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Adabas Review

Messages and Codes

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ADABAS & NATURAL

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Messages and Codes

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1 About this Documentation

Document Conventions

Convention	Description
Bold	Identifies elements on a screen.
`Monospace font`	Identifies service names and locations in the format *`folder.subfolder.service`*, APIs, Java classes, methods, properties.
Italic	Identifies: Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
`Monospace font`	Identifies: Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
|	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the | symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

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- Ask questions and find answers in our discussion forums.

- Get the latest Software GmbH news and announcements.

- Explore our communities.

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- Subscribe to early warnings and critical alerts.

- Open and update support incidents.

- Add product feature requests.

Data Protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

2 ACLX* - Adabas Review Interface Messages

These are messages produced by Adabas Review processing.

> **Note:** Some of the ACLX* messages are preceded by the Adabas database ID. These database IDs are not shown in the message texts in this documentation.

ACLX03	**{dbid} Client Report requires CLOGL=8**
Explanation	Adabas Review client reports run only if ADARUN CLOGLAYOUT=8 is specified in the Adabas nucleus. An attempt was made to run a client report when CLOGLAYOUT=8 was *not* specified. The client reports will not run at all or some fields in the report will be empty.
Action	Specify ADARUN CLOGLAYOUT=8 in the concerning ADABAS nucleus and start the nucleus again.

3 ADAK* System Messages

These messages are issued by the Adabas CICS installation program (default name ADACIC0).

When CICS is started, the Adabas CICS installation program issues several informational messages (and, as appropriate, error messages) to the system console and/or to a CICS transient data queue (refer to the MACIOPT macro documentation for information on how to configure the message destination).

ADAK001	**Message destination for program {xxxxxxxx}: TDQueue {qname}, DDNAME {ddname}** **Message destination for program {xxxxxxxx}: Console**
Explanation	This message, written to the console, indicates the destination for ADAK* installation messages, issued by the Adabas CICS installation program 'xxxxxxxx', when configured to use a CICS transient data queue 'qname' using the IMSGDEST and IMQNAME parameters of the MACIOPT macro, as follows:

```
MACIOPT ENTRY=GLOBAL,IMSGDEST=TDQ,IMQNAME=qname
```

If the specified transient data queue is available, the ADAK001 message is issued indicating its use.

If the specified transient data queue is not available, the message destination will revert to the console and the ADAK001 message issued to reflect this.

The ADAK001 message is not issued when IMSGDEST=CONSOLE (the default) or IMSGDEST=BOTH.

Action	No action is required for this informational message.

ADAK002   **Installation program {xxxxxxx} started, TrnID={tttt}, version {vrs}**

Explanation   This message indicates the start of the Adabas CICS installation program 'xxxxxxxx' (default ADACIC0), the transaction ID 'tttt' under which it is executing, and its version 'vrs'.

Action   No action is required for this informational message.

ADAK004   **ACIOPT is LINKED/LOADED, with {nnn} Globals tables entries**
            Message destination IMSGDEST={destination}, IMQNAME={qname}

Explanation   This message indicates whether the ACIOPT load module (created using the MACIOPT macro) is linked to the Adabas CICS installation program identified in the previous ADAK002 message, or if the installation program had to dynamically load it. In addition, this message displays:

   ■ The number 'nnn' of CICS environments to establish – derived from the number of Globals table entries defined using the GTNAME parameter of the MACIOPT macro.

   ■ The destination of installation messages issued by the installation program - defined using the IMSGDEST and IMQNAME parameters of the MACIOPT macro.

Action   No action is required for this informational message.

ADAK006   **INQUIRE SYSTEM options for job {jobname}:**

Explanation   This message displays some basic information regarding the CICS system for the current job 'jobname'.

CICSTSLEVEL: *vvrrmm*	RELEASE: *nnnn*
SECURITYMGR: *xxxxxxxx*	DUMPING: *xxxxxxxx*
TRANISOLATE: *xxxxxxxx*	STOREPROTECT: *xxxxxxxx*
MESSAGECASE: *xxxxxxxx*	PROGAUTOINST: *xxxxxxxx*
INITSTATUS: *xxxxxxxx*	

            Refer to the CICS INQUIRE SYSTEM documentation for more information on these options.

Action   No action is required for this informational message.

ADAK010   **Processing Globals table: {gblname}**

Explanation   This message indicates the start of processing for the globals table 'gblname' as defined using the GTNAME parameter of the MACIOPT macro.

Action   No action is required for this informational message.

ADAK012   **Globals table loaded, address: {hhhhhhhh}**

Explanation   This message indicates that the globals table, previously identified by the ADAK010 message, has been successfully loaded at address 'hhhhhhhh'.

Action   No action is required for this informational message.

ADAK014   **Application Stub (STUB): ENTPT={stubname}**

Explanation   This message identifies the name of the Application stub 'stubname' specified by the ENTPT parameter of the LGBLSET macro within the globals table previously identified by the ADAK010 message.

Action   No action is required for this informational message.

ADAK016   **Task Related User Exit (TRUE): TRUENM={truename}**

Explanation   This message identifies the name of the Adabas TRUE 'truename' specified by the TRUENM parameter of the LGBLSET macro within the globals table previously identified by the ADAK010 message.

Action   No action is required for this informational message.

ADAK018   **Installing the TRUE**

Explanation   This message indicates the Adabas TRUE, previously identified by the ADAK016 message, is being installed.

Action   No action is required for this informational message.

ADAK020   **Global Work Area (GWA) address: {hhhhhhhh}**

Explanation   This message indicates that the Global Work Area for the Adabas TRUE, previously identified by the ADAK016 message, has been successfully established at address 'hhhhhhhh'.

Action   No action is required for this informational message.

ADAK022   **STUB module loaded, address: {hhhhhhhh}**

Explanation   This message indicates that the Application stub module, previously identified by the ADAK014 message, has been successfully loaded at address 'hhhhhhhh'.

Action   No action is required for this informational message.

ADAK024	**Starting the TRUE**
Explanation	This message indicates the Adabas TRUE, previously identified by the ADAK016 message, is being started.
Action	No action is required for this informational message.

ADAK026	**Initializing the STUB**
Explanation	This message indicates the Application stub, previously identified by the ADAK014 message, is being initialized.
Action	No action is required for this informational message.

ADAK028	**STUB version {vrs}, ACINAMES v{nn}: GTNAME={gblname}, TRUENAME={truename}**
Explanation	This message indicates the version 'vrs' of the Application stub previously identified by the ADAK014 message and the version 'nn' of the MACINS macro used to create the ACINAMES module linked to this application stub. The globals table 'gblname' and the Adabas TRUE 'truename' are those that are defined using the GTNAME and TRUENAME parameters of the MACINS macro.
Action	This is an informational message but in the event of problems ensure the 'gblname' and 'truename' specified in this message are the same as in the previous ADAK010 and ADAK016 messages respectively.

ADAK030	**STUB direct call interface address: {hhhhhhhh}**
Explanation	This message indicates the address 'hhhhhhhh' of the Application stub's direct call interface.
Action	No action is required for this informational message.

ADAK032	**Initializing communication with Adabas SVCNO={nnn}**
Explanation	This message indicates communication with the Adabas SVC number 'nnn' is being established. The SVC number is defined in the globals table, previously identified by the ADAK010 message, using the SVCNO parameter of the LGBLSET macro.
Action	No action is required for this informational message.

ADAK034	**ID table address: {hhhhhhhh}**
Explanation	This message indicates the address 'hhhhhhhh' of the ID table corresponding to the Adabas SVC number previously identified by the ADAK032 message.
Action	No action is required for this informational message.

ADAK036   **Initializing COR-based Add-ons**

Explanation   This message indicates the initializing of the COR-based Add-ons (for example, Adabas Fastpath, Adabas Vista, and Adabas Transaction Manager) and only occurs if the COR=YES parameter option of the LGBLSET macro is defined in the globals table previously identified by the ADAK010 message. See also message ADAK054.

Action   No action is required for this informational message.

ADAK038   **Default Database ID LOGID={nnnnn}**

Explanation   This message indicates the default database ID defined in the globals table, previously identified by the ADAK010 message, using the LOGID parameter of the LGBLSET macro.

Action   No action is required for this informational message.

ADAK040   **UB type is TASK**

Explanation   This message indicates that a UB type of TASK is defined in the globals table, previously identified by the ADAK010 message, using the UBTYPE parameter of the LGBLSET macro.

Action   No action is required for this informational message.

ADAK042   **Number of UB entries NUBS={nnnnn}, UB pool address: {hhhhhhhh}**

Explanation   This message indicates that a UB type of POOL with 'nnnnn' UB entries is defined in the globals table, previously identified by the ADAK010 message, using the UBTYPE and NUBS parameters of the LGBLSET macro. The UB pool has been successfully allocated at address 'hhhhhhhh'.

Action   No action is required for this informational message.

ADAK044   **User exit 1: USERX1={xxx}, LX1NAME={xxxxxxxx}, address: {hhhhhhhh}**

Explanation   This message indicates whether the use of a user exit 1 is defined in the globals table, previously identified by the ADAK010 message, using the USERX1 and LX1NAME parameters of the LGBLSET macro. If the user exit is linked to the globals table, its address is displayed by 'hhhhhhhh'.

Action   No action is required for this informational message.

ADAK046   **User exit 2: USERX2={xxx}, LX2NAME={xxxxxxxx}, address: {hhhhhhhh}**

Explanation   This message indicates whether the use of a user exit 2 is defined in the globals table, previously identified by the ADAK010 message, using the USERX2 and LX2NAME parameters of the LGBLSET macro. If the user exit is linked to the globals table, its address is displayed by 'hhhhhhhh'.

Action   No action is required for this informational message.

ADAK048	REVIEW={xxx}, AUDIT={xxx}, RVCLNT={xxx}, REVHID={nnnnn}
Explanation	This message indicates the values for the specified parameters defined in the globals table previously identified by the ADAK010 message.
Action	No action is required for this informational message.

ADAK050	REVEXIT1: {hhhhhhhh}, REVEXIT2: {hhhhhhhh}, version {vrs}
Explanation	This message indicates the address 'hhhhhhhh' of any REVIEW exit1 and/or exit2 linked to the globals table previously identified by the ADAK010 message. If present, the version 'vrs' of the exit is displayed.
	If AUDIT=YES (see previous ADAK048 message), the addresses and version will be displayed as 'n/a'.
Action	No action is required for this informational message.

ADAK052	EABEXIT1: {hhhhhhhh}, EABEXIT2: {hhhhhhhh}, version {vrs}
Explanation	This message indicates the address 'hhhhhhhh' of any AUDIT exit1 and/or exit2 linked to the globals table previously identified by the ADAK010 message. If present, the version 'vrs' of the exit is displayed.
	If AUDIT=NO (see previous ADAK048 message), the addresses and version will be displayed as 'n/a'.
Action	No action is required for this informational message.

ADAK054	System Coordinator: COR={xxx}, address: {hhhhhhhh}, version {vrs}
Explanation	This message indicates whether the use of the System Coordinator (COR) is defined in the globals table previously identified by the ADAK010 message. If the COR stub CORS03 is linked to the globals table, its address is displayed by 'hhhhhhhh' and its version by 'vrs'.
Action	No action is required for this informational message.

ADAK056	DBID/SVC Routing: DYNDBSVC={xxx}, DBSVCTN={xxxxxxxx}, address: {hhhhhhhh}
Explanation	This message indicates whether the use of a DBID/SVC routing table is defined in the globals table, previously identified by the ADAK010 message, using the DYNDBSVC and DBSVCTN parameters of the LGBLSET macro. If the routing table is linked to the globals table, its address is displayed by 'hhhhhhhh'.
Action	No action is required for this informational message.

ADAK058	Adabas security interface SAF={xxx}
Explanation	This message indicates whether the use of the Adabas security interface is defined in the globals table previously identified by the ADAK010 message.
Action	No action is required for this informational message.

ADAK060	Resource manager interface RMI={xxx}
Explanation	This message indicates whether the use of the Resource manager interface is defined in the globals table previously identified by the ADAK010 message.
Action	No action is required for this informational message.

ADAK062	ADABAS Bridge for VSAM (AVB) in use
Explanation	This message indicates whether the use of the Adabas VSAM Bridge is defined in the globals table previously identified by the ADAK010 message.
Action	No action is required for this informational message.

ADAK064	ATM inactive; RESYNC deferred
Explanation	This message is only applicable when the globals table previously identified by the ADAK010 message is defined with RMI=YES and COR=YES, and the Adabas Transaction Manager is installed. The resynchronization process automatically performed by the Adabas CICS installation process has recognized that the Adabas Transaction Manager is not currently active.
Action	No action is required for this informational message since resynchronization will automatically occur when the Adabas Transaction Manager is restarted. However, we strongly recommend that the Adabas Transaction Manager is active when CICS systems are started.

ADAK066	RESYNC command issued
Explanation	This message is only applicable when the globals table previously identified by the ADAK010 message is defined with RMI=YES and COR=YES, and the Adabas Transaction Manager is installed and active. The resynchronization process automatically performed by the Adabas CICS installation process has been initiated.
Action	No action is required for this informational message.

ADAK068	End of processing Globals table: {gblname}
Explanation	This message indicates the end of processing for the globals table 'gblname'.
Action	No action is required for this informational message.

ADAK080	**{xxx} of {yyy} Globals table entries installed successfully by {xxxxxxxx}**
Explanation	This message indicates the end of processing for the Adabas CICS installation program 'xxxxxxxx'. The number of successfully installed CICS environments 'xxx' and the number of installations attempted 'yyy' is displayed.
Action	No action is required for this informational message but if 'xxx' is not equal to 'yyy' then refer to previous ADAK* messages for an indication of why an installation may have failed.

ADAK081	**EIBRESP: {hhhhhhhh} EIBRESP2: {hhhhhhhh} EIBRCODE: {hhhhhhhhhhhh}**
Explanation	This is a generic message issued whenever the execution of a CICS API function fails. The values displayed are those returned to the Adabas CICS Installation program at the time of failure. This ADAK081 message will be immediately preceded by another ADAK* message indicating the failed CICS API function.
Action	Refer to the ADAK* message preceding the ADAK081 message and, if necessary, refer to CICS documentation for an explanation of the values in the ADAK081 message to determine the reason for the failure.

ADAK082	**INQUIRE SYSTEM failed, error: {error-text}**
Explanation	This message indicates a failure of EXEC CICS INQUIRE SYSTEM.
Action	Refer to the error text in the message, and, if necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK083	**ASSIGN failed, error: {error-text}**
Explanation	This message indicates a failure of EXEC CICS ASSIGN.
Action	Refer to the error text in the message, and, if necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK084	**LOAD of installation options table ACIOPT failed.**
Explanation	This message indicates a failure of EXEC CICS LOAD to dynamically load the installation options table ACIOPT.
Action	Check the DFHRPL concatenated libraries to ensure that the ACIOPT module is available to the CICS region. If necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK085   **Adabas installations options table name ACIOPT is invalid.**

Explanation   This message indicates that the ACIOPT module loaded is not recognizable.

Action   Ensure there is only one ACIOPT module in the DFHRPL concatenation libraries and that it is created from the MACIOPT macro.

ADAK086   **Load of link globals table {xxxxxxxx} failed.**

Explanation   This message indicates a failure of EXEC CICS LOAD to dynamically load the globals table 'xxxxxxxx'.

Action   Check the DFHRPL concatenated libraries to ensure that the module 'xxxxxxxx' is available to the CICS region. If necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK087   **GETMAIN for UB-pool of length {hhhhhhhh} failed {error-text}**

Explanation   This message indicates a failure of EXEC CICS GETMAIN to allocate a UB-pool of length 'hhhhhhhh'.

Action   Refer to the error text in the message and ensure the number of UB entries defined in the globals table, previously identified by the ADAK010 message, using the NUBS parameter of the LGBLSET macro is correct. If necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK088   **ADATRUE extract GWA failed.**

Explanation   This message indicates a failure of EXEC CICS EXTRACT EXIT to return the address of the Global Work Area associated with the Adabas TRUE previously identified by the ADAK016 message.

Action   Use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK089   **LOAD of STUB module failed, error: {error-text}**

Explanation   This message indicates a failure of EXEC CICS LOAD to dynamically load the Application stub.

Action   Refer to the error text in the message and check the DFHRPL concatenated libraries to ensure that the Application stub module previously identified by the ADAK014 message is available to the CICS region. If necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK090	**LOAD of DBID/SVC table {xxxxxxxx} failed.**
Explanation	This message indicates a failure of EXEC CICS LOAD to dynamically load the DBID/SVC routing table 'xxxxxxxx' .
Action	Check the DFHRPL concatenated libraries to ensure that the DBID/SVC routing table 'xxxxxxxx' is available to the CICS region. If necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine ethe reason for the failure.

ADAK091	**TRUE Install/Start failed, error: {error-text}**
Explanation	This message indicates a failure of EXEC CICS ENABLE PROGRAM(truename) to 'Install' or 'Start' the Adabas TRUE previously identified by the ADAK016 message.
Action	Refer to the error text in the message, and, if necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK092	**STUB initialization call failed, error: {error-text} RSP: {rsp} SRSP: {subrsp}**
Explanation	This message indicates a failure to initialize the Application stub previously identified by the ADAK014 message.
Action	Refer to the error text, response code and sub-code in the message, and, if necessary, use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK093	**Unable to establish ID table address, RSP: {rsp} SRSP: {subrsp}**
Explanation	This message indicates a failure to establish the address of the Adabas ID table.
Action	Check the Adabas SVC number in the globals table, previously identified by the ADAK010 message, which is defined using the SVCNO parameter of the LGBLSET macro.

ADAK094	**Unable to establish STUB direct call interface.**
Explanation	This message indicates a failure to establish the address of the Application stub's direct call interface.
Action	Ensure the Application stub, previously identified by the ADAK014 message, is correct.

ADAK095   **LINK to RESYNC program ATMRMIRS failed.**

Explanation   This message indicates a failure of EXEC CICS LINK to call the RESYNC program ATMRMIRS.

Action   Use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK096   **RESYNC program ATMRMIRS failed RMIRRSP: {hhhhhhhh} RRMIRRC: {hhhhhhhh}**

Explanation   This message indicates the call to the RESYNC program ATMRMIRS returned with an error.

Action   Refer to the response code and return code in the message and, if necessary, contact Software AG support.

ADAK097   **{xxxxxxxx} successfully uninstalled.**

Explanation   After an installation failure, this message indicates program 'xxxxxxxx' was successfully uninstalled.

Action   No action is required for this informational message. Refer to previous ADAK* messages for the reason the installation failed.

ADAK098   **FREEMAIN for UB-pool failed.**

Explanation   After an installation failure, this message indicates that the attempt to EXEC CICS FREEMAIN the previously allocated UB-pool failed.

Action   Refer to previous ADAK* messages for the reason the installation failed and use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

ADAK099   **INQUIRE on TD queue {xxxx} failed.**

Explanation   This message indicates a failure of EXEC CICS INQUIRE TDQUEUE(xxxx) when checking for the availability of the specified queue name 'xxxx' when configured in the Adabas installation options table ACIOPT using the IMSGDEST and IMQNAME parameters of the MACIOPT macro.

Action   Use the relevant CICS documentation to interpret the error values reported in the subsequent ADAK081 message to determine the reason for the failure.

4   ADAQ* - Adabas Review Hub Messages

ADAQ*nn* messages are received from the Adabas Review hub.

> **Note:** Each of the messages in this section starts with the relevant database ID.

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.

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.

5 AREV* - Adabas Review Hub Messages

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	The Adabas Review hub was unable to establish interregion communication. Adabas Review terminates processing.
Action	Identify and correct the error.

AREV82	**{hub-id} MPM-00 CALL FAILED**
Explanation	The Adabas Review hub was unable to establish interregion communication. Adabas Review 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 the hub is no longer marked as being in use by this Adabas Review. It is probable that another target (Adabas, Adabas Review, etc.) was initialized using the same DBID / Adabas Review hub ID with the FORCE=YES parameter. Adabas Review terminates processing.
Action	If another target was inadvertently initialized, quiesce and terminate the target and restart Adabas Review. 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	The Adabas Review hub tried to process a request but the addressed data area was not addressable, or no longer contained recognizable data. This error occurred while Adabas Review was receiving the request (router-08 call processing). It is probable that the client nucleus was terminated while it was sending the request to Adabas Review.
Action	None required. Adabas Review cannot process this request so it is cleared from the queue.

AREV86	{hub-id} INTERREGION COMMUNICATION COULD NOT BE ESTABLISHED
Explanation	The Adabas Review hub was unable to establish interregion communication due to an unexpected response returned from ADAMPM. Adabas Review 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	The Adabas Review hub could not establish operator communications. Adabas Review terminates processing.
Action	Identify and correct the error.

AREV88	{hub-id} TIMER SERVICES COULD NOT BE INITIALIZED
Explanation	The Adabas Review hub was unable to establish STIMER services. Adabas Review terminates processing.
Action	Identify and correct the error.

AREV89	{hub-id} CORRUPTED CQE ARRIVED
Explanation	A command has arrived at the Adabas Review Hub, but when it was selected for processing it was not in an acceptable state. This indicates a logic error.
Action	Contact your Software AG technical support representative for assistance.

AREV90	{hub-id} GETMAIN FAILURE, SIZE= {requested-getmain-size}
Explanation	The Adabas Review hub was unable to obtain the necessary GETMAIN space to operate. Adabas Review 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 Adabas Review and restart.

AREV91	{hub-id} MISSING OR INCOMPATIBLE REVIEW COMPONENT
Explanation	The Adabas Review hub could not load the module REVHUB or the REVHUB module that was loaded is not the correct version or SM-level. Adabas Review terminates processing.
Action	Locate the correct REVHUB module, ensure that the module is accessible by Adabas Review, and restart Adabas Review.

AREV92	{hub-id} BREAK DETECTED IN SEQUENCE NUMBERS {hub-id} EXPECTED SEQUENCE NUMBER {xxxxx} {hub-id} RECEIVED SEQUENCE NUMBER {yyyyy}
Explanation	The Adabas Review hub processes the requests in the order that the numbered requests are received. This means that Adabas Review 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. Adabas Review 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. Adabas Review 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 Adabas Review.

AREV95	{hub-id} INCOMPATIBLE ADAMPM MODULE, CONTACT SUPPORT CENTER
Explanation	The ADAMPM module is not compatible with this version/release of Adabas Review. It is probable that the wrong Adabas load library, SM-level, or version is being used. Adabas Review 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 Adabas Review, and restart Adabas Review. 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	The Adabas Review hub is terminating due to a previous error.
Action	Correct any errors and restart Adabas Review.

6 ARMT* - Adabas Review Interface Messages

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} CLOG 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 attached successfully. The database will send data to the
                    Adabas Review hub.

Action   No action is required for this informational message.

ARMT05   **{dbid} DETACH OF ADARST SUCCESSFUL**

Explanation   The subtask ADARST was detached successfully.

Action   Once you have corrected the error that led to detachment of ADARST, you can reactivate the subtask using the ADARUN parameter REVIEW=*hubid*. The successful ATTACH will be acknowledged with message ARMT04. A restart of the database is in this case not necessary.

        If the subtask abends a second time, it will be deactivated completely and message ARST10 will be given.

ARMT06   **{dbid} Review suspended, buffer unavailable. REVIEW parameter is set to NO.**

Explanation   ADARMT is experiencing a temporary buffer shortage. The ADARUN parameter REVIEW is set to NO.

Action   To activate Review again, change the ADARUN REVIEW parameter.

ARMT07   **{dbid} Review resumed, {nn} CLOG records skipped**

Explanation   Buffers have become available after the shortage noted by message ARMT06. The number of CLOG records skipped during the shortage is given in the message (*nn*).

Action   No action is required for this informational message.

ARMT08   **{dbid} Review suspended, subtask unable to initialize**

Explanation   The subtask ADARST did not initialize. ADARST is detached and message ARMT05 appears. All Adabas Review processing from this nucleus is suspended.

