version is being used. ADAREV terminates processing. It is probable that the wrong Adabas load library is being used.

Action: Locate the correct ADAMPM module, ensure that the module is accessible by ADAREV, and restart ADAREV. If the problem persists even with the correct ADAMPM module, contact your Software AG technical support representative.

AREV99 ***hub-id*** **ADAREV HUB ABNORMALLY TERMINATED**

Explanation: ADAREV is terminating due to a previous error.

Action: Correct any errors and restart ADAREV.

ARMTnn Messages

Overview of Messages

`ARMT01 | ARMT02 | ARMT03 | ARMT04`

ARMT01 ***dbid*** **GETMAIN FAILURE, SIZE** ***requested-getmain-size***

Explanation: A request for storage in the Adabas nucleus failed.

Action: Either determine what is using so much storage in the Adabas nucleus and correct the problem; or increase the available storage.

ARMT02 ***dbid*** **ATTACH ADARST FAILURE, STRS** ***nn***

Explanation: The Adabas nucleus was unable to attach the subtask ADARST. STRS is the ADAIOR response code.

Action: Probably, the module ADARST is missing.

ARMT03 ***dbid*** **TOO BIG, CLOG NOT SENT**

Explanation: When an ADABAS nucleus runs Adabas Review in hub mode, the CLOG inclusive CLOG extension and control information may be bigger than around 32K. This CLOG record is not sent to the Adabas Review hub. This message is only issued one time.

Action: One of the buffers may be too big. For instance, you may set LOGRB=NO.

ARMT04 ***dbid* ATTACH OF ADARST SUCCESSFUL**

Explanation: The subtask ADARST was not attached, but was reattached sucessfully. The database will send data to the Adabas Review hub again.

Action: No action is required for this informational message.

ARSTnn Messages

Overview of Messages

ARST01 | ARST02 | ARST06 | ARST07 | ARST08 | ARST09

ARST01 ***dbid* GETMAIN FAILURE, SIZE= *requested-getmain-size***

Explanation: A request for storage in the Adabas nucleus subtask ADARST failed.

Action: Either determine what is using so much storage in the Adabas nucleus and correct the problem; or increase the available storage.

ARST02 ***dbid* LOAD FAILED FOR MODULE *module***

Explanation: The specified module cannot be loaded.

Action: Probably, the requested load module is missing.

ARST06 ***dbid* ADABAS REVIEW SUBTASK STATISTICS**
dbid* BUFFERS IN: *count* BUFFERS OUT: *count
dbid* UEX5 CALLS: *count* TIMER CALLS: *count* POSTS: *count

Explanation: This message displays ADARST shutdown statistics.

Action: None required. This message is for information only.

ARST07 ***dbid*ERROR IN TRANS-PORT CALL. REVIEW PARAMETER SET TO NO.**

Explanation: An abend occurred in the ADARST subtask of an Adabas nucleus. The abend did occur in the Adabas Review Trans-port routine. To avoid subsequent failures, the ADARUN REVIEW parameter is switched from a hub ID to "NO." The Adabas Review hub is no longer active for the Adabas nucleus.

Action: Check the abend and contact your Software AG technical support representative. If necessary, try switching the ADARUN REVIEW parameter to a hub ID again.

ARST08 ***dbid*** **ERROR IN A NON TRANS-PORT ROUTINE. REVIEW PARAMETER SET TO NO.**

Explanation: An abend occurred in the ADARST subtask of an Adabas nucleus. The abend did not occur in the Adabas Review Trans-port routine. To avoid subsequent failures, the ADARUN REVIEW parameter is switched from a hub ID to "NO". The Adabas Review hub is no longer active for the Adabas nucleus.

Action: Check the abend and contact your Software AG technical support representative. If necessary, try switching the ADARUN REVIEW parameter to a hub ID again.

ARST09 ***dbid*** **Subtask ADARST detached**

Explanation: The subtask ADARST was detached for one of the following reasons:

- An error occurred when accessing the Adabas Review hub
- The Adabas Review hub returned Adabas response code 148 (not active)

As long as the subtask is not attached, this database will not send data to the Adabas Review hub.

