

# **Event Replicator for Adabas**

## **Messages and Codes**

Version 3.6.1

July 2018

This document applies to Event Replicator for Adabas Version 3.6.1 and all subsequent releases.

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

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## Preface

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Several different Adabas error messages can result when executing Adabas with the Event Replicator for Adabas.

The messages and codes are grouped as follows:

- *ADAF\* - Adabas Replication Messages*
- *ADAI\* - ADAIOR System Messages*
- *ADAU\* - Utility Status Messages*
- *ARF\* - Adabas Event Replicator Subsystem Messages*
- *ART\* - Event Replicator Target Adapter Messages*
- *ARBIN\* - Event Replicator for Adabas ADARIS DCLASS=SAGTRGB Messages*
- *ARXM\* - Event Replicator for Adabas Messages for Event Replicator Target Adapter*
- *ADARUN Statement/Parameter Messages*
- *Adabas Utility Messages*
- *User Abend Codes*
- *Nucleus Startup Error Messages*
- *Nucleus Response Codes*

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## Document Conventions

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Convention	Description
<b>Bold</b>	Identifies elements on a screen.
Monospace font	Identifies service names and locations in the format <code>folder.subfolder.service</code> , APIs, Java classes, methods, properties.
<i>Italic</i>	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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## **Data Protection**

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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.

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## 2 ADAF\* - Event Replicator for Adabas Messages

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These are the messages produced by Event Replicator for Adabas processing.



**Note:** Some of the ADAF\* messages are preceded by the Adabas or Event Replicator Server database ID. These database IDs are not shown in the message texts in this documentation.

<b>ADAF01</b>	<b>Replication GETMAIN failed</b>
<b>Explanation</b>	Getmain for Replication area failed or there was insufficient storage available.
<b>Action</b>	Rectify the Getmain problem and rerun the job.
<b>ADAF02</b>	<b>READONLY=YES not allowed</b>
<b>Explanation</b>	READONLY=YES is not allowed for an Event Replicator Server.
<b>Action</b>	Supply correct parameters and rerun the job.
<b>ADAF03</b>	<b>DTP=TM not allowed</b>
<b>Explanation</b>	DTP=TM is not allowed for an Event Replicator Server.
<b>Action</b>	Supply correct parameters and rerun the job.
<b>ADAF04</b>	<b>LRPL specification too low</b>
<b>Explanation</b>	The LRPL must be at least 20,000.
<b>Action</b>	Supply correct parameters and rerun the job.

<b>ADAF05</b>	<b>MODE=SINGLE not allowed</b>
<b>Explanation</b>	MODE=SINGLE is not allowed for an Event Replicator Server.
<b>Action</b>	Supply correct parameters and rerun the job.
<b>ADAF06</b>	<b>Program ADARPR could not be loaded</b>
<b>Explanation</b>	Event Replicator Server module ADARPR could not be loaded.
<b>Action</b>	Ensure that module ADARPR is in the Adabas load library concatenation and retry the job.
<b>ADAF07</b>	<b>STP=YES not allowed</b>
<b>Explanation</b>	STP=YES not allowed for an Event Replicator Server.
<b>Action</b>	Supply correct parameters and rerun the job.
<b>ADAF08</b>	<b>REPLICATION=YES not allowed</b>
<b>Explanation</b>	Conflicting parameters - REPLICATION=YES not allowed for this Event Replicator Server database.
<b>Action</b>	Supply correct parameters and rerun the job.
<b>ADAF09</b>	<b>{parm} specification too low [{explanation}   . {explanation}]</b>
<b>Explanation</b>	This message can have multiple texts, as listed below: <ul style="list-style-type: none"> <li>■ xxxxx NT specification too low. NT must be greater than or equal to 15.</li> <li>■ xxxxx LU specification too low, minimum is 167000</li> <li>■ xxxxx NAB specification too low, minimum is 41</li> </ul> <p>In all cases, the value specified for the named parameter is too low. In some cases the minimum value is given in the message.</p>
<b>Action</b>	Increase the value of the named parameter and rerun the job.
<b>ADAF10</b>	<b>Load of {module} failed</b>
<b>Explanation</b>	An attempt to load the module listed in the message failed.
<b>Action</b>	Ensure that the module is in the Adabas load library concatenation and retry the job.