Action   If you can correct the error that led to the initialization failure of ADARST, you can reactivate the subtask using the operator command REVIEW=*hubid*. The successful ATTACH will be acknowledged with message ARMT04. In this case, a restart of the database is not necessary.

        Notify your Software AG technical support representative if you are unable to resolve the initialization failure.

ARMT09   **{dbid} Review Trans-Port disabled after error**

Explanation   Future records will be sent to the Hub using the command queue instead of Trans-Port. There should be additional messages in the Nucleus and Hub to identify the error.

Action   Correct the error. Reestablish Trans-Port by restarting the Nucleus or Review Hub.

7 ARST* - Adabas Review Interface Messages

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.

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 (ADARSP148 - 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 (ADARSP148), contact your Software AG technical support representative for assistance.

ARST10	{dbid} Unrecoverable abend in subtask ADARST
Explanation	The subtask ADARST abended either due to an unrecoverable abend or to the second call of the ESTAE (in this case see previous ARST*xx* messages).
	The subtask is deactivated and the database will not send data to the Adabas Review hub.
Action	It is not possible to reactive the subtask using the ADARUN REVIEW=*hubid* parameter. You must restart the database to reactivate Adabas Review.

ARST11	{dbid} Abend S0D6 occurred {nnnnn} Possibly the REVIEW hubid = {hhhhh} ended abnormally.
Explanation	This error messages can only occur in an Adabas nucleus, if an Adabas Review hub is installed using the Trans-port feature. For some reason the PC number for the PC call is invalid.
	The ARST07 message is issued and the ADARUN REVIEW parameter is set to NO.
Action	Determine the reason for the abend S0D6. It is likely that the Adabas Review hub has abended. If necessary, contact you Software AG support representative for further assistance.

8 ARVU* - Adabas Review Interface Messages

ARVU01	**{dbid} GETMAIN failure (x), size={requested-getmain-size}, REVIEW parameter set to NO**
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.
	x distinguishes the events which cause this message to occur.
	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} REVIEW HUB ID={ target-id} LOG RETD RSP {rsp} SUB {sub.}** **{dbid} REVIEW HUB ID= {target-id} CLS RETD RSP {rsp} SUB {sub.}** **{dbid} REVIEW HUB ID= {target-id} OPN RETD RSP {rsp} SUB {sub.}**
Explanation	A non-zero Adabas response and subcode were 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 code 148 (ADARSP148) was received, the Adabas Review hub may have been terminated.

ARVU03	{dbid} 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 `REVIEW=hub-id` may be used to change the value to another target ID.

ARVU04	{dbid} REVIEW HUB ID= {target-id} is not active.
Explanation	ADARVU received response code 148 (ADARSP148) 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. `W`: Wait for *nnnnn* seconds, after which ADARVU will resend the request to the Adabas Review hub. 2. `I`: Ignore the non-zero response received from the Adabas Review hub and to continue processing. 3. `R`: Immediately resend the request to the Adabas Review hub. The message displays the number of seconds delay time returned 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 second 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 HUBID {hub-id} version V{nn} 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   **{dbid text}**

Explanation   Possible message texts:

Message Text (*text*)	Description
{NO | *count* } REVIEW REPORT(S) STARTED	In conjunction with the ARVU11 message, this message indicates 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. *Action:* No action required. This message is for your information only.
THE FOLLOWING BUFFER TYPES ARE REQUIRED: *buffer-type-codes*	If buffers are required, the required buffer types are listed in the message. The possible buffer type codes are: F (format buffer), R (record buffer), S (search buffer), V (value buffer), I (ISN buffer), O (I/O list buffer), U (User Info buffer), M (multifetch buffer), or P (performance buffer). *Action:* Verify that the correct buffers are specified. Otherwise, no action is required for this informational message.

ARVU14   **{dbid} REVIEW parameter set to NO.**

Explanation   The REVIEW parameter is set to "NO". This message is a consequence of a previous error and is accompanied by a more detailed explanation (e.g. ARVU01).

Action   Correct the issue and reactivate REVIEW.

ARVU16   **{dbid} REVIEW HUB 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 HUB 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	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	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}, subcode {n}**
Explanation	An internal error has occurred in the given Pulse module. The report is not started.
	In the Pulse modules ADAPMT, ADAPSM, and ADAPST a sub code is issued:

Module	Subcode	Explanation
ADAPSM	1	ADAPLRPL work area is missing.
ADAPSM	2	The Pulse extension in CLEX is missing.
ADAPST	1	SVC number is zero. **Action:** Check SVC numbers in Reports.
ADAPST	2	A'ADAPCS is missing. **Action:** Check whether module ADAPCS is available.
ADAPST	3	A'ADAPCS is missing. **Action:** Check whether module ADAPCS is available.
ADAPST	4	The eye catcher in the buffer is neither 'TIMC' nor 'TERM' nor 'RSTR'.
ADAPST	5	A'ADAPCS is missing. **Action:** Check whether module ADAPCS is available.
ADAPST	6	A'ADAPCS is missing. **Action:** Check whether module ADAPCS is available.

In ADAPCS no sub code is issued.

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 {rrrrr} subcode {sssss}**
returned from DBID {dbid} NUCID {nucid}

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

Action   Identify the problem from the Adabas response code and subcode.

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} REVIEW Trans-Port disabled after error.

Explanation   Future records will be sent to the Hub using the command queue instead of Trans-Port.
                    Additional messages are available in the Nucleus and Hub to identify the error.

Action   Correct the error. Restar the Nucleus or Review Hub to reestablish Trans-Port.

ARVU33	**{dbid} REVIEW hub CPU id different.**
Explanation	This message is issued when the CPU ID of the Adabas nucleus and the CPU ID of the Adabas Review hub are different. When this happens, CLOG records to the Adabas Review hub cannot be sent via the Trans-port PC call, but must be sent via the Adabas router. The performance of the Adabas router sending mechanism is slower than the performance of Trans-port.
Action	No action is required for this informational message.

ARVU34	**{dbid} REVIEW = ADABAS DBID not allowed.**
Explanation	The ADARUN parameters DBID and REVIEW specify equivalent DBID values. The ARVU14 message appears and the REVIEW parameter is set to NO.
Action	Specify the correct REVIEW parameter. This can be done online.

ARVU36	**{dbid} Review local mode initialization failed.**
Explanation	Review Local mode has been disabled due to an error when initializing Review. A preceding message will identify the specific error.
Action	Correct the error and restart the nucleus. In some cases it may be possible to use operator commands to assign the nucleus to a Review Hub.

ARVU38	**{dbid} REVIEW record filtering started.** **{dbid} REVIEW record filtering stopped.** **{dbid} REVIEW record filtering failed.** **{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 when the filtering started or stopped. These messages are informational only. When the filtering failed, contact your Software AG technical support representative.

ARVU41	**{dbid} buffers ignored.**
Explanation	Every field which could be processed by REVIEW has an indication (or attribute) whether a particular Adabas buffer (FB, RB, SB, VB, IB, MB, PB, IO, UI) is necessary for REVIEW to process this field. These indications (or attributes) are gathered for each report running and the indications (or attributes) for all running reports are gathered and Adabas is informed which Adabas buffers are requested by REVIEW. When Adabas sets up a command log record for REVIEW, it checks these indications in order to build the command log record with or without a particular Adabas buffer. During this process Adabas (ADARVU) checks whether the length of the actual

Adabas buffer confirms the ADARUN parameter REVLOGMAX. If the value is violated the first time, the ARVU41 message is issued.

Action   Buffers are ignored. If necessary increase the value of REVLOGBMAX or deselect fields which require Adabas buffers.

ARVU42   **dbid REVIEW hub {hub-id} version V{nn} not supported.**

Explanation   During session initialization, ADARVU issues a call to the specified Adabas Review hub, running with version V*nn*. This version is not supported; the version number is either too low or too high. The handshake command to the hub did not work, so Adabas Review will not collect any data.

Action   Start the Adabas Review hub with the appropriate version. For information about version compatibility, read *Adabas and Adabas Review Version Compatibility*, in the *Adabas Review Release Notes*.

ARVU43   **{dbid} Storage keys of nucleus and hub are different.**

Explanation   The storage keys of the Adabas nucleus and of the Adabas Review hub are different. Both address spaces must run under storage keys 0 or storage keys 8.

Action   Start Adabas nucleus and Adabas Review hub under the same key, i.e. storage key 0 or storage key 8.

ARVU45   **{dbid} ADABAS REVIEW Main Task Statistics**
{dbid} Number records arrived {n,nnn,nnn,nnn}
{dbid} Number records logged {n,nnn,nnn,nnn}
{dbid} Successful logged {n,nnn,nnn,nnn}
{dbid} Unsuccessful logged {n,nnn,nnn,nnn}
{dbid} Largest log record {nn,nnn}
{dbid} Log record filtering
{dbid} Records processed {n,nnn,nnn,nnn}
{dbid} Records filtered {n,nnn,nnn,nnn}
{dbid} Hub mode log records {n,nnn,nnn,nnn}
{dbid} Finished Hub calls {n,nnn,nnn,nnn}
{dbid} Successful Hub calls {n,nnn,nnn,nnn}
{dbid} Unsuccessful Hub calls {n,nnn,nnn,nnn}
{dbid} Asynchrone Hub calls {n,nnn,nnn,nnn}
{dbid} Hub not active {n,nnn,nnn,nnn}
{dbid} no Reports active calls {n,nnn,nnn,nnn}
{dbid} skipped (no space) {n,nnn,nnn,nnn}
{dbid} Local mode log records {n,nnn,nnn,nnn}
{dbid} refused local {n,nnn,nnn,nnn}
{dbid} skipped (no space) {n,nnn,nnn,nnn}
{dbid} REVIEW subtask
{dbid} running {n,nnn,nnn,nnn}
{dbid} soft post {n,nnn,nnn,nnn}
{dbid} hard post {n,nnn,nnn,nnn}
{dbid} not affected {n,nnn,nnn,nnn}.

Explanation   This message displays shutdown statistics for the Adabas Review components in the Adabas nucleus. ADARVU reports:

- The number of log records processed while in Hub mode

- The number of log records processed while in Local mode

- The number of log records processed while record filtering was active

- The number of log records filtered from Review processing

- The size (in bytes) of largest log record

- The number of successful calls and Trans-Port sends to the Review Hub

- The number of unsuccessful calls and Trans-Port sends to the Review Hub

- The number of records where the HUB was not active

- The number of records where no report was active

- The number the REVIEW subtask was POSTED or not POSTED (because already running or counter/time slice not exceeded)

Action   None required. This message is informational only.

ARVU46   **{dbid} REVIEW local mode closed now.**
               {dbid} Disconnected from REVIEW hub {hub-id}.
Action   None required. This message is for your information only.

ARVU47   **{dbid} Connecting to REVIEW local mode.**
               {dbid} Connecting to REVIEW hub {hub-id}.
Action   None required. This message is for your information only.

ARVU48   **{dbid} Connection established with Review hub {hub-id}**
Explanation   A handshake with the Hub completed successfully.
Action   None required. This message is for information only.

ARVU49   **{dbid} Internal error at {module X'offset'}**
Action   Notify your Software AG technical support representative.

ARVU50   **{dbid} Connection to REVIEW Hub {target-id} has been lost**

Explanation   The Hub is no longer active.

Action   If the Hub is remote from the nucleus, check the Net-Work connectivity. Restart the
                    Hub, select another Hub, or change to LOCAL mode.

ARVU51   **{dbid} Connection to REVIEW Hub {target-id} has been restored**

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

ARVU52   **{dbid}REVIEW user defined set enabled.**
                    {dbid} CLOG structure contains only data used in reports.
                    {dbid} REVIEW user defined set discarded.
                    {dbid} REVIEW user defined set failed.

Explanation   When a user-defined set is enabled, only the basic information and the values used
                    in reports (running, scheduled, or suspended) are sent to REVIEW (either HUB or
                    local). This action reduces the size of the CLOG record to the vital information units
                    only.

                    A user-defined set is enabled by setting the INPUT parameter to MODE=V52 and
                    CLOGDATA=USED.

Action   When the user-defined set is discarded or enabled, no action is required. These
                    messages are informational only.

                    When the user-defined set fails, contact your Software AG technical support
                    representative.

ARVU53   **{dbid} Hand shake from indefinable source ignored**
                    {dbid} Hand shake from HubID={target-id} received [via NucId={nucleus ID}]

Explanation   The first form is issued when a Handshake message is not properly formatted. The
                    second form is issued when a valid handshake message is received. The second
                    segment of the second form is not issued when the Nucleus received the handshake
                    directly from the Hub. The second segment indicates the handshake was forwarded
                    from the nucleus that received the handshake directly from the Hub

Action   For the first form, check the target IDs of the Hub and other servers for conflicts.

                    No action required for the second form. This message is for your information only.

ARVU54   **{dbid} REVIEW Hub={target-id} has closed connection**

Explanation   The Review Hub has disconnected from the nucleus as a result of an operator command
                    or stopping the Hub.

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

ARVU55   **{dbid} Sending CLOGs to REVIEW using interface {module}.**

Explanation   The interface (or method) used to send data to REVIEW (either local or HUB) is controlled by the following parameters:

ADARUN Parameter	INPUT Parameter	Interface (Method)
REVIEW=LOCAL	MODE=V51	RAOSLOCX when Adabas supports Review V5.3 RAOSLOCL when Adabas does not support Review V5.3
REVIEW=LOCAL	MODE=V52	RAOSLOCX
REVIEW=*hubid* REVSTHMV=V52		ADARMT/ADARST ADARMT uses Trans-Port when possible or delegates to ADARST otherwise ADARST uses the command queue
REVIEW=*hubid* REVSTHMV=V53 REVLOGNR>0		Trans-Port when possible or ADARMX/ADARSX otherwise ADARSX uses the command queue
REVIEW=*hubid* REVSTHMV=V53 REVLOGNR=0		Trans-Port when possible or the command queue (ADALNK) otherwise

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

ARVU56   **{dbid} ADARMX initialization failed.**
             {dbid} Switching to send single mode.

Explanation   Records are sent to the Hub using the command queue immediately. Additional messages appear in the Nucleus to identify the error.

The records are not stored temporary in the buffer pool and sent as bulk by the subtask ADARSX.

Action   Correct the error and restart the nucleus.

ARVU57   **{dbid} REVIEW hub {hub-id} does not support bulk mode.**
              {dbid} Switching to send single mode.

Explanation   Records are sent to the Hub using the command queue immediately.

                   The records are not stored temporary in the buffer pool and sent as bulk by the subtask
                   ADARSX.

                   In bulk mode, the records are buffered. The buffering the occurs is incompatible with
                   the method used in previous versions.

Action   Upgrade the REVIEW hub or restart the nucleus with ADARUN parameter
              REVSTHMV=V52.

9 LNKRVX* Adabas Review Link Routine Messages

LNKRVX090	**Enhanced Review processing terminated**
Explanation	This message is issued after an error is detected when the link routine attempts to initialize the environment for Review exits. The reason for the failure is provided by one or more previously issued message or messages.
Action	Review other previously issued messages to determine the cause of the error.

LNKRVX091	**GETMAIN failed for Review exit work area**
Explanation	The storage for the REVEXIT1 (REVEXITB) work area was not available. No Adabas Review processing is possible for this task or job step.
Action	Contact your Software AG technical support representative for assistance.

LNKRVX092	**GETMAIN failed for REVEXIT2 work area**
Explanation	The storage required to support REVEXIT2 client monitoring is not available. Client monitoring will not be possible but standard REVEXIT1 (REVEXITB) processing may be possible.
Action	Contact your Software AG technical support representative for assistance.

LNKRVX093	**Primary Revexit work area header invalid**
Explanation	The header for the primary Adabas Review work area appears to be invalid. Adabas Review processing cannot continue.
Action	Contact your Software AG technical support representative for assistance.

LNKRVX094   **REVEXIT2 work area invalid**

Explanation   The work area for REVEXIT2 (client monitoring) appears to be invalid or corrupted. Adabas Review client monitoring cannot continue.

Action   Contact your Software AG technical support representative for assistance.

LNKRVX095   **Handshake with Review Hub: {hub-id} failed RSP: {rc} Sub: {sc}**

Explanation   The handshake to establish communication with the Adabas Review hub listed in the message (*hub-id*) failed with the Adabas response code (*rc*) and the Adabas subcode (*sc*) given in the message. Adabas Review client monitoring cannot continue for this task or job step.

Action   Evaluate the returned Adabas response code and subcode to determine the action to take to correct the issue. For example, if the Adabas response code is 148, ensure that the specified Adabas Review hub is up and running.

LNKRVX096   **Review monitoring is {ON|OFF}**

Explanation   This message indicates the new or current state of Adabas Review client monitoring. It is issued in response to a request from SYSREVDB to activate or deactivate client monitoring for the Adabas link routine.

Action   No action is required for this informational message.

LNKRVX097   **PC number zero after V4 call, Transport not active**

Explanation   The handshake to establish communications between the link routine, REVEXIT2 and the Adabas Review hub has failed because the Adabas Review Trans-port software is not running.

Action   Restart the Adabas Review Trans-port software.

10 Adabas Review 00xxx Messages

REV00MNF	**Message {msg-id} not found in {logon-id}**
Explanation	A message inquiry was made for a message number that is not known to Adabas Review. This will happen if an invalid message number is entered.
Action	If the message number is for an Adabas Review message, contact your Software AG technical support representative.

REV00001	**Welcome to Adabas Review V {v.r.s} running under {tp-monitor}**
Explanation	This message welcomes users to Adabas Review and indicates the environment under which they are running.

v.r.s	the version, revision, and SP level.
tp-monitor	the active TP monitor.

Action	This message is for information only.

REV00002	**Review command must begin with subsystem code**
Explanation	An invalid command was entered from the Adabas Review main menu. All commands from the main menu must begin with a subsystem code as shown on the screen.
Action	Enter a valid command.

REV00003	**THIS FIELD IS NOT ALLOWED FOR DETAIL REPORTS**
Explanation	The specified filed is not allowed for detailed reports.
Action	Remove the incorrect field.

REV00004	**Enter Review command**
Explanation	Adabas Review is waiting for terminal input.
Action	Press a valid PF key or enter an Adabas Review command.

REV00005	**Invalid command**
Explanation	An invalid command was entered into the Adabas Review command line.
Action	Press a valid PF key or enter a valid Adabas Review command.

REV00006	**Press 'Enter' to continue initialization process**
Explanation	During Adabas Review initialization a series of messages are displayed. Adabas Review will pause whenever a page is full or on the last page.
Action	Press ENTER.

REV00008	**No online system of Review is available**
Explanation	Adabas Review has determined that there are no online systems available to the user. There are two possible causes:

1. the installation of Adabas Review has not been fully completed.

2. Adabas Review is installed, but your profile prohibits you from accessing the available systems.

Action	Contact your Adabas Review administrator.

REV00011	**Interval statistics profile has been created**
Explanation	During Adabas Review initialization, the interval statistics profile record was created.
Action	This message is for information only.

REV00012	**Report has been saved**
Explanation	The request to save a report definition to the Adabas Review repository has completed successfully.
Action	This message is for information only.

REV00013   **Now viewing current data**

Explanation   You are now viewing current data as opposed to historical data.

Action   This message is for information only.

REV00014   **{user-id} is not authorized to use Review**

Explanation   Either you have not been defined to Adabas Review, or you are not authorized to use Adabas Review.

Action   Contact your Adabas Review administrator.

REV00015   **Report name is required**

Explanation   An attempt was made to edit/copy a report without a name.

Action   Enter a name in the report name field.

REV00017   **At least one item must be selected**

Explanation   An attempt was made to add a report without selecting any items to be used as report criteria.

Action   Select one or more fields to be used as criteria by entering a number in its ORDER field.

REV00020   **Order number must not exceed 20 (max number of items)**

Explanation   A number greater that 20 was entered into one of the ORDER fields.

Action   Enter a number between 1 and 20.

REV00021   **Order number must be unique**

Explanation   Duplicate ORDER numbers have been detected.

Action   Enter a unique number in each ACCT ORDER to be included in the report.

REV00025   **Now viewing historical data**

Explanation   You are now viewing historical data as opposed to current data.

Action   This message is for information only.

REV00026	**Report was not saved**
Explanation	The request to save a report was not successful. This is usually caused by responding NO when asked if you want to replace the report that was previously saved under the same name.
Action	This message is for information only.

REV00027	**There are no detailed records for this report**
Explanation	A *detailed response time* report was requested but there are no detail records for the selected report.
Action	This message is for information only.

REV00028	**Report was not refreshed**
Explanation	This indicates that a request to restart a report was not successful.
Action	This message is for information only.

REV00029	**Invalid reply**
Explanation	An invalid reply was given to an Adabas Review prompt.
Action	Enter a valid reply.

REV00030	**Report has been purged**
Explanation	This confirms that the purge report request was successful.
Action	This message is for information only.

REV00032	**Report not found**
Explanation	An attempt to access a report has failed because the report is not active.
Action	This message is for information only.

REV00033	**Unknown return code from purge - RC= {ret-code}**
Explanation	An unknown return code was returned from the purge reports program due to an internal error.
Action	If the problem reoccurs, contact your Software AG technical support representative.

REV00035   **This is the oldest historical snapshot**

Explanation   This is the oldest historical snapshot; the NEXT command cannot be entered.

Action   This message is for information only.

REV00036   **Do not enter {x} and a direct command**

Explanation   A reply was entered into an Adabas Review prompt field and a direct command was entered simultaneously.

Action   Either answer the Adabas Review prompt or enter a direct command, but not both.

REV00037   **Invalid response - only valid response is {xxx}**

Explanation   An invalid response was detected and Adabas Review is prompting the user with the correct response.

Action   Enter a valid response.

REV00038   **Report status has been changed**

Explanation   This confirms that a request to activate or deactivate a report was successful.

Action   This message is for information only.

REV00040   **Redisplay buffer full - Rediplay unavailable**

Explanation   The redisplay is unavailable because more than 5000 lines were displayed.

Action   As a workaround, the report data can be printed via the HC command and other tools can be used to scroll through this output.

REV00043   **You must reply 'Y' or 'N'**

Explanation   An invalid reply was given in response to an Adabas Review prompt that requires a reply of either yes ("Y") or no ("N").

Action   Reply "Y" or "N".

REV00044   **Value must be between 0 and 100**

Explanation   The value entered was not within the range 0 and 100.

Action   Enter a value between 0 and 100.

REV00045   **Do not mark blank lines**

Explanation   A selection was marked on a line that does not have a value or any data to select.

Action   Mark a valid selection or enter an Adabas Review command.

REV00046   **Do not mark deleted reports**

Explanation   A character was placed in the select field of a report that was just deleted.

Action   Do not place a character in this field.

REV00047   **Invalid character**

Explanation   An invalid character was entered into an Adabas Review field.

Action   Enter a valid character.

REV00050   **Non-zero return code from FREEMAIN**

Explanation   An unexpected return code has occurred while trying to free storage. The return code is also displayed.

Action   If the problem recurs, contact your Software AG technical support representative.

REV00052   **Keeping sample report {report-name}**

Explanation   When sample Adabas reports are loaded by the INSTALL DB command and a report has already been loaded before, the report is kept (remains unchanged).

Action   This message is for information only.

REV00053   **Repairing sample report {report-name}**

Explanation   When sample Adabas reports are loaded by the INSTALL DB command and a report is found more than once (which should normally not happen), all occurrences are deleted, and the report is recreated.

Action   This message is for information only.

REV00054   **Creating sample report {report-name}**

Explanation   When Adabas Review is invoked online for the first time, it adds sample Adabas reports to its system file. If Adabas Review sample reports have been deleted, the INSTALL DB command adds them again.

Action   This message is for information only.

REV00055	**Select a historical snapshot**
Explanation	Select a historical snapshot.
Action	This message is for information only.

REV00057	**Use of function is prohibited**
Explanation	An attempt was made to perform an Adabas Review function that is not permitted for the user.
Action	Contact your Adabas Review administrator.

REV00058	**There are no saved reports to list**
Explanation	A request to list report definitions was made but there are no definitions to list.
Action	This message is for information only.

REV00059	**Operator command issued**
Explanation	The operator command was issued to Com-plete.
Action	This message is for information only.