Action: If the reason for the detachment is an unjustified Adabas response code 148, contact your Software AG technical support representative for assistance.

ARVUnn Messages

Overview of Messages

```
ARVU01 | ARVU02 | ARVU03 | ARVU04 | ARVU05 | ARVU06 | ARVU07 | ARVU08 |
ARVU09 | ARVU10 | ARVU11 | ARVU12 | ARVU13 | ARVU14 | ARVU15 | ARVU16 |
ARVU17 | ARVU18 | ARVU19 | ARVU20 | ARVU21 | ARVU22 | ARVU23 | ARVU24 |
ARVU25 | ARVU26 | ARVU27 | ARVU28 | ARVU29 | ARVU30 | ARVU31 | ARVU32 |
ARVU35 | ARVU38 | ARVU40 | ARVU41
```

ARVU01 ***dbid*** **GETMAIN FAILURE, SIZE=** ***requested-getmain-size***

Explanation: ADARVU was unable to obtain the necessary GETMAIN space to operate. ADARVU terminates processing. It is probable that the specified region size is too small, or the default region size is too small. SIZE is the requested GETMAIN size that could not be obtained. The Adabas nucleus completes its initialization but no calls are made to the Adabas Review hub.

Action: Increase the region size for Adabas and restart the nucleus.

ARVU02 ***dbid* ADAREV HUB ID= *target-id* LOG RETD RSP *rsp***
dbid* ADAREV HUB ID= *target-id* CLS RETD RSP *rsp
dbid* ADAREV HUB ID= *target-id* OPN RETD RSP *rsp

Explanation: A non-zero Adabas response was received from the Adabas Review hub with the specified target ID when ADARVU sent one of the following requests:

LOG	request to process a command log record.
CLS	close call to terminate monitoring services with the hub.
OPN	open call to establish monitoring services with the hub.

Action: Identify the problem from the Adabas response code. If the problem is parameter settings in the hub, i.e., attached buffer size or command queue size, then the Adabas Review hub must be cycled to reset the parameters. If the Adabas response 148 was received, the Adabas Review hub may have been terminated.

ARVU03 ***dbid* ADAREV REVIEW HUB ID *target-id* IS NOT A HUB SERVER**

Explanation: The target ID specified on the `REVIEW` parameter is not an Adabas Review hub. The target may be another Adabas nucleus. The Adabas nucleus completes its initialization but no calls are made to the Adabas Review hub.

Action: Ensure that the `REVIEW` parameter specifies the correct target ID of an Adabas Review hub and restart the nucleus.

Action The operator command REVIEWHUBID=*hub-id* may be used to change the value to a another target ID.

ARVU04 ***dbid* ADAREV REVIEW HUB ID *target-id* IS NOT ACTIVE**

Explanation: ADARVU received a response 148 on a request call to the Adabas Review hub. This message is displayed in conjunction with the AREV02 message.

Action: Start the appropriate Adabas Review hub.

ARVU05 ***dbid*** **UEX5: REQUESTED WAIT FOR *nnnnn* SECONDS**
dbid **UEX5: INVALID REQ (*xx*), IGNORE ASSUMED**

Explanation: On any error condition, ADARVU calls user exit 5 if present. User exit 5 may return one of three possible service requests:

1. Wait for *nnnnn* seconds, after which ADARVU will resend the request to the Adabas Review hub.
2. Ignore the non-zero response received from the Adabas Review hub and to continue processing.
3. Immediately resend the request to the Adabas Review hub.

The message displays the service request received from the user exit 5. If an unknown request is received from the user exit, the request is ignored and processing continues.

Action: None required, unless the fourth message is displayed. The INVALID REQ message indicates a problem with the user exit 5. Correct the problem and restart the Adabas nucleus, when possible.

ARVU06 ***dbid*** **CHECK ADABAS MESSAGES AND CODES MANUAL**

Explanation: This message is displayed in conjunction with the AREV02 message in the event that the non-zero response received by ADARVU is not a RSP 148.