REV00060	**No report selected to view**
Explanation	An attempt was made to perform an Adabas Review View function, but no report was selected
Action	Access a report using a List or Edit function and the retry the View function.

REV00062	**No data has been accumulated for this report**
Explanation	A request to display a report cannot be satisfied because the report has not yet accumulated any data.
Action	Determine if the report criteria is correct and if so, try again later or else add a new report.

REV00064	**Invalid function**
Explanation	An invalid function was entered.
Action	Enter a valid function.

REV00065	**DBID missing**
Explanation	`DBID=` was entered on the Adabas Review command line of the Adabas Communication Statistics display, but no corresponding DBID number was given.
Action	Enter `DBID=`*nnn* where *nnn* is a valid DBID number.

REV00066	**Invalid cursor position**
Explanation	The cursor was placed at an invalid location on a screen that senses the cursor position to perform a function.
Action	Place the cursor at a valid position or enter an Adabas Review command.

REV00068	**Invalid logical operator**
Explanation	An invalid logical operator was entered. Valid operators are: =,:,<,>,EQ,NE,LT,GT,LE,GE
Action	Enter a valid logical operator.

REV00072	**Mark one line only**
Explanation	More than one line was marked to perform a report function. This is not allowed.
Action	Mark only one line at a time.

REV00073	**Invalid character in select column**
Explanation	A line has been marked with a character that has no assigned function.
Action	Mark lines using valid characters.

REV00074	**Invalid Transaction Summary option**
Explanation	An invalid option was entered into the Transaction Summary Option field in the Edit Report screen.
	Valid options are NONE, SUM, and DET.
Action	Enter a valid option.

REV00078	**Report was not purged**
Explanation	The request to purge a started report was not performed.
Action	This message is for information only.

REV00079	**Invalid message prefix**
Explanation	An inquiry was made for a message number that has an invalid prefix. Message numbers must start with *REV*.
Action	Enter the MSG command using a valid message number.

REV00080	**Com-plete functions are not valid under CICS**
Explanation	A Com-plete performance monitor function was attempted. This is not valid under CICS.
Action	This message is for information only.

REV00081	**Review is not compatible with this version of Com-plete**
Explanation	A Com-plete performance monitor function was attempted on a version of Com-plete earlier than version 4.4.
Action	Install the current version of Com-plete.

REV00082	**Select a buffer pool or enter a Review command**
Explanation	The Adabas Review buffer pool function is waiting for terminal input.
Action	Select a buffer pool by name or enter an Adabas Review command.

REV00083	**Syntax error in scan command**
Explanation	A syntax error was detected while processing a scan command on the ET display.
Action	This message is for information only.

REV00084	**Invalid buffer pool name**
Explanation	The buffer pool selection entered cannot be identified.
Action	Enter a valid buffer pool name or enter an Adabas Review command.

REV00085	**Command not allowed in history mode**
Explanation	The command entered is not allowed in history mode.
Action	Do not enter command.

REV00086	**No ADAB control block found**
Explanation	The Adabas Communication Statistics function was invoked, but there has not been any database access since Com-plete was started. Therefore, there is no database information to display.
Action	Try again later.

REV00087	**{nn} Reports removed from AUTOSTART status**
Explanation	This confirms that the indicated report definitions have been changed from AUTOSTART to NON-AUTOSTART status.
Action	This message is for information only.

REV00091	**Invalid command code**
Explanation	An invalid code was entered for a command.
Action	Enter a valid command code.

REV00092	**Report has been started**
Explanation	This confirms that the request to start a report was successful.
Action	This message is for information only.

REV00093	**Syntax error(s) in report definition**
Explanation	The request to start an online report has failed because of syntax errors in the report definition.
Action	Correct the report definition and start the report again.

REV00094	**Adabas response code {rsp}**
Explanation	Adabas has responded with a non-zero response code.
Action	Use the *Adabas Messages and Codes* documentation to determine the problem.

REV00095	**Report was not started**
Explanation	The request to start a report was not successful.
Action	This message is for information only.

REV00096   **User profile is being held by another user**

Explanation   An attempt was made to access a user profile that is being updated by another user.

Action   Edit the user profile again. Ensure that the changes made to profile do not affect the changes that you are making.

REV00097   **User profile not specified**

Explanation   The purge user (PU) command was given without specifying a user profile.

Action   When using the purge user (PU) command, specify the user profile you wish to purge. The format for the command is `PU uuuuuu` where *uuuuuu* is the user profile.

REV00098   **User profile was not purged**

Explanation   A request was made to purge a user profile. When Adabas Review asked for a confirmation, the user decided not to purge the user profile.

Action   This message is for information only.

REV00099   **User profile was not found**

Explanation   An attempt was made to delete a user profile that was not found in the Adabas Review repository.

Action   Check to make sure the user ID you specified is correct.

REV00100   **User profile has been purged**

Explanation   This confirms that a request to purge a user profile was successful.

Action   This message is for information only.

REV00101   **New user profile**

Explanation   The profile that you are editing is new.

Action   You may now customize the new user profile. To save this new profile, press PF5or issue the SAVE command.

REV00102   **User profile was not saved**

Explanation   A request was made to save the changes made to a user profile. When Adabas Review asked for a confirmation, the user decided not to save the changes.

Action   This message is for information only.

REV00104	**Return code {ret-code} received from {program-name}**
Explanation	An unexpected return code was received from one of Adabas Review's programs.
Action	Record the error message and contact your Software AG technical support representative.

REV00105	**User profile has been saved**
Explanation	The changes made to the user profile have been saved.
Action	This message is for information only.

REV00106	**No Review control block found**
Explanation	(CICS Only) This message appears when *REVTAB* has not been defined as a resident program.
Action	Contact your Software AG technical support representative.

REV00108	**Default user profile has been added**
Explanation	This message appears the first time Adabas Review is invoked after installation. A DEFAULT user profile is added to the Adabas Review repository, which allows all users to perform all functions of Adabas Review including the ability to maintain user profiles.
Action	A logical procedure at this point would be to invoke the user profile system and add yourself as able to maintain user profiles. Then update the DEFAULT profile so that general users cannot maintain user profiles.

REV00111	**No storage available to start report**
Explanation	A request to start a report has failed due to insufficient storage. This is probably because of other reports that are using most or all of the storage allocated to Adabas Review.
Action	Purge one of the already existing reports or try again later.

REV00116	**Statistics profile was not saved**
Explanation	The statistics profile was not saved.
Action	This message is for information only.

REV00120   **Users attached for test simulation**

Explanation   This confirms that users have been attached to simulate a load on Com-plete.

Action   This message is for information only.

REV00121   **Error {error-number} attaching users**

Explanation   An error has occurred while trying to attach users for load simulation.

Action   If the problem reoccurs, contact your Software AG technical support representative.

REV00123   **Statistics profile has been saved**

Explanation   The statistics profile has been saved.

Action   This message is for information only.

REV00124   **TID number must be numeric**

Explanation   A TID number was entered into the SA screen via the T= or TID= command but is was not numeric.

Action   Enter a numeric TID number.

REV00125   **Report definition has been saved successfully**

Explanation   This confirms that the request to save a report definition was successful.

Action   This message is for information only.

REV00129   **Report definition not found**

Explanation   An attempt was made to retrieve a report definition but no report definition by that name was found.

Action   Determine the correct name or create a new definition.

REV00132   **Interval may not be greater than 1440 minutes**

Explanation   The interval may not be greater than 1440 minutes.

Action   This message is for information only.

REV00133   **Review is terminating**

Explanation   A request was made to start, view, or list a report, but Adabas Review is in the process of terminating.

Action   This message is for information only.

REV00134	Duplicate report name - report not started
Explanation	An attempt to start an Adabas report has failed because a report with the same name is already active.
Action	Purge the currently active report and retry or start a report with a different name.

REV00135	Review command not provided
Explanation	An attempt was made to communicate with the Adabas Review exit but no Adabas Review command was provided.
Action	Provide an Adabas Review command.

REV00137	Insufficient storage to issue Review command
Explanation	The Adabas Review exit routine is not accepting communications due to insufficient storage.
Action	Purge at least one of the started reports.

REV00138	Insufficient storage to start report
Explanation	An attempt to start an Adabas Review report has failed due to insufficient storage.
Action	Purge an active report and retry.

REV00139	Invalid SUMMARY, MAX or MIN field
Explanation	An attempt to start an Adabas Review report has failed because fields were marked as Sum, Min, Max, or Avg, but these fields are only allowed to be Order fields.
Action	Make the fields Order fields only.

REV00140	An invalid value was specified in the RULE
Explanation	An attempt to start an Adabas Review report has failed because values specified in the Rule where either too long, or in case of numbers with a decimal point, the formatting is not correct.
Action	Specify a correct value in the RULE.

REV00141	Format buffer error
Explanation	A format buffer error has occurred while trying to communicate with the Adabas Review exit routine.
Action	Contact your Software AG technical support representative.

REV00144   **Display program not found**

Explanation   An attempt to view an active report has failed because the display program for this report cannot be found.

Action   Generate a display program by resaving the report definition, if it is available, or change the display program name on the LS screen to a program name that is known to be acceptable for this report.

REV00145   **Natural error: {error-number}**

Explanation   A Natural error condition occurred. The Natural error message number is displayed.

Action   Reference the Natural online message utility for an explanation of the error.

REV00146   **Report definition was not saved**

Explanation   The request to save a report definition was canceled by the user in response to an overlay warning.

Action   This message is for information only.

REV00147   **Too many fields - exceeds max linesize - save canceled**

Explanation   The request to save a report definition was canceled because the resulting generated display program would have exceeded the maximum allowable line size.

Action   Reduce the number of fields and try again.

REV00148   **DBID has been changed**

Explanation   This confirms that the request to change the target DBID was successful.

Action   This message is for information only.

REV00149   **There are no started reports**

Explanation   A request to list started reports was made but there are no started reports to list.

Action   This message is for information only.

REV00150   **Detailed reports cannot be viewed online**

Explanation   Only summary reports can be viewed online. Detailed reports are printed at Adabas termination time.

Action   This message is for information only.

REV00151   **Insufficient storage to reactivate report**

Explanation   An attempt was made to reactivate a report that was deactivated by Adabas Review
                     due to insufficient storage. The report cannot be reactivated.

Action   Use the refresh (RF) command to purge the existing data and start accumulating new
                     information.

REV00152   **Report has been refreshed**

Explanation   This confirms that a refresh (RF) command was successful.

Action   This message is for information only.

REV00153   **There are no history reports**

Explanation   A request to List History Reports was canceled because there are no history reports
                     to list.

Action   This message is for information only.

REV00155   **DBID must be between 0 and 255.**

Explanation   An attempt was made to change the DBID number to less than 0 or greater than 255.

Action   Enter a DBID number in the range of 0 to 255.

REV00156   **Invalid AND/OR field**

Explanation   A value other than AND or OR was entered into the AND/OR field of the selection
                     criteria on the Processing Rules screen.

Action   Enter AND or OR.

REV00157   **No field specified**

Explanation   No field name was specified for the entered criteria on the Edit Report screen.

Action   Enter a field name.

REV00158   **AND/OR field not followed by another condition**

Explanation   AND or OR was entered into the AND/OR field of the Processing Rules screen but
                     no condition followed.

Action   Either remove the AND/OR or enter another condition.

REV00159   **AND/OR field missing**

Explanation   More than one condition was coded on the Processing Rules screen, but no AND/OR was coded for the previous condition.

Action   Enter AND/OR on the previous condition

REV00160   **OPERATOR field missing**

Explanation   The OPERATOR field has been left blank on a condition.

Action   Fill in the OPERATOR field.

REV00161   **VALUE field missing**

Explanation   The VALUE field has been left blank on a condition.

Action   Fill in the VALUE field.

REV00162   **Invalid OPERATOR field**

Explanation   An invalid operator was entered into the OPERATOR field of the Processing Rules screen.

Action   Enter a valid operator.

REV00163   **Invalid field name**

Explanation   An invalid field name was entered on the Edit Report screen.

Action   Press PF11 for a list of valid field names.

REV00169   **ORDER number too high**

Explanation   A number greater than 20 was entered into the ORDER field of the Edit Report screen. 20 is the highest number that can be entered.

Action   Enter a number between 1 and 20.

REV00170   **{field-name} is not a valid field for SUM, AVG, PCT or ROUND**

Explanation   A field was marked for SUM, AVG, PCT, or ROUND on the Edit Report screen, but the field marked is not a numeric field. Fields must have a numeric output to be eligible for SUM, AVG, PCT, or ROUND.

Action   Place a number in the ORDER column, and remove any marks for SUM, AVG, PCT, or ROUND.

REV00171	**SAVE/START canceled by operator**
Explanation	The request to save a report definition was canceled by the user in response to an overlay warning.
Action	This message is for information only.

REV00175	**Invalid value**
Explanation	An invalid value was entered as part of a logical condition on the Edit Report screen.
Action	Enter a valid value.

REV00176	**Internal storage error**
Explanation	An internal storage management error has occurred within the Adabas Review nucleus.
Action	If the problem recurs, contact your Software AG technical support representative.

REV00177	**ROUND is only valid on fields with an ORDER number**
Explanation	A rounding factor was specified for a field that does not also have an order number specified.
Action	Enter a number in the ORDER field, or remove the rounding factor.

REV00179	**You must enter ORDER, SUM, MIN, MAX, PCT or AVG**
Explanation	A field was entered on the Edit Report screen but no action was specified; i.e. ORDER, SUM, MIN, MAX, PCT, or AVG.
Action	Enter a number in the ORDER field and/or an X in one or more of the SUM, MIN, MAX, PCT, or AVG fields

REV00180	**Invalid data in ROUND column**
Explanation	The data entered into the round column of the Edit Report screen was not numeric.
Action	Enter a number with or without a decimal into the round field.

REV00181	**ADACALL must be an integer between 0 and 32,767**
Explanation	`ADACALL` specifies the maximum number of Adabas calls an application can make before the Com-plete / Adabas interface forces the application to be rolled out. This parameter is ignored if `ADAROLL=NO` is specified.
Action	Enter a number between 0 and 32,767.

REV00182   **ADALIMIT must be an integer between 0 and 32,767**

Explanation   `ADALIMIT` specifies the number of Adabas calls that many be made by an online transaction without any intervening terminal I/O. Programs that exceed this limit are canceled.

Action   Enter a number between 0 and 32,767.

REV00183   **ADAROLL must be 'ALWAYS', 'NEVER', or less than 30.99**

Explanation   `ADAROLL` specifies the amount of time Com-plete will wait for Adabas calls before rolling out the program making the call.

Action   Enter ALWAYS, NEVER, or a number less than 30.99.

REV00184   **ADACALL for DBID {dbid} has been changed to {yyyyy} by {user-id}**

Explanation   The `ADACALL` parameter for the specified database was changed to *yyyyy* through the facilities provided by the Adabas Communication Statistics function (Adabas Calls from Com-plete) in Adabas Review DC.

Action   This message is for information only.

REV00185   **ADALIMIT for DBID {dbid} has been changed to {yyyyy} by {user-id}**

Explanation   The `ADALIMIT` parameter for the specified database was changed to *yyyyy* through the facilities provided by the Adabas Communication Statistics function (Adabas Calls from Com-plete) in Adabas Review DC.

Action   This message is for information only.

REV00187   **Only 'Y' and 'N' are valid values**

Explanation   The letter "Y" (yes) and the letter "N" (no) are the only two valid values for this field.

Action   Enter "Y" if you wish the APPLYMOD to be active; or enter "N" if you wish to deactivate the applymod.

REV00188   **The ADABAS/COM-PLETE parameters have been updated**

Explanation   This message confirms that the Adabas / Com-plete parameters have been successfully updated.

Action   This message is for information only.

REV00190   **Invalid cursor placement for requested function**

Explanation   The cursor must be placed on a line that contains valid data.

Action   Place cursor on a line with valid data.

REV00193   **Too many {xxx} fields**

Explanation   *XXX* is ORDER, SUM, MIN, MAX, AVG, or ROUND. There were too many of the indicated fields to process. When all field names are combined, they will not fit into an 80-byte statement. The 80-byte statements are used internally by Adabas Review for report definition storage.

Action   Reduce the number of fields by one until the message disappears.

REV00195   **Invalid page number entered**

Explanation   A number was entered on the Adabas Review command line that was greater than the actual number of pages available.

Action   Enter a valid page number.

REV00196   **Roll buffer not allocated**

Explanation   The roll buffer is not allocated.

Action   This message is for information only.

REV00197   **Roll data sets not allocated**

Explanation   The roll data sets are not allocated.

Action   This message is for information only.

REV00198   **User not logged on**

Explanation   The user is not logged on.

Action   This message is for information only.

REV00199   **Invalid wrap option**

Explanation   An invalid wrap option was specified in the report definition. The option must be NONE, STD, or HIGH.

Action   This message is for information only.

REV00200   **Low water mark must be less than high water mark**

Explanation   The low water mark specified was higher than or equal to the high water mark.

Action   Enter a number less than the high water mark.

REV00202   **Review is not installed in database {dbid}**

Explanation   An attempt was made to either start a report or to list started reports against a database that either does not have Adabas Review installed as a user exit 4 or does not currently have LOGGING turned on.

Action   Verify that Adabas Review is installed on the target DBID. If it is, ensure that ADARUN `LOGGING=YES` has been specified and that LOGGING has not been subsequently disabled from the operator console.

REV00203   **Report hard copy has been queued**

Explanation   This confirms that a request to send report output to a hardcopy device completed successfully, and that the report is either now printing or has been placed on the queue to be printed.

Action   This message is for information only.

REV00205   **Invalid display program name**

Explanation   An attempt was made to change the display program name using the CP command of the List Reports screen, but the new name is blank or invalid.

Action   Enter a valid program name.

REV00206   **Display program name has been changed**

Explanation   This confirms that the request to change the display program name using the CP command of the List Report Definitions screen was successful.

Action   This message is for information only.

REV00207   **Report definition was purged by another user**

Explanation   The report definition selected is being purged by another user.

Action   This message is for information only.

REV00209	**Invalid character in report name**
Explanation	An invalid character such as a quotation mark or a period was used as part of the report name.
Action	Remove the invalid character from the report name.

REV00210	**Invalid start/stop date**
Explanation	A date range was entered for viewing a history report but the date(s) are not valid. This may mean that the starting date is greater than the ending date, or that invalid numeric data or an invalid date format has been entered.
Action	Enter a valid date range in the form of *yyyy-mm-dd* or press ENTER to default to the maximum date range.

REV00211	**History reports must be purged from the expanded list**
Explanation	An attempt was made to purge a history report from the LH screen. This is not a valid LH function. The list must be expanded using the EX command before history reports can be purged.
Action	Enter EX in the SEL column next to the report to be purged. An expanded list will appear from which the Purge History Report (PH) function can be executed.

REV00212	**Enter date range**
Explanation	This prompts you to enter a date range before viewing a history report. The maximum date range (all dates) is the default.
Action	Enter a date range in the form of *yyyy-mm-dd*, or press ENTER to default to the maximum date range.

REV00214	**Display program regeneration complete**
Explanation	The request to regenerate display programs has completed successfully.
Action	This message is for information only.

REV00217	**Review system file not available**
Explanation	Adabas Review attempted to read information from its system file but received an Adabas response code of 148 (ADARSP148).
Action	Bring up the database that has the Adabas Review repository and make sure that the LFILE parameter has been specified correctly.

REV00218   **Default system must be 'DB', 'DC', 'MM', or 'NM'**

Explanation   An invalid value was entered for default system. The valid system codes are:

DB	Database (Adabas Review)
DC	Data Communication
MM	Main Menu
NM	Natural Monitor

Action   Enter a valid system code.

REV00219   **Input not numeric**

Explanation   A value was entered into a field that is intended to accept numeric data only.

Action   Enter a valid numeric value.

REV00220   **Auto regenerate started**

Explanation   The subtask to generate auto-report definitions was successfully started.

Action   This message is for information only.

REV00221   **Auto regenerate already active**

Explanation   The subtask to generate auto-report definitions is still active from a previous execution.

Action   Wait a few seconds and try the command again.

REV00222   **Auto regenerate failed**

Explanation   The subtask to regenerate auto-report definitions was not attached and did not run.

Action   Check your Adabas STEPLIB and make certain that the module RAOSAUTO is present.

REV00223   **UEX4 version error**

Explanation   The Adabas UEX4 module RAOSEXIT is not the correct version.

Action   Verify that Adabas Review has been correctly installed.

REV00224   **MSG function not available from this screen**

Explanation   The Adabas Review message help subsystem is not available from this screen.

Action   Perform the MSG function from another screen.

REV00225	**DBID must be between 1 and 65535**
Explanation	The target database ID must be in the range between 1 and 65535.
Action	Enter a database ID in the specified range.

REV00226	**SVC is zero**
Explanation	The SVC specified cannot be zero (0).
Action	Enter a correct SVC number.

REV00227	**Target type must be 'ADA', 'NET', 'NPR', or 'TPF'**
Explanation	The target type must be one of the specified values.
Action	Enter the correct target type.

REV00228	**DBID for Adabas target type must be less than 255**
Explanation	If the target type is *ADA*, then the target database ID must be in the range of 1 to 255.
Action	Enter a database ID in the specified range.

REV00229	**Field value must be 'Y' or 'N'**
Explanation	An invalid value was entered for the field.
Action	Enter a valid field value: either yes ("Y") or no ("N").

REV00230	**No target definition found for target {target-id}**
Explanation	The target definition did not exist for the requested target.
Action	Define the target.

REV00231	**Target definition for DBID {dbid} saved**
Explanation	The target definition was successfully saved.
Action	This message is for information only.

REV00234	**Default definition cannot be purged**
Explanation	The default definition for target 00000 cannot be purged.
Action	This message is for information only.

REV00235   **Target definition(s) purged successfully**

Explanation   The target definitions marked for purge were successfully deleted.

Action   This message is for information only.

REV00236   **No target definition exists for DBID dbid and default is not present**

Explanation   The target definition for the database specified did not exist, and there was also no default definition.

Action   Add the target definition for the specified target.

REV00237   **Generate started**

Explanation   The subtask to generate report definitions was successfully started.

Action   This message is for information only.

REV00238   **Generate already active**

Explanation   The subtask to generate report definitions is still active from a previous execution.

Action   Wait a few seconds and try the command again.

REV00239   **Generate failed**

Explanation   The subtask to generate report definitions was not attached and did not run.

Action   Check your Adabas STEPLIB and make certain that the module RAOSAUTO is present.

REV00240   **Function canceled**

Explanation   The requested function was terminated by user request and was not performed.

Action   This message is for information only.

REV00241   **Review file set successfully**

Explanation   The Adabas Review data file's database ID and file number were set successfully.

Action   This message is for information only.

REV00242   **Unable to open command log file for output**

Explanation   A report was started with the logging option set to "Y" (yes), but the file specified for output cannot be opened. The report is started without logging.

Action   If this is an online report, make sure the DSN field of the Report Options screen is set to a valid command log output file. If this is a batch report, make sure the `DSN=` parameter of the LOG statement is set to a valid command log output file.

REV00243	**Adabas Online Services is not installed**
Explanation	The request to invoke Adabas Online System (AOS) from Adabas Review has failed because AOS is not installed in the current Natural system file.
Action	This message is for information only.

REV00244	**Components not installed properly**
Explanation	The installation process did not complete successfully.
Action	Make sure that all INPL and IUPD media are properly installed.

REV00245	**PF{nn} not defined**
Explanation	The PF key that was pressed is not defined to perform a function.
Action	Press a valid PF key.

REV00246	**Press 'PF3' to exit or 'PF5' to save the profile**
Explanation	To exit without saving the changes made to a user profile, press PF3. To save the changes made to a user profile, press PF5.
Action	See explanation.

REV00247	**Userid must be specified**
Explanation	A user ID must be specified.
Action	Enter a user ID.

REV00248	**Natural error {error-number} has occurred on line {line-number} of program {program-name}**
Explanation	A Natural error has occurred in one of Adabas Review's programs.
Action	Record the information given in the message and contact your Software AG technical support representative.