Action: None required. This message is for your information only.

ARVU07 ***dbid*** **SESSION OPEN FAILURE, MODULE module COULD NOT BE LOADED**

Explanation: The specified module was not found in the load library and could not be loaded. The Adabas nucleus completes its initialization but no calls are made to the Adabas Review hub.

Action: Ensure that the correct load libraries are specified for the Adabas job and restart the Adabas nucleus.

ARVU08 ***dbid*** **NUMBER OF NON-ZERO RESPONSES FROM HUB IS *count***

Explanation: Whenever an unexpected response is received by ADARVU, the count of the number of non-zero responses is incremented and this message is displayed.

Action: None required. This message is for your information only.

ARVU09 ***dbid*** **USER EXIT 5 {AVAILABLE | UNAVAILABLE}**

Explanation: During session initialization, ADARVU checks if a user exit 5 has been loaded. This message displays whether the user exit 5 was located or not.

Action: None required. This message is for your information only.

ARVU10 ***dbid*** **REVIEW HUB** ***hub-id*** **SERVER LOCATED**

Explanation: During session initialization, ADARVU issues a call to the specified Adabas Review hub. When a successful connection is established, this message is displayed.

Action: None required. This message is for your information only.

ARVU11 ***dbid*** **CHANGE ORDERS FROM REVIEW HUB** ***hub-id***

Explanation: The Adabas Review hub notified the client nucleus that it changed the monitoring or reporting status of the client nucleus. ADARVU then displays this message accompanied by the ARVU13 message set.

Action: None required. This message is for your information only.

ARVU12 ***dbid*** **REVIEW HUB ID CHANGED FROM** ***hub-id*** **TO** ***hub-id***

Explanation: ADARVU detected that the hub-id specified in the `REVIEW` parameter was changed dynamically by an operator command.

Action: None required. This message is for your information only.

ARVU13 ***text***

Explanation Possible message texts:

- ***dbid* {NO | *count* } REVIEW REPORT(S) STARTED ARVU13 *dbid* {NO | *count* } REPORT(S) REQUIRING BUFFERS**
  In conjunction with the ARVU11 message, these messages indicate the status of information transmitted from the client nucleus to the hub. If no Adabas Review report(s) are started, ADARVU does not send data to the hub. If there is at least one report started, then ADARVU transmits the command log data to the hub.

  If at least one report requires buffers, ADARVU transmits the requested Adabas control buffer data in addition to the command log data. The *count* indicates the number of started reports and/or the number of reports requiring buffers.

  No action required. This message is for your information only.

- ***dbid* TRANSPORT INITIALIZED, MEMORY *mmmmmmmm***
  BS2000: The nucleus accessed the hub through the Adabas Review Trans-port and uses the common memory defined by mmmmmmmm.

  No action required. This message is for your information only.

- ***dbid* RTPSSPC, REVIEW HUB COULD NOT BE FOUND IN IDT**
  BS2000: The nucleus tried to access a hub with a DBID that is unknown to the system. The IDT is a table of databases or nodes still active in the system.

  Use the Utility IDTLOOK to check for active IDs in the table. Check also on the use of the `GROUPS=NO/YES` parameter. Otherwise, contact SAG support.

- ***dbid* RTPSSPC, HEADER HAS *xxxxxxxx* AND DBID ddddddd**
  BS2000: The stored Adabas Review Trans-port header has an ID that is different from the one in the request. This header exists in a common memory pool and should have an eyecatcher of ADAPCTRA and the Hub's dbid. This doesn't check.

  Contact Software AG Support with dump and protocol information.

- ***dbid* RTPSSPC, REVIEW HUB *hubid* HAS BEEN REMOVED FROM THE IDT**
  BS2000: The hub ID requested is no longer active.

  Use the Utility IDTLOOK to check for active IDs in the table. Check also on the use of the `GROUPS=NO/YES` parameter. Otherwise contact SAG support.

- ***dbid* REVIEW HUB TRANSPORT INITIALIZED, MEMORY *mmmmmmmm***
  BS2000: The hub started Adabas Review Trans-port with the memory *mmmmmmmm*.

  No action Required. This message is for your information only.

- ***dbid* RTPINIT, REVIEW HUB COULD NOT BE FOUND IN IDT**
  BS2000: The hub has not successfully registered with the ID Table. The IDT is a table of databases or nodes still active in the system.

  Check in the output protocol for other error messages from the Adabas MPM. Otherwise contact SAG support.

- ***dbid* RTPINIT, CANNOT GET HEADER, SIZE *ssssssss*, MEMORY *mmmmmmmm***
  BS2000: The hub cannot acquire an Adabas Review Trans-port header of size ssssssss using memory mmmmmmmm.

  Check memory allocation parameters in use in the Adabas Review Hub. Otherwise contact SAG Support.

- ***dbid* RTPINIT, COULD NOT ESTABLISH EXIT FOR RTPTERM - RC *rrrrrrrr***
  BS2000: The RTPTERM exit module could not be established in the Hub's task.

  Send Hub output protocol to SAG Support.

ARVU14 ***dbid*** **UNEXPECTED CHANGE ORDER FROM HUB** ***hub-id*** **IS IGNORED.**

Explanation: ADARVU received a change order from an Adabas Review hub that is not the hub to which ADARVU is currently sending data. The may happen if another hub is initialized that has started reports for the client nucleus. ADARVU ignores the change order.

Action: Find out what has issued the strange change order.

ARVU15 ***dbid*** **ABEND S** ***system-code*** **/ U** ***user-code*** **IN MODULE** ***module-name***

Explanation: An ABEND occurred in the Adabas Review Trans-port interface routine. An SVC dump is taken. Adabas Review Trans-port is disabled, but records continue to be logged to Adabas Review hub from the client nucleus.

Action: Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU16 ***dbid*** **REVIEW IS ACCEPTING BUFFERED CLOG RECORDS**

Explanation: The Adabas Review hub accepts buffered CLOG records from the client nucleus as a way of reducing the number of cross-memory calls from the client nucleus to the hub.

Action: None required. This message is for your information only.

ARVU17 ***dbid*** **REVIEW IS NOT ACCEPTING BUFFERED CLOG RECORDS**

Explanation: The Adabas Review hub is not accepting buffered CLOG records from the client nucleus.

Action: Check the job log of the Adabas nucleus and the Adabas Review hub, why the Adabas Review hub refuses to accept buffered CLOG records.

ARVU18 ***dbid*** **REVIEW TRANS-PORT IS INSTALLED USING PC** ***pc-number***

Explanation: z/OS only. The Adabas nucleus runs with the Adabas Review Trans-port feature when sending CLOG records to the Adabas Review hub.

Action: None required. This message is for your information only.

ARVU19 ***dbid*** **REVIEW TRANS-PORT IS NOT INSTALLED**

Explanation: BS2000 and z/OS only. The Adabas Review Trans-port feature is not installed.

Action: If this Adabas nucleus should run with the Adabas Review trans-port feature, check the job log of the Adabas nucleus and the job log of the Adabas Review hub why trans-port is not installed.

ARVU20 ***dbid*** **REVIEW MODULES NOT FOUND, LOGCLEX PARAMETER IS SET TO NO**

Explanation: ADARUN `LOGCLEX=YES` has been specified, but no Adabas Review modules are available. The Adabas nucleus changed the `LOGCLEX` parameter to ADARUN `LOGCLEX=NO`. The extended information is made available for the purpose of running Adabas Review in batch mode.

Action: Please make the Adabas Review modules available in the STEPLIB.

ARVU21 ***dbid*** **ADAIOR REQUEST FAILED: FUNC** ***ff*** **RSP** ***rr***

Explanation: A request to the Adabas ADAIOR interface by the Pulse failed.

Action: Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU22 ***dbid*** **GETMAIN FAILED: INSUFFICIENT STORAGE**

Explanation: A request for storage by the Pulse failed. The report is not started.

Action: Increase the region size for Adabas and restart the nucleus.