REV00249	**Command log data set already in use**
Explanation	A report was started with the logging option set to "Y" (yes), but the specified output data set is already in use by another report. The report is started without logging.
Action	Either use another data set, or purge the report that is using the command log data set.

REV00250	**Logging is not valid for summary reports**
Explanation	LOGGING was specified on the Report Options screen for a summary report. Only detail reports can perform the LOGGING function.
Action	Either set LOGGING to "N" or set SUM/DETAIL to "D".

REV00252	**At least one field is required**
Explanation	An attempt was made to save a report definition with no fields to be displayed. At least one field is required to save a report.
Action	Correct the report definition and press PF5to save the report definition.

REV00253	**There are no report definitions on file**
Explanation	A request to list report definitions cannot be satisfied because there are no definitions to list.
Action	This message is for information only.

REV00254	**At least one order field is required**
Explanation	An attempt to save a summary report failed because there are no ORDER fields. At least one ORDER field is required for summary reports.
Action	Make at least one field an ORDER field and save the report.

REV00255	**Report definition conversion complete**
Explanation	The process of converting Adabas Review report definitions has completed.
Action	This message is for information only.

REV00256	**History file conversion complete**
Explanation	The process of converting Adabas Review history reports completed.
Action	This message is for information only.

REV00257	**User profile conversion complete**
Explanation	The process of converting Adabas Review user profiles has completed.
Action	This message is for information only.

REV00258   **Report definition conversion was canceled**

Explanation   The process of converting Adabas Review report definitions was canceled at the
                        request of the user. Any reply other than "yes" or "change" on the LFILE confirmation
                        screen will cause this message.

Action   This message is for information only.

REV00259   **History file conversion was canceled**

Explanation   The process of converting Adabas Review history reports was canceled at the request
                        of the user. Any reply other than "yes" or "change" on the LFILE confirmation screen
                        will cause this message.

Action   This message is for information only.

REV00260   **User profile conversion was canceled**

Explanation   The process of converting Adabas Review user profiles was canceled at the request
                        of the user. Any reply other than "yes" or "change" on the LFILE confirmation screen
                        will cause this message.

Action   This message is for information only.

REV00261   **There are no report definitions to convert**

Explanation   An attempt was made to convert report definitions, but there are none to convert.
                        Adabas Review only converts report definitions that do not already exist in the target
                        Adabas Review repository.

Action   This message is for information only.

REV00262   **There are no history reports to convert**

Explanation   An attempt was made to convert Adabas Review history reports, but there are none
                        to convert.

Action   This message is for information only.

REV00263   **There are no user profiles to convert**

Explanation   An attempt was made to convert Adabas Review user profiles, but there are none to
                        convert. Adabas Review only converts user profiles that do not already exist in the
                        target Adabas Review repository.

Action   This message is for information only.

REV00264   **Error {error-number} while trying to convert report definitions**

Explanation   Either an Adabas or a Natural error has occurred while trying to convert report definitions.

Action   Follow the Adabas or Natural procedures for error correction.

REV00265   **Error {error-number} while trying to convert history reports**

Explanation   Either an Adabas or a Natural error has occurred while trying to convert history reports.

Action   Follow the Adabas or Natural procedures for error correction.

REV00266   **Error {error-number} while trying to convert user profiles**

Explanation   Either an Adabas or a Natural error occurred while trying to convert user profiles.

Action   Follow the Adabas or Natural procedures for error correction.

REV00267   **Do not try to convert to and from the same file**

Explanation   An attempt was made to run an Adabas Review conversion program with identical TO and FROM files.

Action   Correct the LFILE for the TO or FROM file.

REV00268   **Invalid file number**

Explanation   The user attempted to change the database ID and file number of the Adabas Review repository. The file number specified was not an Adabas Review file.

Action   Specify a correct Adabas Review DBID/file number.

REV00269   **No active targets found on SVC {svc}**

Explanation   No active database targets were found on the SVC number specified in the message.

Action   Verify that the target definitions are defined to the correct SVC number.

REV00270   **Database {dbid} is a Natural Process target**

Explanation   The target selected is an Entire System Server (formerly Natural Process) target type.

Action   This message is for information only.

REV00271   **Database {dbid} is not active**

Explanation   The database selected is not active.

Action   This message is for information only.

REV00272   **Database {dbid} is a non-Adabas target**

Explanation   The database selected is a non-Adabas type target.

Action   This message is for information only.

REV00273   **Report is already suspended**

Explanation   An attempt was made to suspend a report that was is already suspended.

Action   This message is for information only.

REV00274   **Invalid OP summary option**

Explanation   An invalid option was entered on the Edit Report screen for the OP summary
          parameter.

Action   Enter a valid option.

REV00275   **New report definition**

Explanation   A new report definition is being created.

Action   Enter the parameters for the new report definition or exit.

REV00276   **Report is already active**

Explanation   An attempt was made to reactivate a report that was already active.

Action   This message is for information only.

REV00277   **History data has been purged**

Explanation   Historical data was purged.

Action   This message is for information only.

REV00278   **History data was not purged**

Explanation   Historical data was not purged.

Action   This message is for information only.

REV00279	**History data not found**
Explanation	Historical data was not found.
Action	This message is for information only.

REV00280	**Available storage in thread insufficient**
Explanation	The available storage in the thread is insufficient.
Action	Contact your Software AG technical support representative.

REV00281	**An invalid request or an invalid FQE was found**
Explanation	An invalid request or an invalid free queue element (FQE) was found.
Action	Contact your Software AG technical support representative.

REV00282	**No response time report definition was specified**
Explanation	No response time report definition was specified.
Action	Contact your Software AG technical support representative.

REV00283	**Report definition has been purged**
Explanation	Report definition has been purged.
Action	This message is for information only.

REV00284	**Report definition was not purged**
Explanation	Report definition was not purged.
Action	This message is for information only.

REV00285	**Invalid device type for download**
Explanation	An attempt was made to download a report but the Natural session is not in PC mode.
Action	If the device is a PC using Entire Connection, set your Natural session to PC mode by entering %+ on the command line, and reenter the DL command.

REV00286	**Duplicate order numbers**
Explanation	More than one field has the same order number on the Edit Report screen.
Action	Make each order number unique.

REV00288	**Report is not active**
Explanation	An attempt was made to perform a function on a started report, but no started report with the specified report name was found.
Action	This message is for information only.

REV00289	**LOG command not allowed while viewing data**
Explanation	An attempt was made to issue the LOG command while viewing a report.
Action	Stop viewing the report and reissue the LOG command.

REV00290	**Adabas Review logging status changed**
Explanation	The Adabas Review dynamic logging options have been updated.
Action	This message is for information only.

REV00291	**Error returned during LOG request - {nnnn}**
Explanation	The LOG command was issued and an error occurred during processing. nnnn = the response code associated with the error.
Action	Follow the Adabas or Natural procedures for error correction.

REV00292	**Review not installed on database**
Explanation	While attempting to view the buffer pool display, Adabas determined that Adabas Review was not installed on that database and issued a response code.
Action	This message is for information only.

REV00293	**Function restarted due to Adabas rsp code 9**
Explanation	An Adabas Review function was restarted from the beginning because an Adabas response code 9 (ADARSP009) was received.
Action	This message is for information only.

REV00294	**NM component not installed**
Explanation	An attempt was made to enter Adabas Review NM, but the NM component was not on the installation media.
Action	Determine whether the NM component was actually purchased. If it was purchased, then you may have inadvertently received the wrong Adabas Review installation media. Contact your Software AG representative.

REV00295   **Select a history report**

Explanation   An attempt was made to view a list of dates and times of history records for a response
                     time report without specifying the name of the report.

Action   Specify the response time name.

REV00296   **TID must be between 1 and 65,535**

Explanation   The terminal ID (TID) must be between 1 and 65,535.

Action   Enter a valid TID number.

REV00297   **Invalid TID specified**

Explanation   An invalid terminal ID (TID) was specified.

Action   Enter a valid TID number.

REV00299   **Function has been discontinued**

Explanation   The current version of Adabas Review no longer supports the requested function.

Action   Refer to the *Adabas Review User* documentation for a list of available features and
                     functions.

REV00300   **Report not on file**

Explanation   The requested report definition could not be found in the Adabas Review data file.

Action   This message is for information only.

REV00301   **No OP summary information available**

Explanation   No OP summary information was available for the report specified.

Action   This message is for information only.

REV00306   **First field cannot be a buffer segment**

Explanation   A DB report was defined with the first field as a buffer segment (FBSEG01, RBSEG01
                     ETC). The first field cannot be a buffer segment.

Action   Make another field the first field.

REV00307	**No resident PGMLIB defined**
Explanation	A request was made to view a list of programs in the resident program library buffer, but none were defined to Com-plete.
Action	This message is for information only.

REV00308	**No resident programs defined**
Explanation	A request was made to view a list of programs in the resident programs, but none where defined to Com-plete.
Action	This message is for information only.

REV00309	**Unable to locate Adabas IDTH**
Explanation	Adabas Review was unable to locate the Adabas IDT header.
Action	Contact your Software AG technical support representative.

REV00311	**Database {dbid} has been ignored**
Explanation	The specified database has been ignored because an entry for the DBID was found in the IGNORE table in program N-IGNORE. No STATUS information is returned for this database.
Action	If STATUS information for the database should be returned, edit and STOW the program N-IGNORE.

REV00312	**Insufficient storage to reset stopwatch**
Explanation	An attempt to reset the stopwatch was unsuccessful due to insufficient storage.
Action	Try again later.

REV00313	**Only 'ON' and 'OFF' are valid values**
Explanation	A value other than ON or OFF was entered.
Action	Enter ON or OFF.

REV00314	**Command log data set switched**
Explanation	The command log data set was switched successfully.
Action	This message is for information only.

REV00315	**Command logging is not active for report**
Explanation	Adabas Review command logging is not active for the specified report.
Action	Choose a report that has command logging.

REV00316	**Invalid subpool ID**
Explanation	The subpool ID specified was invalid.
Action	Select a valid subpool.

REV00317	**There are no transaction summary records**
Explanation	A Response Time Report was requested but no transaction summary records exist for the selected report.
Action	This message is for information only.

REV00318	**There are no OP summary records**
Explanation	A Response Time Report was requested but no OP summary records exist for the selected report.
Action	This message is for information only.

REV00319	**Too many "AND" fields in selection criteria**
Explanation	The AND fields in the selection criteria have resulted in a data string that is too long for Adabas Review to process.
Action	Reduce the number of AND statements and resave the report.

REV00320	**Too many "OR" fields in selection criteria**
Explanation	The OR fields in the selection criteria have resulted in a data string that is too long for Adabas Review to process.
Action	Reduce the number of OR statements and resave the report.

REV00321	**Target SVC cannot be greater than 255**
Explanation	A value larger than allowed was entered in the SVC field of the target definition. The maximum value for this field is 255.
Action	Enter the correct SVC number.

REV00322	**User has already been canceled**
Explanation	The user specified in the cancel function has already been canceled.
Action	This message is for information only.

REV00323	**TID {terminal-id} canceled**
Explanation	The specified terminal ID has been canceled.
Action	This message is for information only.

REV00325	**TERMINAL {terminal-name} canceled**
Explanation	The specified terminal has been canceled.
Action	This message is for information only.

REV00326	**TID {terminal-id} not found**
Explanation	The terminal ID specified in the cancel, pick, or force function could not be found.
Action	This message is for information only.

REV00327	**User {user-id} not found**
Explanation	The user specified in the cancel, pick, or force function could not be found.
Action	This message is for information only.

REV00328	**Terminal {terminal-name} not found**
Explanation	The terminal name specified in the cancel, pick, or force function could not be found.
Action	This message is for information only.

REV00329	**Invalid TID specified**
Explanation	The terminal ID number specified in the cancel, pick, or force function was not a valid numeric value.
Action	This message is for information only.

REV00330	**Response time report - {report-name} STARTED**
Explanation	The specified Adabas Review response time report was successfully autostarted.
Action	This message is for information only.

REV00331	No autostarted reports found to start
Explanation	No Adabas Review Response Time reports were found to autostart.
Action	This message is for information only.

REV00332	One report has been autostarted
Explanation	Adabas Review has started one autostarted response time report.
Action	This message is for information only.

REV00333	{count} reports have been autostarted
Explanation	Adabas Review started the specified number of autostarted response time reports.
Action	This message is for information only.

REV00334	History task recovery from Adabas time-out
Explanation	The Adabas Review history interval task successfully recovered from an Adabas timeout (response code 9, ADARSP009).
Action	This message is for information only.

REV00335	RNMH history task initializing in Natural
Explanation	The Adabas Review history interval task successfully invoked Natural and is initializing.
Action	This message is for information only.

REV00336	History task terminating. Unable to locate RNMTAB
Explanation	The Adabas Review history interval task terminated because it was unable to locate RNMTAB.
Action	Check that RNMTAB has been defined to CICS as a resident PPT entry, and that RNMTAB is available to CICS.

REV00337	History task terminating. Unable to load {module-id}
Explanation	The Adabas Review history interval task terminated because it was unable to locate the RNMCICS.
Action	Check that RNMCICS has been defined to CICS as a PPT entry and that RNMCICS is available to CICS.

REV00338	**History task terminating. Natural error {error-number} detected during initialization**
Explanation	The Adabas Review history interval task terminated because it encountered a Natural error during initialization.
Action	Investigate the Natural error indicated, correct the problem, and restart the history subsystem.

REV00339	**History task terminating. NM data file has not been initialized**
Explanation	The Adabas Review history interval task terminated because it detected that the Adabas Review Natural Monitor data file was not initialized.
Action	Verify that the INSTALL program has been executed to initialize the Adabas Review Natural Monitor data file.

REV00340	**History task terminating. Non-recoverable Natural error detected**
Explanation	The Adabas Review history interval task terminated because it encountered an error in Natural from which it could not recover.
Action	Investigate the Natural error indicated, correct the problem, and restart the history subsystem.

REV00341	**History task terminating normally**
Explanation	The Adabas Review history interval task terminated normally.
Action	This message is for information only.

REV00342	**History task terminating. Maximum reinitialization counter exceeded**
Explanation	The Adabas Review history interval task terminated because the counter for maximum reinitializations was exceeded.
Action	Check messages sent to Adabas Review prior to this message to determine why the history task has reinitialized so many times.

REV00343	**History task terminating**
Explanation	The Adabas Review history interval task terminated.
Action	Check other Adabas Review messages issued prior to this message to determine if an error condition was encountered.

REV00344   **TID {terminal-id} canceled by {user-id} at terminal {terminal-name}**

Explanation   The user with the specified terminal ID was canceled by another user at another terminal.

Action   This message is for information only.

REV00345   **User {user-id} canceled by {user-id} at terminal {terminal-name}**

Explanation   The user with the specified user ID was canceled by another user at another terminal.

Action   This message is for information only.

REV00346   **Terminal {terminal-name} canceled by {user-id} at terminal {terminal-name}**

Explanation   The terminal with the specified name was canceled by another user at another terminal.

Action   This message is for information only.

REV00347   **TID {terminal-id} forced**

Explanation   The user with the specified terminal ID was forced.

Action   This message is for information only.

REV00348   **User {user-id} forced**

Explanation   The user with the specified user ID was forced.

Action   This message is for information only.

REV00349   **Terminal {terminal-name} forced**

Explanation   The terminal with the specified name was forced.

Action   This message is for information only.

REV00350   **TID {terminal-id} forced by {user-id} at terminal {terminal-name}**

Explanation   The user with the specified terminal ID was forced by another user at another terminal.

Action   This message is for information only.

REV00351   **User {user-id} forced by {user-id} at terminal {terminal-name}**

Explanation   The user with the specified user ID was forced by another user at another terminal.

Action   This message is for information only.

REV00352	**Terminal {terminal-name} forced by {user-id} at terminal {terminal-name}**
Explanation	The terminal with the specified name was forced by another user at another terminal.
Action	This message is for information only.

REV00353	**User must be canceled before force**
Explanation	A CANCEL command must be issued for a user before a FORCE command can be issued.
Action	This message is for information only.

REV00354	**Invalid autostart option**
Explanation	An invalid response time report autostart option was specified. The value must be "Y" or "N".
Action	Specify valid value.

REV00355	**Invalid history refresh option**
Explanation	An invalid response time report history refresh option was specified. The value must be "Y" or "N".
Action	Specify a valid value.

REV00356	**Value must be in range {range-start} through {range-end}**
Explanation	The value specified is invalid for the field. Valid values are denoted by <range-start> through <range-end> in the message.
Action	Specify a valid value in the range specified.

REV00357	**History task terminating. Review NM incorrectly installed**
Explanation	The Adabas Review history interval task terminated because it was unable to verify that the Adabas Review Natural Monitor code was correctly linked with the Natural nucleus.
Action	Verify that the Adabas Review NM code is correctly linked with the Natural nucleus.

REV00359	**Report definition has been copied**
Explanation	The request to copy a report definition was successful.
Action	This message is for information only.

REV00360	**Review repository not available**
Explanation	An Adabas response code 148 (ADARSP148) was received while trying to store information in an Adabas Review repository.
Action	Insure that the database ID and file number are correct and that the database is available.

REV00361	**Database {dbid} inactive or invalid. Type 'TECH' for reason**
Explanation	The user attempted to perform an Adabas Review function against a database that was inactive, did not have Adabas Review installed, or was not running a compatible version of Adabas Review.
Action	From the Database System menu, type TECH to determine why the current Adabas Review database is invalid and correct the error.

REV00362	**Review is not installed in database {dbid}**
Explanation	Using the DBID= command, the user attempted to change the Adabas Review database being accessed. The database selected did not have Adabas Review installed.
Action	Verify that the database specified in the DBID= command is a valid Adabas Review database.

REV00363	**Database {dbid} is not active**
Explanation	Using the DBID= command, the user attempted to change the Adabas Review database being accessed. The database selected was not active (Adabas response code 148, ADARSP148).
Action	Verify that the database specified in the DBID= command is a valid Adabas Review database and that it is active.

REV00364	**Database {dbid} is below Review V3.4**
Explanation	Using the DBID= command, the user attempted to change the Adabas Review database being accessed. The database selected has an invalid version of Adabas Review installed.
Action	Verify that the database specified in the DBID= command is a valid Adabas Review database.

REV00365	**Response code {rsp} received accessing DBID {dbid}**
Explanation	Using the DBID= command, the user attempted to change the Adabas Review database being accessed. The user received the indicated response code.
Action	Verify that the database specified in the DBID= command is a valid Adabas Review database.

REV00366	**TECH command only available from the DB system main menu**
Explanation	The user attempted to executed the TECH command from an Adabas Review panel other than the Database System menu. The Adabas Review TECH command is only executable from the Database System menu.
Action	Execute the TECH command from the Database System menu.

REV00367	**Display program does not match report**
Explanation	A VIEW or VW command terminated because the display program invoked was generated for a different report.
Action	Regenerate the display program for the report that failed using the RG function of the List Reports screen.

REV00368	**Parentheses are required for a list or range**
Explanation	A list or range of values was entered without parentheses into a processing rule.
Action	Include the values within parentheses.

REV00369	**Unpaired parentheses**
Explanation	The number of opening and closing parentheses are unequal.
Action	Include a closing parentheses for each opening parentheses.

REV00370	**Invalid HELP command**
Explanation	An invalid command was entered into the command line of a help screen.
Action	Enter a valid command or press a valid PF key.

REV00372	**Download is invalid from this screen**
Explanation	DOWNLOAD (or DL) was entered from a screen where the DOWNLOAD command is invalid.
Action	Enter DL into the SEL column of the List Started Reports screen.

REV00373	**MAX K must be at least {n} K**
Explanation	The MAX K value specified in the report options must be at least 4K.
Action	Specify a value for MAX K that is at least the minimum.

REV00374   **WRAPPING=Y only allowed on sequence reports**

Explanation   The WRAPPING value can only be set to "Y" for a SUMMARY report with SEQUENCE as the first display field.

Action   Only specify WRAPPING=Y for SUMMARY reports with SEQUENCE as the first field.

REV00375   **Invalid page size - must be 1-255**

Explanation   The page size entered on the Report Options screen is invalid. The value must be between 1 and 255.

Action   Enter a valid page size.

REV00385   **Value must be greater than 0.**

Explanation   The value must be greater than 0.

Action   This message is for information only.

REV00386   **FNR must be between 1 and 254**

Explanation   An attempt was made to change the FNR number to less than 1 or greater than 254.

Action   Enter a FNR number in the range of 1 to 254.

REV00388   **Invalid line size - must be 72-255**

Explanation   The line size entered on the Report Options screen is invalid. The value must be between 72 and 255.

Action   Enter a valid line size.

REV00390   **List not sorted due to excessive report data**

Explanation   The expanded list of history report occurrences could not be sorted because the resulting ISN list was too large. The list is displayed unsorted.

Action   Increase the value in the `LS` ADARUN parameter.

REV00391   **History report compression complete**

Explanation   The request to compress a history report completed successfully.

Action   This message is for information only.

REV00392	**File is in use by another compression process**
Explanation	An attempt was made to compress a history report but another report was being compressed at the time. This message can also occur if a CH function did not complete successfully.
Action	If another report is being compressed, wait until it completes and try again. If a CH function failed, you must run the RESET function.

To run the RESET function:

1. Enter RESET HISTORY FILE on the command line of the DB System menu.

2. Follow the instructions on the screen.

REV00393	**Compression will not be performed**
Explanation	A reply of "N" was given in response to the confirmation prompt prior to compressing a history report.
Action	This message is for information only.

REV00394	**History file does not need resetting**
Explanation	A request to reset the history file was made but the file does not need resetting.
Action	This message is for information only.

REV00395	**History file has been reset**
Explanation	This message confirms that the history file has been reset with the RESET HISTORY command. Depending on the phase when the compression failed, the history file is either reset to the state before the compression, or the compression is finalized. This procedure also unlocks the lock that was placed on the file during a CH function.
Action	If the compression procedure finalizes successfully, no action is required.

If the history file is reset to its state before the compression, you may rerun the CH function.

REV00396	**Duplicate field in "AND" expression**
Explanation	A logical "AND" expression contains a duplicate field name in a processing rule. When using "AND" to connect fields, each field name can be used only once per expression.
Action	Remove the duplicate field name from the expression.

REV00397	**Target DBID has been changed**
Explanation	The target DBID has been successfully changed for the report definition.
Action	This message is for information only.

REV00398	**Bufferpool reports cannot be printed or downloaded**
Explanation	The graphical bufferpool reports cannot be downloaded or printed: they may only be viewed.
Action	Use the VW command to view the report.

REV00400	**Non zero response from target ={ nnn}**
Explanation	A non-zero response code was returned from the specified target.
Action	Determine why the non-zero response code occurred.

REV00401	**Report defaults were saved**
Explanation	The report defaults were saved successfully.
Action	No action is required for this informational message.

REV00402	**No matching reports to generate**
Explanation	GENAUTO was started in local mode, but there are no autostarted reports with DBID-TO-MONITOR set to the local DBID. No autostarted reports will be generated.
Action	No action is required for this informational message.

REV00403	**Update completed**
Explanation	The report options were updated successfully.
Action	No action is required for this informational message.

REV00404	**No changes to update**
Explanation	A request to update reports was unnecessary because no changes were made.
Action	No action is required for this informational message.

REV00405	**Cannot start a rpt that monitors a hub**
Explanation	A request to start a report was unsuccessful because the DBID-TO-MONITOR was set to the Adabas Review hub ID. Adabas Review reports can only monitor Adabas targets.
Action	Correct the report and retry.

REV00406	**Only one buffer segment allowed per report**
Explanation	More than one buffer segment was defined in a report. Only one buffer segment per report is allowed.
Action	Correct the report and retry.

REV00407	**There are no history records to convert**
Explanation	An attempt was made to convert history records, but there are no history records to convert.
Action	No action is required for this informational message.

REV00408	**Only 1 order field allowed with sum exit**
Explanation	A summary exit was specified, but more than one order field was chosen for the report. Summary exit reports are limited to one (1) order field.
Action	Reduce the number of order fields to 1.

REV00409	**Pulse report cannot be purged**
Explanation	A request was made to purge the Pulse report. The Pulse report cannot be purged.
Action	No action is required for this informational message.

REV00410	**Report defaults not saved**
Explanation	A user canceled a prompt to confirm the saving of report defaults.
Action	No action is required for this informational message.

REV00411	**{xxxxxxxx} cannot be edited**
Explanation	The EP command was used to edit a display program, but the display program is for a fixed format report. Since these programs are specific, not dynamic, no source code is available to the user.
Action	No action is required for this informational message.

REV00412	**NUCID {nnnnn} is not available**
Explanation	An attempt was made to change the nucleus ID with which Adabas Review communicates, but the requested nucleus ID was not available.
Action	Enter the NUC LIST command to obtain a list of available nucleus IDs and try again.

REV00413   **NUCID only valid for cluster databases**

Explanation   A user executed the NUCID or NUC LIST command for a non-cluster database.

Action   No action is required for this informational message.

REV00414   **Duplicate field names not allowed**

Explanation   Two or more fields with the same name were entered on the ER screen. This is not
                     allowed.

Action   Remove the duplicate fields.

REV00415   **Detail printer not available**

Explanation   A request to start a detail report failed because there was no detail printer available.

Action   Delete another detail report first or provide more printers in the startup JCL. Then
                     try again.

REV00416   **Invalid data in rules value**

Explanation   An invalid character was entered into a processing rules value.

Action   Remove the invalid character from the rules value and try again.

REV00417   **Pulse interval must not be greater than 1440**

Explanation   The pulse interval was incorrectly specified for a Pulse report.

Action   Specify a value between 1 and 1440 and try again.

REV00418   **Display program is not delivered in source form**

Explanation   An attempt to edit the display program BUFFPOOL, PU-00001 or CS-00001 failed
                     because it is not delivered as source.

Action   No action is required for this informational message.

REV00419   **List size exceeded**

Explanation   The maximum list size of 10 has been exceeded in a processing rule.

Action   Limit the list size to 10 and try again.

REV00420   **Unable to obtain SVC list**

Explanation   An AA command was issued, but the list of SVCs cannot be accessed.

Action   Make certain that ADATMZ exists and is accessible from the current Adabas Review
                     hub or database. Then try again.

REV00421   **There are no targets for this SVC**

Explanation   After an AA command, an SVC was selected, but there are not targets available for
                     that SVC.

Action   No action is required for this informational message.

REV00422   **Only order fields are allowed for detailed reports**

Explanation   SUM, MIN, MAX, AVG, or ROUND were selected on the Edit Reports screen, but the
                     report is a detailed report. ORDER is the only valid entry for a detailed report.

Action   Remove the invalid entries and try again.

REV00423   **Report type changed -- defaults were reset**

Explanation   While editing a report, the detail/summary report type was changed. Each report type
                     requires its own set of default report options. The default report options for the new
                     report type have now been loaded.

Action   No action is required for this informational message. Press PF2 to make any necessary
                     changes to the report options.

REV00424   **Unable to retrieve data from target {nnnnn}**

Explanation   For reasons unknown to Adabas Review, the requested target was unable to supply
                     AA information.

Action   No action is required for this informational message.

REV00425   **Parameter input is missing or invalid**

Explanation   The expected parameter input was either missing or has invalid data.

Action   Correct the input data and try again.

REV00426   **Value for {keyword} is missing or invalid.**

Explanation   The parameter input for a keyword was either missing or has invalid data.

Action   Correct the keyword input and try again.

REV00427   **{TARGET|DBID|FILE} is not available**

Explanation   The parameter input for a SET command keyword refers to an unavailable destination.

Action   Correct the keyword data or make sure the destination is available.

REV00428   **{TARGET ID|DBID|FILE} has been set to {nnnnn}**

Explanation   A SET command changed the target ID, database ID, or file successfully.

Action   No action is required for this informational message.

REV00429   **SET program has terminated with errors**

Explanation   The SET program encountered errors. The error will have been more clearly identified in a previous message.

Action   Correct the error and try again.

REV00430   **More than 256 target definitions on file**

Explanation   The maximum number of target definitions has been exceeded.

Action   Limit the number of targets to 256.

REV00431   **Cannot save report due to error**

Explanation   An attempt to save a report was unsuccessful because there was an error in the report definition.

Action   Correct the report definition and try again.

REV00432   **There are no REVIEW hubs running on SVC {nnn}**

Explanation   The AH (Available Review Hubs) command was entered but there are no hubs running in the current SVC to display.

Action   No action is required for this informational message.

REV00433   **ADATMZ cannot be loaded**

Explanation   Upon initialization, SYSREVDB calls a program named ADATMZ. This program was not available.

Action   Make certain ADATMZ is installed and available to SYSREVDB. If you are running Adabas Review in a CICS environment, verify that ACITMZ is installed. For more information, read the Adabas Review installation documentation.

                       If the problem persists, contact your Software AG technical support representative.

REV00434 **ADATMZ: {message-text}**

Explanation Upon initialization, SYSREVDB calls a program named ADATMZ. One of the following messages (*message-text*) is included in the message and describes the error that has occurred with ADATMZ.

Message Text	Explanation	Action
No Adabas SVCs found	An internal error has occurred.	Contact your Software AG technical support representative for assistance.
No active targets for an SVC		
IDTHE appears to be invalid		
Invalid or unknown function		
Caller has answer area no answer count		
GETMAIN for SVC table failed		
GETMAIN for target table failed		
Load of link routine failed	ADATMZ dynamically loads ADALNKR. If ADALNKR cannot be loaded, subsequent calls to ADATMZ can cause this problem.	Be sure that the ADATMZ and ADALNKR modules, which are available in the Adabas or WAL load libraries, are all available for the TP monitor.
Load of CCSTCK routine failed	ADATMZ dynamically loads CCSTCK. If CCSTCK cannot be loaded, subsequent calls to ADATMZ can cause this problem.	Be sure that the ADATMZ and CCSTCK modules, which are available in the Adabas or WAL load libraries, are all available for the TP monitor.
Initialization call to DEPRTR failed	An internal error has occurred.	Contact your Software AG technical support representative for assistance.
No SVC table address provided by caller		
SVC table address inconsistent with PAL		
No SVC count provided by caller		
Invalid SVC number too low	The version of ADATMZ that was loaded is too low.	Install the current version of ADATMZ. Contact your Software AG technical support representative for assistance.

Message Text	Explanation	Action
Invalid SVC number too high	The version of ADATMZ that was loaded is too high.	Install the current version of ADATMZ. Contact your Software AG technical support representative for assistance.
No SVC *tbladdr* on get target call	An internal error has occurred.	Contact your Software AG technical support representative for assistance.
No target *tbladdr* on get target call		
No target table length		

REV00435   **Buffer Pool reports cannot have DBID=ALL**

Explanation   A value of "ALL" was specified as the DBID to monitor while attempting to start a report. Buffer Pool reports must only collect data from a single database, specifying "ALL" for them is not allowed. The report will not be started.

Action   Specify a numeric DBID for the Buffer Pool report.

REV00436   **Invalid field for client report**

Explanation   A reporting field was referenced in a client report that was not valid for client reports. Client reports have a restricted set of available fields. A complete list of these fields is provided in ????

Action   Specify a valid field name.

REV00437   **The maximum number of fields has been selected**

Explanation   While selecting fields for a report using the online field selection screens, the maximum allowable number of fields you can select has been reached. All fields selected beyond the maximum are ignored.

Action   Specify fewer fields, ensuring that only the most important fields are selected.

REV00438   **Invalid field for a database report**

Explanation   A client reporting field was referenced in a database report. This field is only permitted in a client report.

Action   Specify a valid field name.

REV00439   **Warning: A client report has been started.**
                   If client monitoring is not turned on,
                   no client monitoring will be collected.
                   Press ENTER to exit

Explanation   This message appears in a pop-up box whenever a client report is started. It warns
                   you that if client reporting has not been started, no client reporting data will be
                   collected.

Action   No action is required for this informational message. Press the ENTER key to remove
                   the pop-up box containing the message.

REV00440   **Redisplay buffer full - Redisplay unavailable**

Explanation   The Redisplay function is unavailable because more than 5000 lines were displayed.

Action   As a workaround, the report data can be printed using the HC command and other
                   tools might be used to scroll through that output.

REV00441   **Report name cannot be 'ALL'**

Explanation   The name "ALL" was used as a report name in the report definition editor. The word
                   "ALL" is reserved in Adabas Review and cannot be used as a report name.

Action   Specify a different name.

REV00442   **The display program has not been generated yet**

Explanation   An attempt was made to edit the display program for a report but the display program
                   has not yet been generated. This is most likely due to having copied a report where
                   the display program name shows as "NEED RG" or "NEED RU".

Action   Enter RG or RU on the command line to generate the display program.

REV00443   **Userid is required**

Explanation   User profiles require a unique user or group ID in the **User ID / Group ID** field. You
                   cannot create a user profile without one.

Action   Specify a valid user or group ID for the user profile. Valid user or group IDs are eight
                   alphanumeric characters long and begin with either a letter or a national ($, @, or #)
                   character.

REV00444   **Group must be "Y" or "N"**

Explanation   The setting for the **Group** access rule in the user profile definition is not "Y" (yes) or
                   "N" (no). These are the only valid values for the field.

Action   Specify either "Y" or "N" for the **Group** access rule.

REV00445   **Description is required**

Explanation   User profiles require a description in the **Description** field.

Action   Specify up to 20 alphanumeric characters for the description.

REV00446   **At least one report type must be "Y" for "EDIT REPORTS=Y"**

Explanation   When the **Edit Reports?** access rule in a profile is set to "Y", at least one of the other
                       edit report access rules must also be set to "Y". The other edit report access rules are
                       Edit Bufferpool Reports?, **Edit Client Reports?**, **Edit Cluster Reports?**, **Edit Database
                       Reports?**, and **Edit Pulse Reports?**.

Action   Either set the **Edit Reports?** access rule to "N" or specify "Y" for one of the other edit
                       report access rules.

REV00447   **All report types must be "N" for "EDIT REPORTS=N"'**

Explanation   When the **Edit Reports?** access rule in a profile is set to "N", none of the other edit
                       report access rules may be set to "Y". The other edit report access rules are **Edit
                       Bufferpool Reports?**, **Edit Client Reports?**, **Edit Cluster Reports?**, **Edit Database
                       Reports?**, and **Edit Pulse Reports?**.

Action   Either set the **Edit Reports?** access rule to "Y" or specify "N" for all of the other edit
                       report access rules.

REV00448   **Cannot save - This is the only Administrator profile**

Explanation   An attempt has been made to alter and save the only administrator profile so that it
                       is no longer an administrator profile. Adabas Review will not allow you to turn the
                       default profile or any administrator profile into a non-administrator profile if another
                       administrator profile is not available.

Action   If you intend to change the only administrator profile to a non-administrator profile,
                       first create another administrator profile. You can then alter and save the original
                       administrator profile as you wish.

REV00449   **Cannot purge - This is the only administrator profile**

Explanation   An attempt has been made to delete the only administrator profile so that there is no
                       longer an administrator profile. Adabas Review will not allow you to delete an
                       administrator profile if another administrator profile is not available.

Action   If you intend to delete this administrator profile, first create another administrator
                       profile. You can then delete the original administrator profile.

REV00450	**Monitor DBID {dbid} prohibited by profile**
Explanation	An attempt has been made to create, start or alter a report for a DBID that is not included in the DBID list of your user profile.
Action	Contact your system administrator to change your user profile or change the DBID you are trying to monitor in the report.

REV00451	**User profiling is already installed**
Explanation	An attempt was made to install the user profiling system when it is already installed.
Action	No action is necessary for this informational message.

REV00453	**You must enter at least one DBID**
Explanation	When editing an Adabas Review user profile, the option **Monitor All Targets?** was set to "N", however, a DBID was not specified. At least one DBID must be specified if this option is set to "N".
Action	Specify at least one DBID or set **Monitor All Targets?** to "Y".

REV00454	**Profile reset to default values**
Explanation	All values for the user profile you are viewing have been reset to the factory values.
Action	No action is required for this informational message.

REV00455	**Group must be 'Y' or 'N'**
Explanation	An invalid or blank value was entered in the **Group Profile?** option of the user profile. This option must be set to either "Y" or "N".
Action	Specify a valid value for the **Group Profile?** option.

REV00456	**Info: Both "ALL TARGETS" and specific DBIDs are defined**
Explanation	The user profile option **Monitor All Targets?** was set to **Y** but there are DBIDs listed. This is perfectly valid; in this case, the listed DBIDs have no effect on processing. However, if you later set the option to "N", the listed DBIDs will become the only valid DBIDs for the user.
Action	No action is necessary for this informational message.

REV00457	**Invalid user ID**
Explanation	The user ID entered on the user profile screen is invalid. User IDs must begin with a letter followed by any combination of alphanumeric or national (@#$) characters.
Action	Specify a valid user ID.

REV00458	**Review Client engine status has been turned {ON |OFF}**
Explanation	The Review Client status was toggled either on or off, as shown in the message.
Action	No action is required for this informational message.

REV00459	**Review exit 2 is not installed**
Explanation	While using the CM function, a call to communicate with client monitoring has determined that REVEXIT2 is not properly installed.
Action	Verify that the installation of REVEXIT2 has been performed correctly. For more information, refer to your Adabas Review (Phase 2) installation documentation.

REV00460	**Review exit 2 is not active**
Explanation	While using the CM function, a call to communicate with client monitoring has determined that REVEXIT2 is not active. It is possible to have REVEXIT2 linked into the link routine but not have it set to active in the LNKGBLS tables.
Action	Verify that the installation of REVEXIT2 has been performed correctly. For more information, refer to your Adabas Review (Phase 2) installation documentation.

REV00461	**Response {nnn} received from REVEXIT2**
Explanation	While using the CM function, a non-zero response code was returned from REVEXIT2. This is rare.
Action	Verify that the installation of REVEXIT2 has been performed correctly. For more information, refer to your Adabas Review (Phase 2) installation documentation. If you need additional assistance, contact your Software AG support representative.

REV00462	**Ending apostrophe missing**
Explanation	While editing the report processing rules for a report, an argument was specified with unpaired apostrophes.
Action	Correct the argument syntax and try again.

REV00463	**Ending apostrophe incorrectly placed**
Explanation	While editing the report processing rules for a report, an apostrophe was incorrectly used.
Action	Correct the syntax and try again.

REV00464	**The maximum number of fields has been selected**
Explanation	The maximum field limit has been reached. You cannot select any more fields.
Action	Evaluate the fields you have selected, removing ones you don't really need and adding ones you do, but be sure to stay within the maximum field limit.

REV00465	**Unable to obtain SVC list**
Explanation	While trying to use the AA function, the Adabas Review nucleus was unable to obtain the list of available SVCs on the current LPAR.
Action	Verify your Adabas Review installation is correct. If the problem persists, contact your Software AG support representative for assistance.

REV00466	**Report option defaults converted successfully**
Explanation	While editing a preexisting report after upgrading Adabas Review from version 4.4, the report defaults were converted to the current standard.
Action	No action is required for this informational message.

REV00467	**Invalid character in field name**
Explanation	While editing a report, an invalid character was used in one of the field names.
Action	Correct the field name syntax and try again.

REV00468	**Cannot EC a non-client report**
Explanation	An attempt was made to edit a non-client report using the EC command. The EC command only edits client reports.
Action	Use the ER command to edit a non-client report.

REV00469	**Command line entries are not valid here**
Explanation	When entering Adabas Review for the first time after upgrading from a previous version, a user profile conversion takes place. The only actions allowed are on the screen. Command line entries are not allowed for this special one-time event.
Action	Do not enter data on the command line while this conversion is taking place.

REV00470   **NUCID only valid in local mode**

Explanation	The NUCID command was used but SYSREVDB is currently communicating with an Adabas Review hub. The NUCID command is only valid when SYSREVDB is communicating with a local mode target.
Action	Do no use the NUCID command in hub mode.

REV00471   **No NUCID was selected**

Explanation	PF5 was pressed on a NUCID list screen but no NUCID was selected.
Action	Select a NUCID or use PF3 to exit the NUCID screen.

REV00472   **NUCID has been changed**

Explanation	Upon request, the NUCID was successfully changed.
Action	No action is required for this informational message.

REV00473   **CM function only available in hub mode**

Explanation	An attempt to turn on the client report engine using the CM command was made in local mode. The CM command is available only in hub mode.
Action	Operate Adabas Review in hub mode before attempting to start the client reporting engine.

REV00474   **Parameter missing or invalid**

Explanation	The required NAME parameter was omitted or invalid when using the batch Natural Review program COPYREP.
Action	Add or correct the parameter and rerun the job.

REV00475   **Parameter is missing or invalid**

Explanation	The required NEWNAME parameter was omitted or invalid when using the batch Natural Review program COPYREP.
Action	Add or correct the parameter and rerun the job.

REV00476   **Invalid parameter specified**

Explanation	When using a batch Natural Review program, an unknown or invalid parameter keyword was specified.
Action	Correct the error and rerun the job.

REV00477	**STACKPARM= is incorrectly specified**
Explanation	The optional STACKPARM parameter was incorrectly specified when using the batch Natural Review program COPYREP.
Action	Correct the error and rerun the job.

REV00478	**NAME= and NEWNAME= parameters are required**
Explanation	While using the batch Natural Review program COPYREP, both of the required parameters NAME= AND NEWNAME= were missing.
Action	Supply the correct parameters and rerun the job.

REV00479	**Undefined keyword in input**
Explanation	When using the batch Natural Review program COPYREP, an unknown parameter keyword was specified. Valid keywords are NAME, NEWNAME, STACKPARM and GO=YES.
Action	Supply only valid parameters and rerun the job.

REV00480	**Words in report names must be separated by periods**
Explanation	While using a batch Natural Review program that requires a report name as input, the report name did not have periods between each word. This is required to allow Natural to pass the parameters to the Adabas Review program correctly.
Action	Always place periods between words in report names. Correct the specification and rerun the job.

REV00481	**Report already exists**
Explanation	The new report name specified in the batch Natural Review program COPYREP already exists. COPYREP will not overwrite an existing report; instead it terminates with response code 12.
Action	Specify a unique name for the new report name or delete the report definition that already exists.

REV00482	**Report definition has been purged**
Explanation	This message confirms that the request to purge a report definition was successful.
Action	No action is necessary for this informational message.

REV00483	**GO= parameter is incorrectly specified**
Explanation	The GO= parameter specified in the batch Natural Review program COPYREP is specified incorrectly. The only valid syntax for this parameter is GO=YES.
Action	Correct the error and rerun the job.

REV00484	**INVALID COST OPERATOR**
Explanation	An invalid cost operator was entered on the Edit Report screen. Valid cost operators are:

  - "+": Plus -- add the cost factor to the field value.

  - "-": Minus -- subtract the cost factor from the field value.

  - "*": Multiply -- multiply the field value by the cost factor.

  - "@": Fixed -- apply a fixed cost to each command select by the report.

Action	Enter a valid cost operator if you want to use the cost feature.

REV00485	**COST FACTOR REQUIRED IF OPERATOR IS PROVIDED**
Explanation	A cost operator was entered on the Edit Report screen but no cost factor was provided. Both an operator and a cost factor must be specified to use the cost feature.
Action	Specify a cost factor for the field in addition to the operator or remove the cost operator from the field specification on the Edit Report screen.

REV00486	**COST OPERATOR REQUIRED IF FACTOR IS PROVIDED**
Explanation	A cost factor was entered on the Edit Report screen but no cost operator was provided. Both an operator and a cost factor must be specified to use the cost feature.
Action	Specify a cost operator for the field in addition to the cost factor or remove the cost factor from the field specification on the Edit Report screen.

REV00487	**COST FACTOR MUST BE A POSITIVE VALUE**
Explanation	A cost factor was provided on the Edit Report screen but the value is zero or negative. The values must be a positive or negative integer. Negative values can only be specified if the cost operator is "*" or "@".
Action	Specify a valid cost factor and try again.

REV00488   **COST FACTOR IS NOT NUMERIC**

Explanation   A cost factor was entered on the Edit Report screen that was not numeric. Only numeric values are valid.

Action   Specify a numeric value for the cost factor.

REV00489   **ERROR WHILE TRYING TO RECATALOG USER EXIT**

Explanation   During the first invocation of Adabas Review after a new installation or upgrade, an error occurred compiling and cataloging a user exit. The reason for the error cannot be determined.

Action   If the problem persists, examine and correct any user written exits. If no user exit has been written or modified, contact your Software AG technical support representative.

REV00490   **COST FACTOR can only have 7 numeric digits**

Explanation   A COST factor was entered on the Edit Report screen with eight numeric numbers and no decimal points. The maximum number of numeric digits is seven.

Action   Enter a value with no more than seven numeric digits. You may place a decimal point anywhere in the field if desired.

REV00491   **COST OPERATOR '@' CAN ONLY BE USED FOR THE 'COMMANDS' FIELD**

Explanation   A COST factor was entered on the Edit Report screen for the field COMMANDS but the operator was not the " @ " operator. The only operator allowed for the field COMMANDS is " @ ", indicating a FIXED cost. No other reporting field may use the " @ " operator.

Action   Either change the field name to something other than COMMANDS or change the Cost operator to " @ " and try again.

REV00492   **COST IS ONLY VALID FOR SUM FIELDS**

Explanation   A COST factor was entered into the ER screen for a field that is not a summary field. If the field does not have the SUM slot checked then COST is not possible.

Action   Correct the ER screen and try again.

REV00493   **THIS FIELD IS NOT ALLOWED FOR DETAIL REPORTS**

Explanation   A field was entered on the ER screen for a detail report that can only be used in a summary report.

Action   Remove the offending field.

REV00494   **TARGET NAME MUST NOT BE BLANK**

Explanation   The Target Name field must contain an alpha-numeric value. The field must not be
                     all blanks.

Action   Enter a valid Target Name.

REV00495   **REVIEW COMMANDS MUST BE 'Y' OR 'N'**

Explanation   The Review Commands fields must contain a "Y" or an "N". All other values, including
                     blank are invalid.

Action   Enter "Y" or "N".

REV00496   **INVALID SYNTAX IN START PARAMETERS**

Explanation   The Review command `START` or `ST` was entered into the command line to start an
                     online report. The parameter data following the `START` command contained invalid
                     syntax.

Action   Correct the error and re-submit.

REV00497   **DBID VALUE IS NOT VALID**

Explanation   The Review command `START` or `ST` was entered along with a `DBID` parameter.

                     The `DBID` parameter data contains invalid syntax.

Action   Correct the error and re-submit.

REV00498   **DBID KEYWORD MUST BE FOLLOWED BY "="**

Explanation   The Review command `START` or `ST` was entered along with a `DBID` keyword.

                     The `DBID` keyword must be followed by an equal sign (=). The equal sign was either
                     missing or was an incorrect character.

Action   Correct the error and re-submit.

REV00499   **DBID KEYWORD MUST BE PRECEEDED BY ","**

Explanation   The Review command `START` or `ST` was entered along with a `DBID` keyword.

                     The `DBID` keyword must be preceded by a comma. The comma was either missing
                     or was an incorrect character.

Action   Correct the error and re-submit.

REV00500 **INVALID NUCID**

Explanation In LOCAL mode within a cluster environment, an attempt was made to alter the current nucleus ID, but the value entered was not valid. Valid values are 1 through 65535. Only numeric characters are allowed.

Action Re-enter the nucleus ID using a valid value.

REV00501 **CHANGE DBID PARAMETER ERROR(S)**

Explanation During a `CHANGE DBID FROM` operation, one or more parameter values were incorrect.

Action Re-enter the `CHANGE DBID` command using valid values.

REV00502 **INVALID INPUT PARAMETER(S)**

Explanation During a `CHANGE DBID FROM` operation, one or more parameter values were incorrect.

Action Re-enter the `CHANGE DBID` command using valid values.

REV00503 **FROM DBID IS INVALID**

Explanation During a `CHANGE DBID FROM` operation, the `FROM DBID` value was not valid. Valid values are 1-65535, ALL or NONE.

Action Re-enter the `CHANGE DBID` command using valid values.