ARVU23 ***dbid*** **INTERNAL ERROR IN** ***module***

Explanation: An internal error has occurred in the given Pulse module. The report is not started.

Action: Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU24 ***dbid*** **CLUSTER SERVICES NOT ACTIVE**

Explanation: The Pulse has determined that Cluster Services statistics reporting is not possible. The report is not started.

Action: Ensure that Cluster Services is active.

ARVU25 ***dbid*** **ADABAS RSPCODE** ***rsp*** **RETURNED FROM DBID =** ***dbid***

Explanation: The Pulse has encountered the given Adabas non-zero response code. The report is deactivated.

Action: Identify the problem from the Adabas response code.

ARVU26 ***dbid*** **PULSE ESTAE DRIVEN, RETRY IN PROGRESS**

Explanation: The Pulse subtask has encountered an error and will attempt to recover.

Action: None.

ARVU27 ***dbid*** **PULSE RECOVERY ATTEMPT FAILED**

Explanation: The Pulse subtask attempt at error recovery failed. The report is deactivated.

Action: Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU28 ***dbid*** **PULSE TASK FAILED TO ATTACH**

Explanation: The Pulse subtask could not be attached. The report is deactivated.

Action: Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU29 ***dbid*** **PULSE TASK NOW ACTIVE/INACTIVE**

Explanation: The Pulse has stopped or started.

Action: None.

ARVU30 ***dbid*** **INVALID PULSE INTERVAL, DEFAULT USED**

Explanation: The Pulse detected an invalid timer interval. The acceptable range is from 1 to 1440 minutes. The default interval of 15 minutes is used.

Action: Restart the report with a valid timer value.

ARVU31 ***dbid*** **PULSE ENDED DUE TO NON-ZERO RSP CODES**

Explanation: The Pulse detected three non-zero Adabas response codes. The report is deactivated.

Action: Correct the cause of the non-zero response codes and restart the report.

ARVU32 ***dbid*** **CLOG TOO BIG, NO CLEX ATTACHED**

Explanation: The length of CLOG and CLOG extension exceeds 65K. The CLOG extension is not attached. This message is only issued one time.

Action: An internal error occurred. Contact Software AG support.

ARVU35 ***dbid*****ONLY CLOGLAYOUT=5/8 permitted**

Explanation There are no valid Adabas modules available which can convert CLOGLAYOUT=8 records for Adabas Review.

Action Specify an Adabas load library from version 8.1.3 or later in your Adabas nucleus job.

ARVU38 **dbid REVIEW record filtering started.**
dbid REVIEW record filtering stopped.
dbid Records processed: nnnnnnnnnn
dbid Records filtered: nnnnnnnnnn

Explanation The status of record filtering has changed. When filtering is stopped, the number of command log records processed thus far by the filter is printed, as well as the number of records filtered from Review processing.

Action None required. This message is informational only.

ARVU40 **dbid xx buffer truncated.**

Explanation The length of buffer is greater than the value of the ADARUN parameter REVLOGBMAX. xx = FB, RB, SB, VB, IB, IO. This message is only issued one time.

Action The relevant buffer is truncated.

ARVU41 **dbid buffer ignored.**

Explanation The length of the REVIEW command log buffer is bigger than the value of the ADARUN parameter REVLOGMAX. This message is only issued one time.

Action Buffers are ignored.

REVHnn Messages

Overview of Messages

REVH03 | REVH06 | REVH07 | REVH10 | REVH11 | REVH12 | REVH13 | REVH14 | REVH15 | REVH16 | REVH17 | REVH21 | REVH22 | REVH23 | REVH24 | REVH25 | REVH26 | REVH27 | REVH28

REVH03 ***hub-id*** **CLIENT** ***dbid*** **[-** ***nuc-id*** **] HAS REGISTERED IN**

Explanation: When a client nucleus initializes, the nucleus sends a call to the hub specified on the ADARUN parameter `REVIEW` to determine whether an Adabas Review hub is active. When it receives the call, the Adabas Review hub displays this message identifying the DBID of the client nucleus. If the client nucleus is a member of an ADASMP or Adabas sysplex cluster, then the corresponding nucleus ID is also displayed.