REV00504 **INVALID DBID VALUE**

Explanation During a `CHANGE DBID FROM` operation, one or more of the DBID values were not valid. Valid values are 1-65535, ALL or NONE.

Action Re-enter the `CHANGE DBID` command using valid values.

REV00505 **FROM AND TO DBID CANNOT BE THE SAME**

Explanation During a `CHANGE DBID FROM` operation, both DBID values were identical. The values must be different.

Action Re-enter the `CHANGE DBID` command using valid values.

REV00506 **NO DBID(S) WERE CHANGED**

Explanation During a `CHANGE DBID FROM` operation, no DBIDs were found that match the `FROM` value.

Action No action is required for this informational message.

REV00507   **1 DBID HAS BEEN UPDATED**

Explanation   During a `CHANGE DBID FROM` operation, one DBID was found that matched the `FROM` value and was updated with the `TO` value.

Action   No action is required for this informational message.

REV00508   **{nnn} DBIDS HAVE BEEN UPDATED**

Explanation   During a `CHANGE DBID FROM` operation, multiple DBIDs were found that matched the `FROM` value and were updated with the `TO` value.

nnn will show the number of reports updated.

Action   No action is required for this informational message.

REV00509   **Invalid parameter for "ZIIP" command**

Explanation   During a `CHANGE DBID FROM` operation, multiple DBIDs were found that matched the `FROM` value and were updated with the `TO` value.

Action   No action is required for this informational message.

REV00510   **Review started with ZIIP=NO, zIIP disabled**

Explanation   zIIP is installed, but Adabas Review was started with ZIIP=NO. The zIIP interface is disabled and cannot be turned on online, while Adabas Review is running.

Action   Start Adabas Review with ZIIP=YES.

REV00511   **zIIP not installed**

Explanation   An attempt to read the zIIP status returned a blank return character, indicating that zIIP is not installed.

Action   Install Adabas Review zIIP.

REV00512   **Unkown data getting zIIP state: {X}**

Explanation   An attempt to read the zIIP status returned an unkown return character for the zIIP state.

Action   Contact Software AG support.

REV00513   **zIIP already switched on**

Explanation   The command ZIIP=YES was issued, but zIIP is already active. zIIP state did not change.

Action   No action is required for this informational message.

REV00514	**zIIP switched on**
Explanation	The command ZIIP=YES was issued and zIIP was switched from inactive to active.
Action	No action is required for this informational message.

REV00515	**Rsp=402, zIIP not supported**
Explanation	An attempt was made to switch the zIIP state, but zIIP is not supported.
Action	Install Adabas Review zIIP.

REV00516	**Unkown response code setting zIIP state: {nnn}**
Explanation	An attempt was made to switch the zIIP state. But zIIP returned an uknown response code.
Action	Contact Software AG support.

REV00517	**zIIP already switched off**
Explanation	The command ZIIP=NO was issued, but zIIP is already inactive. zIIP state did not change.
Action	No action is required for this informational message.

REV00518	**zIIP switched off**
Explanation	The command ZIIP=NO was issued and zIIP was switched from active to inactive.
Action	No action is required for this informational message.

REV00519	**Display of "ZIIP" statistics not allowed**
Explanation	The display of zIIP statistics is disabled in the SYSREVDB user profile settings.
Action	Enable zIIP statistics in the user profile.

REV00520	**Use of "ZIIP YES/NO" command not allowed**
Explanation	The use of the ZIIP YES/NO command is disabled in the SYSREVDB user profile settings. ZIIP YES/NO changes the zIIP state (active/inactive).
Action	Enable ZIIP YES/NO command in the user profile.

REV00521   **"ZIIP" command not allowed in User Profile System.**

Explanation   An attempt was made to switch the zIIP state, but zIIP is not supported

Action   Issue the command outside the User Profile System.

REV00522   **zIIP on Target must be Y(es) or N(o).**

Explanation   The input value for the field "zIIP on Target" must be Y(es) or N(o). No means no zIIP clause will be generated in the parameters for autostarting. This equals to ZIIP=NO. Yes means ZIIP=YES will be generated.

Action   Enter correct value.

REV00523   **Function "RG" not available for this report type.**

Explanation   Display programs for Buffer Pool reports (BUFFPOOL) or for Pulse Reports (PU-00001) cannot be generated. They are delivered.

Action   If missing, move a backup copy to SYSREVDB.

REV00524   **No targets are available for this SVC.**

Explanation   On the Active Adabas SVCs screen, an SVC was selected but the SVC has no target associated with it.

Action   No action is required for this informational message.

REV00525   **Report and saved definition do not match; REFRESH/REGEN necessary.**

Explanation   Before a VW/VX command is executed, the running report and the saved definition will be checked. This is done by comparing the Account Record Length. For a running report this value is returned from the IN command. For the saved definition this value is calculated.

    If the calculation is not possible, e.g. because a user-defined variable is missing, the check will be ignored and the VW/VX will be executed without check.

Action   Refresh the running report and/or regenerate the report and the display program with its original definition.

REV00526   **In local mode the DBID to monitor may be the local DBID only.**

Explanation   Adabas Review running in local mode can collect data on its local DBID only. Thus the DBID-to-be-monitored and the local DBID must be the same. Use the HUB mode to monitor several different DBIDs.

Action   Enter the local DBID or ALL as DBID-to-be-monitored and/or update the report definition.

REV00527   **No NUCID found for TARGET {dbid}.**

Explanation   An attempt to read NUCID(s) from a local DBID did not return any NUCID. Most probably the DBID is not a cluster. Or the Adabas call to read the NUCIDs failed.

Action   Enter the correct local TARGET DBID or check the Adabas cluster environment.

REV00528   **TARGET not initialized, set to default value {dbid}.**

Explanation   The Adabas Review local or HUB TARGET *dbid* was not yet initialized, i.e. the value was 0. The TARGET has been set to the default value, derived from the REVIEW-DB *dbid* or the user profile.

Action   No action required if the TARGET is the desired one. Otherwise set the TARGET in advance with the batch Natural SET command.

11 Adabas Review 20xxx Messages

REV20001 **Error in parameters as follows**

Explanation An error was detected during the parameter processing phase of Adabas Review. All parameters are processed for further error diagnosis. However, no data is handled by the Adabas Review processor. This message is followed by one of the PRM*nnn* error messages shown below.

Message ID	Message Text	Explanation
PRM001	Invalid statement name format	The format of the statement name (the first item of the parameter statement) is not correct.
PRM002	Statement name must be followed by a blank	The basic syntax of the parameter statement requires a blank. The parameter processor cannot correctly identify the statement.
PRM003	Unidentified statement name	The parameter processor has located a statement name that is not valid.
PRM004	Invalid separator	A character other than a comma or an equal sign was used as a delimiter.
PRM007	Insufficient positional parameters defined	More positional parameters were entered than were allowed.
PRM008	Null value invalid for required parameter	Values must be provided for all required parameters.
PRM009	Unidentified keyword	An invalid keyword has been identified.
PRM010	List-format value not allowed	Only a single value may be specified for the parameter.
PRM011	Invalid hex digit	Hexadecimal digits must be 0-9 or A-F.
PRM012	Length exceeded	The parameter supplied is longer than allowed.

Message ID	Message Text	Explanation
PRM013	Unexpected end-of-file	The parameter statements terminated prematurely. The parameter processor was expecting more input.
PRM014	Premature end of hex value	A trailing quote was not supplied to terminate a hexadecimal value.
PRM015	Invalid continuation statement	A statement has not been continued properly.
PRM016	Premature end of statement	The current statement ended abnormally; a comma, parenthesis, or quote may be missing.
PRM017	Invalid character in numeric parameter value	Only the characters 0-9 are allowed in numeric fields.
PRM018	Excessive numeric value length	The numeric value is too large for the parameter.
PRM019	Invalid parameter value	The value specified is not allowed for this parameter.
PRM020	Numeric value too large for processing	The numeric value is too large for the parameter to be processed.
PRM021	Parameter value truncated	Some parameter values were lost due to truncation.
PRM022	List size exceeded	Too many entries have been specified in a list of values.
PRM023	Required parameter missing	A required parameter is missing; it must be provided before execution can proceed.
PRM024	Parameter mutually exclusive to one of the other parameters	A specified parameter is mutually exclusive with one of the other specified parameters; only one of the mutually-exclusive parameters may be specified.

Action   Correct the error and resubmit the job.

REV20002   **Invalid file-type**

Explanation   An invalid INPUT statement file-type parameter has been detected. Processing is discontinued.

Action   Correct the error and resubmit the job.

REV20003	**Invalid file-type**
Explanation	An invalid INPUT statement file-type parameter has been detected. Processing is discontinued.
Action	Correct the error and resubmit the job.

REV20004	**Prior REPORT statement missing**
Explanation	A valid REPORT statement must precede all other parameter statements except the INPUT statement. Processing is discontinued.
Action	Define a valid REPORT statement and resubmit the job.

REV20005	**Invalid printer line size**
Explanation	The printer line size must be at least 72 positions and cannot exceed 255 positions. Processing is continued with the default size of 133.
Action	To avoid the usage of the default and this message, define a valid LINE SIZE statement and resubmit the job.

REV20007	**Detail report exceeds line size**
Explanation	The number of printable characters for the report exceeds the report line size.
Action	Increase the report line size if possible, or reduce the report data to be displayed.

REV20008	**INVALID FIELD NAME IN DISPLAY STATEMENT fieldname**
Explanation	The field *fieldname* is not allowed in a DISPLAY statement.
Action	The report will be started without this field. The field name is either spelled incorrectly, or the field is not allowed for this TYPE of CLASS of report.

REV20010	**Invalid field name in SUM statement**
Explanation	The field name specified is not a numeric field.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20011	**Invalid field name in MINIMUM statement**
Explanation	The name must match one of the field names or alias names defined for the Adabas command log record.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20012	**Invalid field name in MAXIMUM statement**
Explanation	The name must match one of the field names or alias names defined for the Adabas command log record.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20013	**Invalid field name in AVERAGE statement**
Explanation	The name must match one of the field names or alias names defined for the Adabas command log record.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20014	**Invalid field name in PERCENT statement**
Explanation	The name must match one of the field names or alias names defined for the Adabas command log record.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20015	**Invalid field name in COST statement**
Explanation	The name must match one of the field names or alias names defined for the Adabas command log record.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20016	**Invalid field usage for MINIMUM statement**
Explanation	The field name specified is not a numeric field.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20017	**Invalid field usage for MAXIMUM statement**
Explanation	The field name specified is not a numeric field.
Action	The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20018   **Invalid field usage for SUM statement**

Explanation   The field name specified is not a numeric field.

Action   The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20019   **Invalid field usage for AVERAGE statement**

Explanation   The field name specified is not a numeric field.

Action   The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20020   **Invalid field usage for COST statement**

Explanation   The field name specified is not a numeric field.

Action   The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20021   **Invalid field usage for PERCENT statement**

Explanation   The field name specified is not a numeric field.

Action   The invalid field name is ignored. Processing is continued for the valid field names specified as positional parameters in this statement.

REV20022   **ACCOUNT statement invalid for a detail report**

Explanation   The statement specified can only be used for summary reports.

Action   The statement is ignored and processing continues. Specify this statement following a valid REPORT statement with `TYPE=SUMMARY`.

REV20023   **SUM statement invalid for a detail report**

Explanation   The statement specified can only be used for summary reports.

Action   The statement is ignored and processing continues. Specify this statement following a valid REPORT statement with TYPE=SUMMARY.

REV20024   **MINIMUM statement invalid for a detail report**

Explanation   The statement specified can only be used for summary reports.

Action   The statement is ignored and processing continues. Specify this statement following a valid REPORT statement with TYPE=SUMMARY.

REV20025	MAXIMUM statement invalid for a detail report
Explanation	The statement specified can only be used for summary reports. The statement is ignored and processing continues.
Action	Specify this statement following a valid REPORT statement with TYPE=SUMMARY.

REV20026	AVERAGE statement invalid for a detail report
Explanation	The statement specified can only be used for summary reports. The statement is ignored and processing continues.
Action	Specify this statement following a valid REPORT statement with TYPE=SUMMARY.

REV20027	PERCENT statement invalid for a detail report
Explanation	The statement specified can only be used for summary reports. The statement is ignored and processing continues.
Action	Specify this statement following a valid REPORT statement with TYPE=SUMMARY.

REV20028	Applymod {nn} has been turned {ON | OFF} by {user-id}
Explanation	The applymod *nn* has been turned ON/OFF by the user *user-id*.
Action	This message is for information only.

REV20029	Invalid COST value
Explanation	COST may be specified as field/operator/value, where valid operators are * (TIMES), + (PLUS), and - (MINUS). Fixed costs may be specified using the reserved word FIXED with an operator of @ (AT). Positive and negative values are allowed with or without a single imbedded decimal point.
Action	A value of 0 is assumed. Correct the value and resubmit the job.

REV20030	Invalid COPY file-type
Explanation	An invalid COPY statement file-type parameter was detected.
Action	The COPY statement is ignored and processing is continued. Correct the statement and resubmit the job if necessary.

REV20031	Termination task attached successfully
Explanation	Termination task attached successfully.
Action	This message is for information only.

REV20032   **Termination task not found in the program library**

Explanation   Termination task not found in the program library.

Action   Contact your Software AG technical support representative.

REV20033   **I/O error occurred while loading termination task**

Explanation   I/O error occurred while loading termination task.

Action   Contact your Software AG technical support representative.

REV20034   **Sever parameter error(s)**

Explanation   A parameter error of some significance was reported. All parameters are processed for further error diagnosis. However, the run is discontinued before any input data is processed.

Action   Correct the error and resubmit the job.

REV20035   **Severe parameter error(s)**

Explanation   A parameter error of some great significance has occurred. Parameter validation is terminated.

Action   Correct the error and resubmit the job.

REV20036   **Report discontinued due to LIMIT parameter**

Explanation   The report has been discontinued due to the `LIMIT` parameter. The `LIMIT` parameter on the report statement has been exceeded.

Action   This message is for information only.

REV20037   **Summary report exceeds line size**

Explanation   The number of printable characters for the report exceed the report line size.

Action   Increase the report line size if possible or reduce the report data to be displayed.

REV20038   **Termination task initiated**

Explanation   Termination task initiated.

Action   This message is for information only.

REV20039	**Open operation failure on printer**
Explanation	An error occurred attempting to open the above file. When this occurs, processing is discontinued.
Action	Correct the error and resubmit the job.

REV20040	**Open operation failure on copy**
Explanation	An error occurred attempting to open the copy file. When this occurs, processing is discontinued.
Action	Correct the error and resubmit the job.

REV20041	**Open operation failure on log input**
Explanation	An error occurred attempting to open the log input file. When this occurs, processing is discontinued.
Action	Correct the error and resubmit the job.

REV20042	**Output error on printer**
Explanation	An error occurred attempting to output to the printer file. When this occurs, processing is discontinued.
Action	Correct the error and resubmit the job.

REV20043	**Output error on copy**
Explanation	An error occurred attempting to output to the copy file. When this occurs, processing is discontinued.
Action	Correct the error and resubmit the job.

REV20044	**Close operation failure on {file-name}**
Explanation	An error occurred while Adabas Review attempted to close the specified file.
Action	This message is for information only.

REV20045	**{YYYY-MM-DD hh:mm:ss} ADABAS RESPONSE CODE {rrr/sssss}**
Explanation	A non-zero Adabas response code with subcode $sssss$ has occurred during writing of the Adabas Review history file. In Review batch this was the result of the interaction with Adabas because of the COPY statement with FILETYPE=ADABAS.
Action	In the case of response 148, the history records will be stored on RVUALT file if this is specified in the Hub JCL.
	In the case of response 9, the Review Hub will do an OP command and re-execute the command.

In the case of any other response code, the data will not be written to the Review history file, but the processing of the report will continue. As long as the reason for the error is not repaired, the following write to the Review history file might end in the same error.

REV20046	**Interval statistics task terminating**
Explanation	Adabas Review detected that an EOJ command was issued to the Com-plete nucleus. Adabas Review terminates the interval task and starts the termination task.
Action	This message is for information only.

REV20047	**Interval statistics task started**
Explanation	The Adabas Review Interval Statistics task has been started.
Action	This message is for information only.

REV20048	**No interval statistics record found**
Explanation	Adabas Review unsuccessfully attempted to load the interval statistics record from its system file.
Action	Contact your Adabas Review administrator.

REV20049	**{xxxxxxxxxxx} will be saved every {nnn} mins**
Explanation	The Adabas Review interval statistics task will save the data from the function or subsystem *xxxxxxxxxxx* every *nnn* minutes.
Action	This message is for information only.

REV20050	**{nnnnnnnn} Task attached successfully**
Explanation	The Adabas Review task *nnnnnnnn* was attached successfully.
Action	This message is for information only.

REV20051	**No dummy TID available for use by {nnnnnnnn} task**
Explanation	Adabas Review was unable to attach the *nnnnnnnn* task because no dummy TID was available for use by the attached program.
Action	If this problem happens frequently, the system programmer responsible for Com-plete maintenance should be requested to increase the value of the NOTIBS keyword argument in the TIBTAB definition.

REV20052   **{nnnnnnnn} Task not found in the program library**

Explanation   Adabas Review was unable to attach the *nnnnnnnn* task because the program to be attached was not found in the Com-plete program library data set.

Action   Request that the system programmer responsible for Com-plete catalog the program.

REV20053   **CLASS=CLIENT only in hub mode allowed**

Explanation   The CLASS parameter was invalidly set to "CLIENT" in Adabas Review local mode for automatically started reports. You can only set the CLASS parameter to "CLIENT" in hub mode.

      Adabas Review processing continues, but the report is treated as a non-client report.

Action   Remove the CLASS=CLIENT specification from the parameters in Adabas Review local mode.

REV20054   **TARGET=0 not allowed**

Explanation   This message is produced in the RVUPRT00 member as an error message when the target database ID is zero, blank, or unassigned in the REVUAUT1 file. Blank or unassigned targets default to a value of zero. Targets of zero are not allowed in autostarted reports.

Action   Update the TARGET parameter setting with a valid database ID.

REV20055   **Unknown return code from attach**

Explanation   The Adabas Review master interval statistics task was unable to attach the interval task because it received an unknown return code.

Action   Contact your Software AG technical support representative.

REV20056   **{xxxxxxxxxxxxxx} Task incorrectly linked**

Explanation   The Adabas Review task has detected that

      ■ the module U2DENQ was not linked in; or

      ■ the incorrect version of U2DENQ was linked in.

Action   Rerun the link job provided in the Adabas Review source library, ensuring that the JCL is correct.

REV20061   **Master interval task already active**

Explanation   An attempt was made to start the master interval statistics task but the task was already active.

Action   Do not attempt to start the master interval task.

REV20062   **Termination task terminated**

Explanation   The termination task has ended.

Action   This message is for information only.

REV20063   **{error-type} Error {error-number} occurred on line {line-number} of program {program-name}**

Explanation   An error has occurred while executing the specified program:

    error-type = Command Processing
                Logon Processing
                Object Time
                Non-correctable Syntax

Action   Record message and contact your Software AG technical support representative.

REV20070   **Attach failed for {name}**

Explanation   Adabas Review attempted to attach an operating system subtask but received a nonzero return code from this action.

Action   Examine the messages displayed by the operating system and correct the problem. The address space or region might not be large enough to attach the task, or the attached module *name* was not in the library concatenations so it could not be found to be loaded.

REV20071   **Initialization failed for {name}**

Explanation   Adabas Review attempted to initialize a subcomponent but received a nonzero return code from this action.

Action   Examine the messages displayed in front of this message and correct the problem. The address space or region might not be large enough to obtain storage, or a requested module was not in the library concatenations so it could not be found to be loaded.

REV20101	**History file population started**
Explanation	The Adabas Review history file task has been started.
Action	This message is for information only.

REV20102	**History file population completed**
Explanation	The Adabas Review history file task has completed execution.
Action	This message is for information only.

REV20103	**Adabas RSP = {rrr} SUB {sssss} received**
Explanation	The Adabas Review history file task received a non-zero Adabas response code rrr with subcode $sssss$.
Action	Evaluate the severity of the response code and perform the required steps to resolve the problem.

REV20104	**History task posted for work**
Explanation	The Adabas Review history file task has posted for work. This means that a detailed report with a COPY statement with FILETYPE=ADABAS is active and has selected data to write out to the Adabas Review history file.
Action	This message is for information only.

REV20105	**History task waiting for work**
Explanation	The Adabas Review history file task is waiting for work.
Action	This message is for information only.

REV20106	**History task error during FREEMAIN**
Explanation	The Adabas Review history file task received a nonzero return code attempting to free storage.
Action	Contact your Software AG technical support representative.

REV20107	**History task unable to open RVUALT**
Explanation	An error has occurred while attempting to open the RVUALT file.
Action	Verify that the JCL is correct and that the RVUALT file is available.

REV20108	{dbid} Review suspended, buffer unavailable
Explanation	REVIEW local mode is experiencing a temporary buffer shortage. CLOG records cannot be sent to the sub task REVIEWB. They are skipped until message REV20109 indicates that buffers are again available.
Action	Try to find the reason of buffer shortage.

REV20109	{dbid} Review resumed, {nn} CLOG records skipped
Explanation	Buffers have become available after the shortage noted by message REV20108. The number of CLOG records skipped during the shortage is given in the message (*nn*).
Action	Try to find the reason of buffer shortage.

REV20110	Corrupted length arrived from Natural. Length truncated to 65535
Explanation	A corrupted length value arrived in the format buffer of a search buffer from Natural. The corrupted length value is truncated to 65535.
Action	Contact your Software AG technical support representative for assistance in resolving the problem.

REV20111	SVC number {nnn} is invalid
Explanation	An invalid SVC number was used (for example, in the history file definition). The Adabas call will not be executed.
Action	Specify a valid SVC number for the Adabas call.

REV20112	RAOSSORT internal error
Explanation	An internal error occurred in the Adabas Review sort routine RAOSSORT. The sum of offset and length for sorted data is too big. The sort request is not performed.
Action	Contact your Software AG technical support representative to obtain a fix for this error.

REV20113	Sort option SUMFIELD not permitted.
Explanation	The sort option, SUMFIELD, was specified for a report, but there are no summary fields in the report.
Action	Remove the SUMFIELD sort option from the report or specify summary fields for the report. Then try again.

REV20114	**Sort option SUMFIELD not permitted** **Report name: {rptname}**
Explanation	The sort option, SUMFIELD, was specified for a report, but there are no summary fields in the report.
Action	Remove the SUMFIELD sort option from the report or specify summary fields for the report. Then try again.

REV20115	**Field {fn} does not fit into report {rrrr}**
Explanation	The field listed in the message (fn) is a valid field name, but it does not fit into the printed report or history file, because the record length is not big enough. As a result, the field is empty in the report or history file. $rrrr$ is the report name truncated to 29 characters.
Action	Omit this field or increase the record size.

REV20119	**Catastrophic error, no registers available, check dump.**
Explanation	An abend occurred, the REVIEW Estae got control, but the data were corrupted so completely that the ESTAE cannot continue its work.
Action	This message is for your information only. Check the dump to find the error. Contact your Software AG technical support representative.

REV20120	**Review {v.r.s} running with Adabas {n.n}**
Explanation	Adabas Review has been given control for the first time where $v.r.s$ is the Adabas Review version and $n.n$ is the Adabas version.
Action	This message is for information only.

REV20121	**Attach for Review subtask failed**
Explanation	Adabas Review attempted to attach an operating system subtask but received a nonzero return code from this action.
Action	Examine the messages displayed by the operating system and correct the problem. The possibility exists that the address space or region was not large enough to attach the task, or the attached module RAOSREVW was not in the library concatenations so it could not be found to be loaded.

REV20122	**REV20122 - Adabas Review ESTAE exit driven.**
	REV20122 - ADABAS REVIEW now disabled.
	REV20122 - ABEND 000xx000 PSW xxxxxxxx xxxxxxxx
	REV20122 - R0 xxxxxxxx - R1 xxxxxxxx - R2 xxxxxxxx - R3 xxxxxxxx
	REV20122 - R4 xxxxxxxx - R5 xxxxxxxx - R6 xxxxxxxx - R7 xxxxxxxx
	REV20122 - R4 xxxxxxxx - R9 xxxxxxxx - R10 xxxxxxxx - R11 xxxxxxxx
	REV20122 - R12 xxxxxxxx - R13 xxxxxxxx - R14 xxxxxxxx - R15 xxxxxxxx
	REV20122 - Dump has been taken.
Explanation	The main task of Adabas Review had an abend. The REVIEW ESTAE got control and issued these messages and was forced to write a dump. The Adabas nucleus will continue working, but Review will be disabled.
Action	This message is for your information only. Check the dump to find the error. Contact your Software AG technical support representative.

REV20123	**ESTAE driven recursively.**
Explanation	The REVIEW ESTAE is called a second time, although REVIEW should run disabled.
Action	This message is for your information only. Check the dump to find the error. Contact your Software AG technical support representative.

REV20124	**Allocation for Review buffer pool failed**
Explanation	Adabas Review unsuccessfully acquired storage for the Adabas Review buffer. The size of the buffer is determined by the BUFFMB parameter on the Adabas Review INPUT statement.
Action	Increase the size of the address space or region that Adabas Review is executing or decrease the size of the Adabas Review buffer.

REV20125	**Review subtask successfully attached**
Explanation	Adabas Review successfully attached an operating system subtask.
Action	This message is for information only.

REV20126	**Review subtask detached**
Explanation	Adabas Review successfully detached an operating system subtask during its termination logic.
Action	This message is for information only.

REV20127	**REV20127 - ADABAS REVIEW forced abnormal termination.** **REV20127 - R0 - nnnnnnnn R1 - nnnnnnnn R2 - nnnnnnnn R3 - nnnnnnnn** **REV20127 - R4 - nnnnnnnn R5 - nnnnnnnn R6 - nnnnnnnn R7 - nnnnnnnn** **REV20127 - R8 - nnnnnnnn R9 - nnnnnnnn RA - nnnnnnnn RB - nnnnnnnn** **REV20127 - RC - nnnnnnnn RD - nnnnnnnn RE - nnnnnnnn RF - nnnnnnnn**
Explanation	The Review subtask REVIEWB or the Review batch module REVIEWB found an internal serious error. REVIEWB is disabled.
Action	This message is for your information only. Check the dump to find the error. Contact your Software AG technical support representative.

REV20128	**Attach for history subtask failed**
Explanation	Adabas Review attempted to attach an operating system subtask but received a nonzero return code from this action.
Action	Examine the messages also displayed by the operating system and correct the problem. The possibility exists that the address space or region was not large enough to attach the task, or the attached module was not in the library concatenations so it could not be found to be loaded.

REV20129	**History subtask detached**
Explanation	Adabas Review successfully detached an operating system subtask during its termination logic.
Action	This message is for information only.

REV20130	**History subtask successfully attached**
Explanation	Adabas Review successfully attached an operating system subtask.
Action	This message is for information only.

REV20141	**GETMAIN for spare area failed**
Explanation	This message indicates a specific phase of Adabas Review execution.
Action	This message is for information only.

REV20142	**RCSBINIT - Review initialization started**
Explanation	This message indicates a specific phase of Adabas Review execution.
Action	This message is for information only.

REV20143	**Storage available: {nnnn}** **Storage allocated: {nnnn}** **Storage free: {nnnn}**	
Explanation	Depending on the message text given, the following applies:	

Message	Explanation	Action
Storage available: *nnnn*	The value *nnnn* is 90% of the value displayed in the z/OS control block field LDAELIM. This value is calculated by the trans-port routines. If the value is zero, for instance in non-transport case, all REV20143 are not issued.	These values are generated by Review internal processes, and are informational only.
Storage allocated: *nnnn*	The value *nnnn* is the value found in the z/OS control block field LDAELOAL.	If the value is too big, try to find out, who allocated that storage.
Storage free: *nnnn*	The value *nnnn* is the difference of the above two values. This value shows the additional buffer space for trans-port.	If the value is too low, try to find out why it is too low. When this value approaches to zero, CLOG records sent to the REVIEW hub are skipped.

REV20144	**Trans-Port activity** **Records received** **Buffer full, skipped**
Explanation	This message displays the number of received and skipped records via Trans-Port to the Adabas Review hub.
Action	None required. This message is for information only.

REV20145	**Free main error, length is zero**
Explanation	An internal error occurred freeing storage; a length of zero is requested.
Action	Contact your Software AG technical support representative for assistance.

REV20146	**RCSBSUM - summary processing**
Explanation	This message indicates a specific phase of Adabas Review execution.
Action	This message is for information only.

REV20147	**RCSBFINI - called for termination**
Explanation	This message indicates a specific phase of Adabas Review execution.
Action	This message is for information only.

REV20148	**RCSBREIN - reinitialization**
Explanation	This message indicates a specific phase of Adabas Review execution.
Action	This message is for information only.

REV20149	**Review is operative**
Explanation	This message indicates a specific phase of Adabas Review execution.
Action	This message is for information only.

REV20150	**File RVUALT can not be opened**
Explanation	This is an internal error that rarely occurs.
Action	Contact your Software AG technical support representative.

REV20151	**Now switching logs from {clog-dataset1} to {clog-dataset2}**
Explanation	A LOG switch is in progress. The FROM data set can now be copied. The TO data set will receive command log output.
Action	This message is for information only.

REV20152	**Now it's too late to copy {output-data set}**
Explanation	The specified output data set is open for output. The data in this data set can no longer be copied.
Action	No action is required for this informational message. It can be switched on or off by applying the optional zap RY4rs003, where r is the release number and s is the system maintenance level of your Adabas Review installation.

REV20153	AUTO subtask detached
Explanation	The RAOSAUTO subtask has been detached successfully.
Action	This message is for information only.

REV20154	Auto regenerate started
Explanation	The RAOSAUTO automatic regeneration subtask started successfully.
Action	This message is for information only.

REV20155	Auto regenerate completed
Explanation	The RAOSAUTO automatic regeneration subtask has completed successfully.
Action	This message is for information only.

REV20156	Response code {rsp} for {cmd} command to DBID= {dbid} ,FNR= {fnr}
Explanation	The RAOSAUTO automatic regeneration subtask issued an Adabas call and received the response indicated in the message.
Action	Verify that the LFILE/NTFILE statement for Adabas Review points to the correct DBID and FNR for the Adabas Review data file.

REV20157	GETMAIN failed
Explanation	A request for a GETMAIN failed in RAOSSYDR. The Adabas task (in hub mode) or the Adabas Review task (in local mode) will be shut down immediately.
Action	Increase the region size for the Adabas task.

REV20158	Doing open call because of Resp 9
Explanation	The Adabas Review history task had to perform an OP (open) call during history data population because an Adabas response code 9 (ADARSP009) was encountered.
Action	This message is for information only.

REV20159	Freemain failed
Explanation	A request for a FREEMAIN to RAOSSYDR failed.
Action	Contact your Software AG technical support representative.

REV20160   **History file population failed**

Explanation   An error was encountered during Adabas Review history file population and the history subtask was unable to continue.

Action   Check additional warning messages issued by subtask.

REV20161   **{nnnnn} ET commands were issued**

Explanation   The number of ET commands issued by the Adabas Review history task was *nnnnn*. The ET commands were issued to synchronize history file population.

Action   This message is for information only.

REV20162   **Load failed for {name}**

Explanation   A request for a LOAD failed. The requested module *name* was not found in the STEPLIB.

Action   Check the STEPLIB to be sure that the module is present.

REV20163   **Immediate recovery for RVUALT required**

Explanation   The Adabas Review history task encountered an error during history file population and could not continue processing.

Action   Copy the RVUALT data file to another sequential data file and reinitialize Adabas Review.

REV20164   **Open failed for {xxxxxxxx}**

Explanation   A request for an OPEN for DD or file name *xxxxxxxx* to RAOSSYDR failed.

Action   Check that the required DD card or FILEDEF is present in the task job stream.

REV20165   **The value of field {fieldname} is {value}**
          It is too big, {trunc-value} stored instead.

Explanation   When storing data into the history file it was detected that the value (*value*) of the field listed in the message (*fieldname*) is bigger than the maximum field length allowed in the history file. Storing such a data can result in later Adabas response code 55 (ADARSP055). The value is therefore truncated (*trunc-value*) and stored instead.

Action   Contact your Software AG support representative about this message to avoid this in the future.

REV20166   **Record to {xxxxxxxx} skipped, because > 32K**

Explanation   While writing a CLOG record, Adabas Review determined that the record was larger than 32767 bytes. Records larger than 32767 bytes are not written to the data set. The DD name of the data set is given in the message (*xxxxxxxx*). This message is issued only one time.

Action   Contact your Software AG technical support representative.

REV20167   **Big amount of storage requested.**

Explanation   More than 2 GB of storage was erroneously requested.

Action   Determine why such a large amount of storage was erroneously requested. If the problem persists, contact your Software AG technical support representative for assistance.

REV20180   **Requested buffer too big.**

Explanation   An amount of requested storage is too large.

Action   Determine why such a large amount of storage was erroneously requested and who requested it. If the problem persists, contact your Software AG technical support representative for assistance.

REV20184   **Command log records selected: {nnnnnnnnnnn}**

Explanation   This message is issued at shut down of REVIEW. It displays the number of command log records arriving the sub task REVIEWB.

Action   No action is required for this informational message.

REV20185   **Unable to load user exit {module-name} - RC {xx} ({xx})**

Explanation   The Adabas Review command log processor was unable to load the specified user exit module to copy Adabas Review command logs.

Action   Ensure that the module exists in one of the libraries accessible by Adabas Review.

REV20186   **ADAIOR {function} request failed**

Explanation   Internal error occurred.

Action   Contact your Software AG technical support representative.

REV20187	**Function {function} no longer supported by interface**
Explanation	Internal error occurred.
Action	Contact your Software AG technical support representative.

REV20189	**{nnnnnnnnn} Command log record(s) skipped.**
Explanation	The number of records which were not sent to subtask REVIEWB because they were sent from the history feature is given in the message (*nnnnnnnnn*).
Action	If this database contains a history file, no action is required for this informational message.
	If this database does not contain a history file, determine why history records are being sent to this database.

REV20190	**User parm error - {text}**
Explanation	A syntax error was recognized when file RVUFLD was read (custom reporting fields). Possible texts include the following:

```
CANNOT LOCATE USERFLD
        INVALID NAME PARAMETER
        INVALID INTYPE PARAMETER
        INVALID OUTTYPE PARAMETER
        INVALID HEADER PARAMETER
        INVALID ADANAME PARAMETER
        INVALID CALC PARAMETER
        PREVIOUS PARM LEN TOO LONG
        PREVIOUS PARM NOT NUMERIC
        DELIMITER <=> NOT FOUND
        KEYWORD MISSING OR NOT RECOGNIZED
```

Action	Correct the syntax error and restart Adabas Review.

REV20191	**Adabas {vrs} not supported**
Explanation	In local mode when Adabas Review is called by Adabas, the Adabas Review nucleus verifies that the Adabas version is for a compatible version. If it is incompatible, this message appears. This message identifies the incompatible version of Adabas (*vrs*). The connection between the two products will not work, and Adabas Review will not collect any data.
Action	Call compatible versions of Adabas Review from the Adabas nucleus. For information about version compatibility, read *Adabas and Adabas Review Version Compatibility*, in the *Adabas Review Release Notes*.

REV20192   **Only CLOGLAYOUT=8 supported**

Explanation   Adabas Review received erroneous CLOG records with CLOGLAYOUT not set to "8". Only CLOGLAYOUT=8 is supported.

Action   In this version of Adabas, only CLOGLAYOUT 8 should be produced. Check the version of Adabas that is being used.

REV20199   **Old CLEX from prior ADA V {vr} arrived and will be converted**

Explanation   Adabas Review received a call from an Adabas version $v.r$ (or earlier) database. The internal structure of the CLEX is converted to the new format of the CLEX.

Action   No action is required for this informational message.

REV20229   **Corrupted record skipped**

Explanation   When analyzing command log records with batch program REVIEWB, corrupted command log records may occur. Instead of abending the batch job, the record is skipped and the message REV20229 is issued. The number of these messages is limited to 20 messages.

Action   Find out why there are corrupted command log records. This may involve editing the CLOG and manually looking for inconsistencies. For REVIEW this message is for information only.

REV20230   **Number of corrupted record skipped: {nnnnnn}**

Explanation   This message is issued after the sequence of skipped records with message REV20229 is finished.

Action   This message is for information only. See also action for REV20229.

REV20231   **Report interval reached {report-name }**

Explanation   The report named in the message ($report\text{-}name$) was suspended because the time interval specified in the Review Option screen or in the RVUAUT1/2 data set was reached.

Action   No action is required for this informational message. It can be switched on or off by applying the optional zap RYvrs003, where vr is the version and release number and s is the system maintenance level of Adabas Review you have installed.

REV20232   **Report {report-name }{status-message}**

Explanation   One of the following status messages applied to the specified report:

```
DEACTIVATED DUE TO MAXSTORE LIMIT EXCEEDED
```

The specified active report stopped collecting data because all storage space allocated by the MAXSTORE parameter has been used.

```
DEACTIVATED DUE TO STORAGE ALLOCATION FAILURE
      ↵
```

The specified active report stopped collecting data because no more storage is available in the address space.

```
ENCOUNTERED STORAGE ALLOCATION FAILURE,
 REINITIALIZATION SCHEDULED
```

The specified active report stopped collecting data because no more storage is available in the address space. All reports will be reinitialized.

```
DEACTIVATED DUE TO HASH TABLE MANAGER
INITIALIZATION ERROR
```

The specified active report could not collect data because of an error in the hash table manager.

```
DEACTIVATED DUE TO HASH TABLE MANAGER FIND ERROR
```

The specified active report could not collect data because of an error in the hash table manager.

```
DEACTIVATED DUE TO TERMINATION PROCESSING
STORAGE ALLOCATION FAILURE
```

The specified active report could not perform termination processing because no more storage is available in the address space.

```
HISTORICAL DATA COLLECTION DEACTIVATED DUE TO
STORAGE ALLOCATION FAILURE
```

The specified report could not perform historical data collection because no more storage is available in the address space.

Action   Investigate the cause of the specific error. In the event of a failure in the hash table manager, contact your Software AG technical support representative.

REV20233   **Parameter error(s) encountered processing RVUEXI parameter file**

Explanation   Parameter error(s) were encountered when Adabas Review was processing the RVUEXI parameter file specified in the Adabas startup procedure.

Action   Refer to the RVUEXP output file to determine the parameters that were in error and correct the specified parameters.

REV20234   **Report suspended {reportname}**

Explanation   The report named in the message (*reportname*) was suspended for one of the following reasons:

■ The CL, PS, SU, or RF command was issued from within SYSREVDB.

■ The time specified in the INTERVAL option for the report was exceeded.

Action   No action is required for this informational message. It can be switched on or off by applying the optional zap RY*vrs*003, where *vr* is the version and release number, and *s* is the system maintenance level of Adabas Review you have installed.

REV20235   **Report restarted {reportname}**

Explanation   The report named in the message (*reportname*) was restarted automatically after a suspension because the report RESTART option is set to "Y".

If a report is suspended with the SU command within SYSREVDB, it is restarted no matter how the RESTART option is set.

Action   No action is required for this informational message. It can be switched on or off by applying the optional zap RY*vrs*003, where *vr* is the version and release number, and *s* is the system maintenance level of Adabas Review you have installed.

REV20236   **Report {reportname} started by {userid}**

Explanation   The report named in the message (*reportname*) was started as an autostarted report during Adabas Review startup, manually, or after the RF command was issued within SYSREVDB. The user ID (Natural *INIT-USER value, if this is zero the value UNKNOWN will be displayed) shown in the message is either "AUTOSTRT" if the report is autostarted or the name of the user who started or refreshed the report.

Action   No action is required for this informational message. It can be switched on or off by applying the optional zap RY*vrs*003, where *vr* is the version and release number, and *s* is the system maintenance level of Adabas Review you have installed.

REV20237	**Report resuspended {reportname}**
Explanation	The report named in the message (`reportname`) was suspended for one of the following reasons:

- The CL, PS, SU, or RF command was issued from within SYSREVDB;

- The time specified in the INTERVAL option for the report or the MAXK limit was exceeded; or

- There are internal storage limitations or errors.

Action	No action is required for this informational message. It can be switched on or off by applying the optional zap RY`vrs`003, where `vr` is the version and release number, and `s` is the system maintenance level of Adabas Review you have installed.

REV20238	**Report MAXK suspended {reportname}**
Explanation	The report named in the message (`reportname`) was suspended because the storage maximum specified in the MAXK report option was exceeded.
	If the report RESTART option is set to "N", message REV20232 is also printed.
Action	No action is required for this informational message. It can be switched on or off by applying the optional zap RY`vrs`003, where `vr` is the version and release number, and `s` is the system maintenance level of Adabas Review you have installed.

REV20239	**Field {fldname} is not a client report field**
Explanation	The field name given in the message (`fldname`) was requested for a client report, but is not valid for client reports.
	Adabas Review processing continues normally, but the values for the field are empty.
Action	Remove the field from the client report.

REV20241	**A buffer will not fit into LORECR**
Explanation	During conversion of log records to the Adabas Review internal command log record (LORECR) format, a buffer would not fit into LORECR due to LORECR size limitations. The information of this buffer is cut and you may not be able to find the desired buffer information in the report output.
Action	If the data in the affected buffer is not used in a report definition, this error can be ignored as it causes no consequences. However, if this error causes data to be missing, contact your Software AG technical support representative for assistance.

REV20253	**This version of ADATMZ does not support all features** **ADATMZ version is {v.r.s}**
Explanation	The module ADATMZ was loaded from either the WAL or the ADA library. The ADATMZ version loaded does not support all of the features needed for the current Adabas Review version. The current version of ADATMZ is given in the message (*v.r.s*).
Action	Check the Adabas Review version to find out more about the new features and, if necessary, specify a newer WAL or ADA library to obtain the newer version of the ADATMZ module.

REV20255	**{parameter} set too low or missing**
Explanation	The parameter of the INPUT statement named in the message (*parameter*) is set too low or is not coded. A possible parameter that may appear in this message is the BUFFMB parameter. The following table describes this parameter further:

Parameter	Description	Minimum Value
BUFFMB	The size of the Adabas Review buffer pool in MB. The default value is 10.	1

Adabas Review runs with the minimum value setting of this parameter. If this setting is too small for a hub environment running Trans-port, command log records might be lost.

For more information about the INPUT statement, read *INPUT Statement*, in the *Adabas Review User Guide*.

Action	Increase the value setting of the buffer parameter, as described above.

REV20257	**Rpt '{rptname}' was stopped by {userid}**
Explanation	The report named in the message (*rptname*) was stopped using the PS command on the Started Reports screen by the user with the user ID (Natural *INIT-USER value, if this is zero the value UNKNOWN will be displayed) listed in the message (*userid*).
Action	No action is required for this informational message.

REV20258	**For {dsname} no valid data set found.**
Explanation	For the logging file with dataset name *dsname* there is no internal AMT found. Either the *dsname* is incorrect or this dataset is not defined for the Adabas Review system.
Action	Check either the Adabas nucleus JCL (in local mode) or the Adabas Review HUB JCL (in Hub mode) against the report definitions and correct one of them.

REV20259	**REVIEW field {fieldname} cannot be stored into history file.**
Explanation	While building the record buffer for writing the report data to the history file, Adabas Review detected an invalid length definition for the field *fieldname* in its internal tables.
Action	Contact your Software AG technical support representative.

REV20260	**CLEX conversion caused buffer truncation**
Explanation	While converting the CLEX from version 82 to 83 format, the command log record had to be cut to 32764 bytes. The message is issued only once upon the first occurrence of this event. It is for informational purpose only.
Action	No action is required for this informational message.

REV20261	**Rpt {rptname} put on {queue} for sec={nnnn}**
Explanation	The report named in the message (*rptname*) was placed into the queue *queue* for *nnnn* seconds. The *queue* could be either ACTI or SCHD.
Action	No action is required for this informational message. It can be switched on or off by applying the optional zap RY*vrs*003, where *vr* is the version and release number, and *s* is the system maintenance level of Adabas Review you have installed.

REV20262	**Rpt {rptname} {variable message text}.**
Explanation	The auto started scheduled report named in the message (*rptname*) has invalid schedule data as indicated in the *variable message text*. The auto started scheduled report is not scheduled. The variable message text content can be one of the following: ■ **schedule start not before schedule end** The point in time specified by SCHED-STRTDATE and SCHED-STRTTIME is not before the point in time specified by SCHED-ENDDATE and SCHED-ENDTIME. ■ **schedule duration larger than interval** SCHED-DURATION and SCHED-INTERVAL have been specified and SCHED-DURATION is larger than SCHED-INTERVAL. If specified, SCHED-INTERVAL has to be larger than SCHED-DURATION. ■ **invalid schedule start/end date/time** One of the parameters SCHED-STRTDATE, SCHED-STRTTIME, SCHED-ENDDATE, SCHED-ENDTIME contains an invalid date or time value. ■ **schedule end in the past** The point in time specified by SCHED-ENDDATE and SCHED-ENDTIME is before the actual time.
Action	Correct the scheduling data of your report definition accordingly.

REV20263	**Set timer failed rpt {rptname} RC={nnn} secs={nnnnnnnnnnn}**
Explanation	While processing the scheduled report *rptname* Adabas Review failed to set a timer for either the active or waiting processing phase of the report with the specified return code (RC=*nnn*) for the specified amount of seconds (secs=*nnnnnnnnnnn*).
Action	Contact your Software AG technical support representative.

REV20264	**Command queue activity:** **Records received** **Buffer full, skipped** **CQEs allocated** **CQEs in-use** **CQEs used HWM**
Explanation	The statistics of the command queue are reported at session termination. ■ Number of records received ■ Number of records skipped ■ Number of command queue elements allocated ■ Number of command queue elements in use ■ Command queue elements high water mark
Action	No action is required for this informational message.

REV20265	**Service times:** **Minimum** **Maximum** **Mean** **Standard Deviation** **Records**
Explanation	The statistics of service times are reported at session termination. ■ Minimum time ■ Maximum time ■ Arithmetical mean ■ Standard deviation ■ Number of records
Action	No action is required for this informational message.

REV20300   **zIIP-related statistics for {XXXX} enclave**

Explanation   The message is the header of the following zIIP statistics for the REVIEW enclave. *XXXX* will be replaced by the actual enclave name. Possible enclave names are

- REVHUB
- REVHIST
- REVAUTO
- REVIEWB

Action   No action is required for this informational message.

REV20301   **ADAZIP function {XXXX} got rc {yy}.**

Explanation   REVIEW encountered during a call to ADAZIP a none zero return code. *XXXX* will indicate the ADAZIP function invoked and *yy* will be the return code. The following function abbreviations are used.

- **Init**
  Initialize ADAZIP session.
- **Term**
  Terminate ADAZIP session
- **2SRB**
  Switch into SRB mode
- **2TCB**
  Switch into TCB mode
- **CSRB**
  Cancel SRB (unused)
- **Stat**
  get zIIP statistics from ADAZIP
- **QPrq**
  queue a parallel request

Action   Contact your Software AG technical support representative.

REV20302   **REVIEWB buffer processing stats**
                                         REVIEWB processing periods : {n}
                                         maximum records in 1 period : {n}
                                         buffer high water mark (MB) : {n}

Explanation   The message is the header of the following REVIEWB buffer processing statistics.

- **REVIEWB processing periods**
  specifies the number of processing periods executed during the life of the REVIEWB subtask.

- **maximum records in 1 period**
  specifies the maximum of records REVIEWB has processed during one processing period, i.e. between 2 wait situations.

- **buffer high water mark (MB) :***n*
  specifies the allocated space high water mark in the buffer pool defined by BUFFMB.

Action	No action is required for this informational message.