Action: None required. This is for your information only.

REVH06 ***hub-id*** **CLIENT** ***dbid*** **[-** ***nuc-id*** **] HAS CHECKED OUT**

Explanation: When a client nucleus is closing, the nucleus calls the hub identified on the ADARUN `REVIEW` parameter. When it receives the call, the hub displays this message identifying the DBID of the client nucleus. If the client nucleus is a member of an ADASMP or Adabas sysplex cluster, then the corresponding nucleus ID also displayed.

Action: None required. This is for your information only.

REVH07 ***hub-id*** **CLIENT** ***dbid*** **WAS DELETED**

Explanation: The specified client nucleus was deleted from the hub’s registered client list.

Action: None required. This is for your information only.

REVH10 ***hub-id*** **CLIENT** ***dbid*** **WAS SENT A MESSAGE**

Explanation: When there is a change in the monitoring or reporting status of a client nucleus by Adabas Review, the hub sends a notification to the client nucleus. This message is displayed when the notification is sent to the client nucleus.

Action: None required. This is for your information only.

REVH11 ***hub-id* { NO | *count* } REVIEW REPORT(S) STARTED.**
***hub-id* { NO | *count* } REPORT(S) REQUIRING BUFFERS.**

Explanation: These messages are displayed in conjunction with the REVH10 message and indicate the status of information transmitted to the client nucleus by the hub.

count indicates the number of started reports and/or the number of reports requiring buffers.

Action: None required. This message is for your information only.

REVH12 ***hub-id* OUTBOUND MESSAGE TO CLIENT *dbid* RECEIVED A RSP *rsp***

Explanation: This message is displayed at the completion of a notification call to a client nucleus identified by *dbid*. A response code of zero indicates that the message was successfully received.

Action: None required. This is for your information only.

REVH13 ***hub-id dbid* CLIENT(S) LAST-ACT RPT BUF PRTS WBUF LOG-RECORDS**
hub-id dbid* < *count* > *hh:mm:ss rs bs nr nb nnn

Explanation: This message is displayed in response to the DCLIENT operator command. For each client nucleus registered with the hub, the following information is displayed:

dbid	database ID of the client nucleus
<count>	If the client nucleus represents an ADASMP or ADAPLEX+ cluster, the number of members registered with the hub is also displayed.
hh:mm:ss	time of last activity or the time when the last command log record was received from the client nucleus.
rs	whether there are any started reports for this client: "Y" means YES; "N" means NONE.
bs	whether any of the started reports requires the Adabas control buffers to be delivered to the hub: "Y" means YES; "N" means NONE.
nr	number of started reports for this client nucleus.
nb	number of reports requiring buffers to be delivered.
nnn	number of command log records received from the client nucleus.

Action: None required. This is for your information only.

REVH14 ***hub-id*** **CLIENT** ***dbid*** **IS NOT REGISTERED**

Explanation: This message is displayed in response to an operator command that requested a service for a nonexistent client nucleus. The requested client nucleus could not be found in the hub's registered client list.

Action: Ensure that the correct client nucleus ID is properly specified and reenter the operator command.

REVH15 ***hub-id*** **NO CLIENTS REGISTERED**

Explanation: An operator command requested a service or status and there are no client nuclei presently listed in the hub's registration list.

Action: None required. This is for your information only.

REVH16 ***hub-id*** **THE REVIEW HUB IS NOT RUNNING APF AUTHORIZED**

Explanation: To use the Transport feature of the Adabas Review hub under z/OS, the load library needs to be APF-authorized.

Action: APF-authorize the load library if you want to use the Transport feature.

REVH17 ***hub-id*** **TRANSPORT IS DISABLED**

Explanation: The reason is provided in the previous message.

Action: The Transport feature is not available in z/VSE environments. To use the Transport feature in other supported operating environments, refer to the previous message.