REV20303	**REVIEWB switch to supervisor state failed** **REVIEWB continues without ADAZIP**
Explanation	The message is issued if the switch to supervisor state failed. Supervisor state is necessary to operate in SRB mode. In order to do so REVIEW has to be loaded from an APF authorized library.
	maximum 32K buffers queued
	specifies the maximum of 32k buffers queued for the REVIEWB subtask at any time in the life of the subtask.
Action	Start REVIEW from an APF-authorized load library.

REV20304	**Log record from database {XXXXX-YYYYY} received, but database not in client database table found.**
Explanation	The message is issued if a log record from a database is received which is not registered in REVIEW. The log record is ignored. REVIEW continues processing.
Action	Contact your Software AG technical support representative.

REV20309	**REVIEW starting with ZIIP={XXX}**
Explanation	The message indicates with which ZIIP parameter value Adabas Review is starting.
	XXX could be either YES or NO.
	If you have specified ZIIP=YES in RVUAUT1/2 data set and ZIIP=NO is printed in the REV20309 message, you probably have a license key problem. Check the DDPRINT data set for license key messages. The AZPAD license is necessary to start with ZIIP=YES.
Action	Supply the correct AZPAD license either as load module or in a DDLAZPAD DD statement.

REV20310	**REVIEW started with ZIIP=NO** **Switch to ZIIP=YES not allowed**
Explanation	Adabas Review was started with ZIIP=NO and an operator command ZIIP=YES was issued.
	This is not allowed.
Action	Start Adabas Review with ZIIP=YES in the INPUT statement in order to switch zIIP mode during an Adabas Review session.

REV20311	**REVIEW is already executing in SRB mode**
Explanation	An operator command ZIIP=YES was issued while Adabas Review already executes in SRB mode. Nothing was changed.
Action	No action is required for this informational message.

REV20312	**REVIEW is already executing in TCB mode**
Explanation	An operator command ZIIP=NO was issued while Adabas Review already executes in TCB mode. Nothing was changed.
Action	No action is required for this informational message.

REV20313	**REVIEW is now executing in SRB mode**
Explanation	An operator command ZIIP=YES was issued while Adabas Review was executing in TCB mode. Adabas Review switches into SRB mode.
Action	No action is required for this informational message.

REV20314	**REVIEW is now executing in TCB mode**
Explanation	An operator command ZIIP=NO was issued while Adabas Review was executing in SRB mode. Adabas Review switches into TCB mode.
Action	No action is required for this informational message.

REV20995	**Unable to obtain storage for the converter.**
Explanation	Adabas Review may be able to convert CLEX data received in an older version and needs a working area for the conversion into the current format.
Action	Examine the messages displayed by the operating system and correct the problem. The address space or region might not be large enough to obtain the storage.

REV20996   **CLOG structure requested in MODE={mmm}.**

Explanation   Adabas Review requests the CLOG data in a structure specified by the "INPUT" parameter statement phrase "MODE=".

Action   No action is required for this informational message.

REV20997   **CLOG structure contains only data used in reports.**

Explanation   Adabas Review requests the CLOG data in a structure specified by the "INPUT" parameter statement phrase "CLOGDATA=USED".

Action   No action is required for this informational message.

REV20998   **Switching to module RAOSLOCL.**

Explanation   In local mode, Adabas Review receives a call from an Adabas database which does not support the Review V53 local mode interface RAOSLOCX. Review is switching to the older local mode interface RAOSLOCL.

Action   No action is required for this informational message.

REV20999   **{dbid}local REVIEW interface is initializing:**
                      {dbid} RAOSLOCX built V {vrs} YYYY-MM-DD HH:MM

Action   No action is required for this informational message.

12 REVH* - Adabas Review Hub Messages

REVH03	**{hub-id} Database {dbid} [- {nuc-id}] has registered.**
Explanation	When a database 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 database nucleus. If the database nucleus is a member of an Adabas Parallel Services or Adabas Cluster Services cluster, then the corresponding nucleus ID is also displayed.
Action	No action is required for this informational message.

REVH04	**{hub-id} Client Monitoring {jobname} has registered.**
Explanation	When client reporting 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 job name of the client nucleus.
Action	No action is required for this informational message.

REVH06	**{hub-id} Database {{dbid}|{nucid}} has checked out.**
Explanation	When a database 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 database nucleus. If the database nucleus is a member of an Adabas Parallel Services or Adabas Cluster Services cluster, then the corresponding nucleus ID is also displayed.
Action	No action is required for this informational message.

REVH07	**{hub-id} Database {dbid} no longer registered.**
Explanation	The specified database nucleus was deleted from the hub's registered client list.
Action	None required. This is for your information only.

REVH10	**{hub-id} Database {dbid} was sent a message.**
Explanation	When there is a change in the monitoring or reporting status of a database 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	No action is required for this informational message.

REVH11	**{hub-id} { NO	{count} } started reports.** **{hub-id} { NO	{count} } reports requiring buffers.**
Explanation	These messages are displayed in conjunction with the REVH10 message and indicate the status of information transmitted to the database 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 database {{dbid}|{nucid}} received RSP {rsp/subcode}**
Explanation	This message is displayed at the completion of a notification call to a database nucleus identified by the database ID (*dbid*) or nucleus ID (*nucid*) given in the message. In cluster environments, a nucleus ID is listed; in all other environments, a database ID is listed. A response code of zero indicates that the message was successfully received.
Action	No action is required for this informational message.

REVH13	**{hubid} Dbid Nucid Last-act Rpts Buffers Log-records** **{hubid dbid nucid last-act-time globrpts/dbrpts buffers log-recs}** **{hubid} CL {jobname last-act-time clientrpts/dbrpts} ------- {log-recs}**
Explanation	This message is displayed in response to the DCLIENT operator command. A title that reads " *hubid* Dbid Nucid Last-act Rpts Buffers Log-records" appears as the first REVH13 message. Thereafter, the following information is supplied under the corresponding column titles for each client nucleus registered with the hub:

buffers	The buffers requested for this client are displayed in the following format `frsvtom`, where: ■ *f*: An "F" appears here if a format buffer was requested. ■ *r*: An "R" appears here if a record buffer was requested. ■ *s*: An "S" appears here if a search buffer was requested. ■ *v*: A "V" appears here if a value buffer was requested.

	■ *i*: An "I" appears here if an ISN buffer was requested. ■ *o*: An "O" appears here if an I/O list buffer was requested. ■ *m*: An "M" appears here if a multifetch buffer was requested If a buffer type was not requested, a dash ("-") appears in the appropriate location above. **Note:** In the case of the client report line in this message (the line starting with CL), there are no buffers, so dashes will appear in this section.
clientrpts	The number of client reports running.
dbid	The database ID of the client nucleus.
dbrpts	The number of database-specific reports running for this client.
globrpts	The number of DBID=ALL reports running for this client.
hubid	The Adabas Review hub ID.
jobname	The job name of the client reporting client.
last-act-time	The time of last activity or the time when the last command log record was received from the client nucleus, in *hh:mm:ss* format.
log-recs	The number of command log records received from the client nucleus. For client report entries, this is the number of all command log records received from the client address space identified by the job name given in the message (*jobname*).
nucid	If the client nucleus represents an Adabas Parallel Services or Adabas Cluster Services database, the number of the nucleus within the cluster is also displayed.

The last line of the message lists the number of client reports running in the hub.

Action   No action is required for this informational message.

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 databases registered.**
Explanation	An operator command requested a service or status and there are no database 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 Trans-port 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 Trans-port feature.

REVH21	**{hub-id} A database register attempt failed due to missing DBID value.**
Explanation	The hub received a call from an unknown database. The hub ignores the request.
Action	None required. This is for your information only.

REVH22	**{hub-id} Insufficient space to register database {dbid}.**
Explanation	The hub was unable to insert a new database 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.

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 Adabas Review.

REVH25	**{hub-id} REVIEW buffer shortage.**
Explanation	The hub incurred a shortage of the REVIEW buffer. The value for the available storage can be determined by the `BUFFMB` parameter of the INPUT statement
Action	See the *Adabas Review User* documentation.

REVH26	**{hubid} Handshake command for database {{dbid}|{nucid}} issued UBRSP={ubrsp}**
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. UBRSP=8 indicates that the command is immediately complete and a 16-call is not required. UBRSP=4 indicates that the call is not complete and a 16-call is required.
	Either a database ID (*dbid*) or nucleus ID (*nucid*) is given in the message. In cluster environments, a nucleus ID is listed; in all other environments, a database ID is listed.
Action	No action is required for this informational message.

REVH27	**{hubid} Handshake command for database {{dbid}|{nucid}} has completed {hubid} RSP={acbrsp/acbsubcode}, 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. A 16-call was issued (if required) and the command completed with the indicated response code and subcode.
	Note: ACBRSP=148 most likely means the database was not active.
	Either a database ID (*dbid*) or nucleus ID (*nucid*) is given in the message. In cluster environments, a nucleus ID is listed; in all other environments, a database ID is listed.
Action	No action is required for this informational message.

REVH29	**{hubid} No UB available for command to database {dbid}**
Explanation	There are not sufficient user blocks to add or communicate with a new database. The Adabas Review hub abends.
Action	This may be a transient condition if the hub is servicing many clients in a very busy system. Issue the STARTCLIENT operator command to reinitiate handshaking. If this does not resolve the error, try decreasing the number of clients or increasing the number of user blocks. The number of user blocks can be increased by an optional zap which increases the value HUBMXCL is increased. For more information, or if this does not resolved the error, contact your Software AG technical support representative.

REVH30	**{hubid} Logic error completing command to database {dbid}**
Explanation	A command sent from the hub to a client was thought to be complete, but the 16-call did not mark it as complete. This is normally a logic error, but it might also occur during hub termination if the client was unresponsive..
Action	Contact your Software AG technical support representative if this does not relate to an unresponsive client during hub termination.

REVH31   **{hubid} Invalid storage key {x}**

Explanation   The Adabas Review hub can only run in storage key 0 or 8.

Action   Start the Adabas Review hub again under storage key 0 or storage key 8.

REVH32   **{hubid} Error initializing zIIP environment – Error Code: {xx}**

Explanation   During initialization of the zIIP environment an error has occurred.

Action   Restart the Adabas Review hub with `INPUT … ZIIP=NO`.

13 RTP* - Adabas Review Trans-port Messages

RTP001	**Review Abend in RTPSSPC** **Abend S{syscode} U{usrcode} Reason {rsncode}** **Hub ID {hubid} PASN {pasn} SASN {sasn}** **PSW {psw} {extended-information}** **{general-registers}** **{access-registers}**
Explanation	A program check or system abend was intercepted by the Adabas Review Trans-port ARR routine. This message appears in the Trans-port caller's listings and the system console. The caller does not abend, but the data being sent to the Adabas Review hub may be discarded. A system dump is attempted.
Action	Contact your Software AG technical support representative for assistance.

RTP002	**Review Abend in RTPSSPC** **Abend S{syscode} U{usrcode}** **SDWA Not Available**
Explanation	A program check or system abend was intercepted by the Adabas Review Trans-port ARR routine. This message appears in the Trans-port caller's listings and the system console. z/OS did not provide a System Diagnostic Work Area (SDWA), which reduces the amount of information available. The caller does not abend, but the data being sent to the Adabas Review hub may be discarded. A system dump is attempted.
Action	Contact your Software AG technical support representative for assistance.

RTP003	**System Dump Accepted**
Explanation	The error described in preceding messages **RTP001** or **RTP002** is recorded in a system dump. Additional dump details are in the system log and the hub's listing.
Action	Contact your Software AG technical support representative for assistance.

RTP004	**SDUMPX failed Reason {rsncode}**
Explanation	A system dump was attempted after the error described in the preceding messages **RTP001** or **RTP002**. z/OS was unable to schedule the dump.
Action	Check the IBM documentation for the SDUMPX service to determine the meaning of the reason code given in the message. Contact your Software AG technical support representative for assistance.

RTP005	**SRB Mode - Dump may be incomplete or some data my have changed**
Explanation	The error described in preceding messages **RTP001** or **RTP002** is recorded in a system dump but Trans-port was unable to synchronize with the dump process. Additional dump details are in the system log and the hub's listing.
Action	Contact your Software AG technical support representative for assistance.

14 RVCALL* - Adabas Review RVCALL API Messages

RVCALL00   **Function completed successfully**

Explanation   The RVCALL function completed successfully.

Action   No action is required for this informational message.

RVCALL01   **Report definition not found**

Explanation   An attempt was made to start a report with the EZSTART function. But the report definition, that was supposed to be started, was not found.

Action   Either specify a different, existing report or define the specified report and try again.

RVCALL04   **Invalid RVC-FUNCTION specified**

Explanation   An invalid value was specified for the RVCALL parameter RVC-FUNCTION. Valid values are START, DELETE, CLOSE, SUSPEND, REACT, LIST, GETHUBID, GETDBID, EZSTART, VIEWON, or VIEWOFF.

Action   Specify a valid value and try again.

RVCALL05   **{<msg-text>}**

Explanation   The message text for this message varies. The following message texts may appear:

Message Text	Explanation
RVC-DBID must be specified	A value for the RVC-DBID parameter is required, but no value was specified.
RVC-DBID must not be greater than 65535	An invalid value was specified for RVC-DBID.
RVC-REVIEW-TARGET must be specified	A value for RVC-REVIEW-TARGET is required, but no value was specified.

Message Text	Explanation
RVC-REVIEW-TARGET must not be greater than 65535	An invalid value was specified for RVC-REVIEW-TARGET.

Action   Correct the value of the RVC-DBID or RVC-REVIEW-TARGET parameter and try again.

RVCALL06   **RVC-REPORT-NAME must be specified**

Explanation   A value for the RVC-REPORT-NAME parameter is required, but no value was specified.

Action   Specify an valid value for RVC-REPORT-NAME and try again.

RVCALL07   **RVC-ACCOUNT-FIELDS required for summary reports**

Explanation   A value for the RVC-ACCOUNT-FIELDS parameter is required, but no value was specified.

Action   Specify the order in which fields should appear for summary reports in the RVC-ACCOUNT-FIELDS parameter. Then try again.

RVCALL08   **RVC-WRAP = "Y" valid for sequence reports only**

Explanation   RVC-WRAP is specified, but the SEQUENCE field is not specified in the RVC-ACCOUNT-FIELDS parameter.

Action   Examine the problem. Correct either the RVC-WRAP parameter setting or add SEQUENCE to the RVC-ACCOUNT-FIELDS parameter setting. Then try again.

RVCALL09   **RVC-HISTORY-DBID must be specified for history reports**

Explanation   History data was requested, but no value was specified for the RVC-HISTORY-DBID parameter.

Action   In the RVC-HISTORY-DBID parameter, specify the valid database ID (DBID) of the Adabas Review repository used to store history data. Then try again.

RVCALL10   **RVC-HISTORY-FNR must be specified for history reports**

Explanation   History data was requested, but no value was specified for the RVC-HISTORY-FNR parameter.

Action   In the RVC-HISTORY-FNR parameter, specify the valid file number of the Adabas Review repository used to store history data. Then try again.

RVCALL11	**RVC-HISTORY-SVC must be specified for history reports**
Explanation	History data was requested, but no value was specified for the RVC-HISTORY-SVC parameter.
Action	In the RVC-HISTORY-SVC parameter, specify the valid Adabas SVC number used to communicate with the Adabas Review repository to which history data should be written. Then try again.

RVCALL12	**RVC-REPORT-NAME already active**
Explanation	The report specified in the RVC-REPORT-NAME parameter using the EZSTART function is already active.
Action	Specify a different report in the RVC-REPORT-NAME parameter and try again. Alternatively, you could stop the running report and start it again using RVCALL, but if the report was started online using SYSREVDB, it will need to be stopped online (not using RVCALL).

RVCALL13	**UCMD area storage allocation failed**
Explanation	The storage available for Adabas Review reports is inadequate. This was determined during an attempt to run the EZSTART function.
Action	Increase the storage available for Adabas Review reports and try again. If the problem persists, contact your Software AG technical support representative.

RVCALL14	**Not enough storage to start report**
Explanation	There is not enough storage to start a report using the EZSTART function.
Action	Increase the storage available for Adabas Review reports and try again. If the problem persists, contact your Software AG technical support representative.

RVCALL15	**Invalid field definition in report**
Explanation	An invalid field definition was found in an Adabas Review report while running the RVCALL EZSTART function.
Action	Using SYSREVDB, correct the field definition online. Then try the RVCALL EZSTART function again.

RVCALL16	**Invalid summary field specified in report**
Explanation	An invalid summary field was specified for an Adabas Review report while running the RVCALL EZSTART function.
Action	Using SYSREVDB, correct the summary field value online. Then try the RVCALL EZSTART function again.

RVCALL17	**Field length error in report**
Explanation	An invalid field length was specified for an Adabas Review report while running the RVCALL EZSTART function.
Action	Using SYSREVDB, correct the field length value online. Then try the RVCALL EZSTART function again.

RVCALL18	**Field format error in report**
Explanation	An invalid field format was specified for an Adabas Review report while running the RVCALL EZSTART function.
Action	Using SYSREVDB, correct the field format value online. Then try the RVCALL EZSTART function again.

RVCALL19	**Error in report processing, resp = {rsp}**
Explanation	An unknown error occurred in the RVCALL EZSTART processing of an online report. The response code is given in the message (rsp).
Action	Review the response code and use SYSREVDB to examine the report definition online. Make appropriate corrections and retry. If the problem persists, contact your Software AG technical support representative.

RVCALL20	**RVC-REPORT-NAME is not active**
Explanation	The report name specified in the RVC-REPORT-NAME parameter is not active, but must be active for the RVCALL function identified in the RVC-FUNCTION parameter.
Action	Either specify an active report name in the RVC-REPORT-NAME parameter or change the RVCALL function specified in the RVC-FUNCTION parameter.

RVCALL21	**Internal error when starting a report**
Explanation	An internal error occurred in the RVCALL EZSTART processing of an online report.
Action	Contact your Software AG technical support representative.

RVCALL22	**No active/waiting reports to be listed**
Explanation	During RVCALL LIST/LISTSCH function processing (RVC-FUNCTION='LIST'/'LISTSCH'), RVCALL found no active/waiting reports to list.
Action	Determine whether this is really a problem. No action is required if there are no active/waiting reports. However, if there are active/waiting reports, verify that the other LIST/LISTSCH function input parameters are specified correctly. Then try again.

RVCALL23	**Error accessing DBID for L-FILE**
Explanation	An error occurred while processing an RVCALL GETDBID function.
Action	Contact your Software AG technical support representative for assistance.

RVCALL24	**Found zero HUBIDs on selected SVC**
Explanation	No hub IDs were found during RVCALL GETHUBID function processing for the SVC specified in the RVC-SVC parameter.
Action	Verify that the SVC specified in the RVC-SVC parameter is valid and try again. If the problem persists, contact your Software AG technical support representative.

RVCALL25	**RVC-SVC is invalid**
Explanation	The SVC specified in the RVC-SVC parameter for RVCALL GETHUBID function processing was invalid.
Action	Specify a valid SVC in the RVC-SVC parameter for the run and try again.

RVCALL27	**ADATMZ: {<msg-text>}**
Explanation	There are about 20 possible messages from the ADATMZ call.
Action	Examine the message and take appropriate action. If the problem persists, contact your Software AG technical support representative for assistance.

RVCALL35	**BUFFER POOL reports cannot have DBID=ALL**
Explanation	During RVCALL EZSTART processing, you specified "BUFFER POOL DISPLAY" for the report name and set the RVC-ALL parameter to "ALL". This is not allowed. You cannot produce the buffer pool display for all DBIDs.
Action	Specify a single database ID in the RVC-DBID parameter for the RVCALL EZSTART run and remove the RVC-ALL='ALL' specification. Then try again.

RVCALL37	**DBID must be between 1 and 65535**
Explanation	With the EZSTART function a DBID to be monitored (parameter RVC-DBID) was specified, which is not in the possible range.
Action	Specify a valid value and try again.

RVCALL97	**RB code is spaces**
Explanation	An internal Adabas call was made, which returned H'4040' in the first two bytes of the record buffer.
Action	Note the function which caused the error. Use SYSREVDB and try to execute the same function. If is works with SYSREVDB, examine the input parameters of the function for an error. If the problem persists, contact your Software AG technical support representative.

RVCALL98	**Adabas error, resp = {rsp}**
Explanation	An error occurred while the RVCALL API was calling Adabas. The response code from the call is given in the message (rsp).
Action	Review the response code explanation in the Adabas Response Code documentation and try to resolve the problem. If the problem persists, contact your Software AG technical support representative.

RVCALL99	**Adabas error, resp = {rsp}**
Explanation	An error occurred while the RVCALL API was calling Adabas. The response code from the call is given in the message (rsp).
Action	Review the response code explanation in the Adabas Response Code documentation and try to resolve the problem. If the problem persists, contact your Software AG technical support representative.

RVCALL420	**Unable to open command log file for output**
Explanation	The report requested during an RVCALL EZSTART run required a command log file that was not available.
Action	Make the command log file available and try again.

RVCALL421	**Command log dataset already in use**
Explanation	The report requested during an RVCALL EZSTART run required a command log data set that was not available.
Action	Make the command log data set available and try again.

RVCALL499	**Detail printer not available**
Explanation	The report requested during an RVCALL EZSTART run required a printer, but no printer was available.
Action	Make the printer available and try again.

15 RVCL* - Adabas Review Batch Client Reporting (REVCLRP)

Messages

RVCL001	**Review Client Reporting has been {started	stopped}**
Explanation	Adabas Review client reporting has been started or stopped. (REVEXIT2 has successfully been changed to the requested state: ON or OFF.)
Action	No action is required for this informational message.

RVCL002	**Review Client Reporting is currently {on	off	unavailable}**
Explanation	The current status of Adabas Review client reporting is listed in the message.
Action	No action is required for this informational message.

RVCL003	**Unexpected error while resetting state**
Explanation	While performing the STATUS function, an error occurred resetting the original state after processing. This is due to a very small window of opportunity where an externally controlled process was altered. An example would be if the Adabas Review hub was terminated during the time when the STATUS call has started but not completed.
Action	Retry the operation.

RVCL004	**Invalid function code**
Explanation	An invalid function code was specified in RVCLFUNC. Valid function codes are "ON", "OFF" or "STATUS".
Action	Specify a valid function code in RVCLFUNC and try again.

RVCL005	**Non-zero response from link routine**
Explanation	An error condition exists. Output fields RVCLRSP and RVCLRESN will contain the response and reason codes returned by the Adabas link routine, ADALNK.
	Note: These fields were set by ADALNK, not REVCLRP.
Action	Examine the response code and reason codes to understand the problem and fix it. If you need assistance, contact your Software AG technical support representative.

RVCL006	**Review Client Reporting was already {on ǀ off}**
Explanation	A request was made to change the state of client reporting, but client reporting was already in that state.
Action	Determine whether the request to change the state was requested correctly. If not, correct the request and try again.

RVCL007	**REVEXIT2 is not installed**
Explanation	An attempt to call REVCLRP was made from an application, but the REVEXIT2 link routine is not currently installed. REVEXIT2 is required for client reporting.
Action	Contact your Software AG technical support representative for assistance.

RVCL008	**Insufficient storage for REVEXIT2**
Explanation	There is not enough memory available for REVEXIT2 to operate.
Action	Provide more storage and try to run the job that calls REVCLRP again.

RVCL009	**The hand shake with the Review hub failed**
Explanation	The Trans-Port service was not able to communicate properly with the Adabas Review hub because the PC number was zero.
Action	Contact your Software AG technical support representative; be prepared to provide a dump and protocol information.

RVCL010	**The internal Trans-Port mechanism failed**
Explanation	Attempts to communicate with the Adabas Review hub failed. Output fields REVCLRSP and RVCLRESN will be set with the response and reason codes from REVCLRP. If the response and reason codes are 148/50, then the hub was terminated after client reporting (REVEXIT2) was activated.
Action	If the response and reason codes are 148 and 50 (respectively), restart the hub and try again. If the response and reason codes are not 148 and 50, contact your Software AG technical support representative for assistance.

RVCL011   **Adabas response 148 was received contacting the hub**

Explanation   The Adabas Review hub is not available.

Action   Start the Adabas Review hub and try again.