REVH21 ***hub-id*** **A CLIENT ATTEMPTED TO REGISTER WITHOUT A DBID**

Explanation: The hub received a call from an unknown client. The hub ignores the request.

Action: None required. This is for your information only.

REVH22 ***hub-id*** **CLIENT** ***dbid*** **UNABLE TO ALLOCATE LIST SPACE**

Explanation: The hub was unable to insert a new client into its registration list. The client is given a non-zero response to prevent further communication. The hub continues processing and the registration of the new client is ignored.

Action: Enter a DCLIENT=ALL operator command and review the list of clients. If there is a possibility of deleting a non-active client, then enter the STOPCLIENT=*dbid* operator command to stop the client from sending data, followed by a DELCLIENT=*dbid* to release the space in the registration list. To initiate the registration of the previously rejected client, start an Adabas Review report for that client.

REVH23 ***hub-id*** **REVIEW BUFFER FULL, FORCED SLOWDOWN IN PROGRESS**

Explanation: The hub was unable to obtain space from the Adabas Review buffer. The hub is forced to slow its processing until the Adabas Review nucleus can process the work already in the queue.

During the slowdown, incoming data from the client(s) is further queued. It is possible that the client(s) will receive response 151 (command queue full) and/or response 255 (attached buffer full). The non-zero responses to the client would be detected and user exit 5 driven in ADARVU.

Action: If the hub parameters `NC` (command queue size) and `NAB` (number of attached buffers) are set sufficiently high, the temporary slowdown should not affect the acquisition and recording of Adabas Review data. However, to prevent future occurrences of this type, increase the Adabas Review buffer size the next time the hub is cycled.

REVH24 ***hub-id*** **REVIEW NUCLEUS TERMINATED, REVIEW HUB ABORTING**

Explanation: The Adabas Review nucleus terminated abnormally. The hub can no longer process Adabas Review data and will terminate.

Action: Check all messages from Adabas Review to determine the cause of the abnormal termination of the Adabas Review nucleus. Correct the problem and restart ADAREV.

REVH25 ***hub-id*** **REVIEW BUFFER SHORTAGE, INCREASE VALUE FOR BUFFER-SEGMENTS**

Explanation: The hub incurred a shortage of REVIEW buffers. The value for the available storage can be determined by the `BUFFER-SEGMENTS` parameter of the INPUT statement

Action: See the *Adabas Review User* documentation.

REVH26 ***hubid* HAND SHAKE COMMAND FOR DATA BASE *dbid* ISSUED**

Explanation: For diagnostic purposes, a handshake trace from the Adabas Review hub to the databases is activated. The Adabas Review hub issues a handshake command to a database because a report for this database is started, changed, or stopped. When the Adabas Review hub is brought down via ADAEND, the handshake command for the databases is also issued.

Action: No action is required for this informational message.

REVH27 ***hubid* HAND SHAKE COMMAND OF DATA BASE *dbid* ARRIVED *hubid* UBRSP=*ubrsp*, ACBRSP=*acbrsp***

Explanation: For diagnostic purposes, a handshake trace from the Adabas Review hub to the databases is activated. An Adabas X'1C' call with UB was sent to a database by the Adabas Review hub and message REVH26 was issued. UBRSP=8 means the call was successful, UBRSP=4 means the call was not finished, an Adabas X'10' call is required and will wait to be posted, and UBRSP=0 means the call was not finished, no Adabas X'10' call is required.

Note:
UBRSP=8, ACBRSP=148 means the call was successful and the database was not active.

Action: No action is required for this informational message.

REVH28 ***hubid* UNSUCCESSFUL HAND SHAKE CALL TO DATA BASE.**

Explanation: For diagnostic purposes, a handshake trace from the Adabas Review hub to the databases is activated. An Adabas X'1C' call with UB was sent to a database by the Adabas Review hub and messages REVH26 and REVH27 were issued, with UBRSP=4. The Adabas Review hub does not issue an Adabas X'10' call which is required normally in this case. Instead, the Adabas Review hub issues this message and ignores the Adabas call, because a hang situation may occur.

Action: No action is required for this informational message.