<b>ADAF11</b>	<b>Error opening DDKARTE</b>
<b>Explanation</b>	The cause is probably a misspelled keyword.
<b>Action</b>	Check the JCL; correct the error and rerun the job.
<b>ADAF12</b>	<b>I/O error reading DDKARTE</b>
<b>Explanation</b>	The cause is probably a misspelled keyword.
<b>Action</b>	Check the JCL; correct the error and rerun the job.
<b>ADAF13</b>	<b>Parameter error, name not ADARPD</b>
<b>Explanation</b>	The cause is probably a misspelled keyword.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ADAF14</b>	<b>Parameter error, missing separator</b>
<b>Explanation</b>	The cause is probably incorrect parameter input.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ADAF15</b>	<b>Parameter error, invalid syntax</b>
<b>Explanation</b>	The cause is probably incorrect parameter input.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ADAF16</b>	<b>Parameter error, keyword not unique</b>
<b>Explanation</b>	The cause is probably incorrect parameter input.
<b>Action</b>	Check the parameter input, supply the correct keyword in full length, and rerun the job.
<b>ADAF17</b>	<b>Parameter error, unknown parameter</b>
<b>Explanation</b>	The cause is probably a misspelled keyword.
<b>Action</b>	Check the JCL; correct the error and rerun the job.
<b>ADAF18</b>	<b>{jjjj.mm.tt} {hh.mm.ss }{cc} {cmd} to DBID {dddd} FNR {ffff} RSP {rrr} Subcode {ssss}</b>
<b>Explanation</b>	A command ( <i>cc</i> ) to the target DBID/FNR ( <i>dddd</i> and <i>ffff</i> ) identified in the message failed. The response code ( <i>rrr</i> ) with subcode ( <i>ssss</i> ) are also given in the message.  If the command is not an S4 command, the text "ISN <i>iiiiiii</i> " is appended to this message text, listing the ISN number.

**Action** Investigate the reason for the response code and subcode on the target database and correct the problem. The command did not complete on the target database.

**ADAF19** **Parameter error, too many values in list**

**Explanation** The cause is probably incorrect parameter input.

**Action** Check the parameter input. Supply no more than the maximum number of parameter values permitted, and rerun the job.

**ADAF1A** **Terminating with replication data outstanding for the following:**  
**Reptor {dbid}**  
**File {filename}**  
**PLOG INFORMATION**

**Explanation** The nucleus has terminated with replication data outstanding for the Event Replicator Servers and files listed in the message. This message is issued when a HALT command is issued for an Adabas nucleus for which replication is active (REPLICATION=YES). If an Event Replicator Server is available, outstanding replication data for this nucleus has been sent to the Event Replicator Server.

More than one Event Replicator Server may appear in the message if the Adabas nucleus sends data to more than one Event Replicator Server; likewise, more than one file may appear in the message if replication data for more than one file is outstanding at the time of the HALT. And finally, PLOG information appears after the file message lines if one or more replication pseudo transactions exist with PLOG information.

**Action** Check for message [ADAF1Q](#) to verify the Event Replicator Server successfully processes all previously sent replication data for this database. If an Event Replicator Server was not available at the time of the HALT, an initial-state request may be used to synchronize a file.

**ADAF1B** **Event Replicator Server {dbid} has disconnected**

**Explanation** The Event Replicator Server listed in the message has disconnected from the nucleus.

**Action** No action is required for this informational message.

**ADAF1C** **Connected to local Event Replicator Server {dbid}**

**Explanation** The nucleus has connected to the Event Replicator Server listed in the message.

**Action** No action is required for this informational message.

<b>ADAF1D</b>	<b>Reconnected to local Event Replicator Server {dbid}</b>
<b>Explanation</b>	The nucleus has reconnected to the Event Replicator Server listed in the message. This may happen if the Event Replicator Server was terminated but the nucleus remained active, and then the Event Replicator Server restarted.
<b>Action</b>	No action is required for this informational message.
<b>ADAF1E</b>	<b>Waiting for replication data to be processed by Event Replicator Server {dbid}</b>
<b>Explanation</b>	The nucleus is waiting for the Event Replicator Server listed in the message to finish processing data. When the Event Replicator Server has completed the work, the nucleus will terminate.
<b>Action</b>	Start the Event Replicator Server if it is not currently active.
<b>ADAF1F</b>	<b>Disconnected from Event Replicator Server {dbid}</b>
<b>Explanation</b>	The nucleus has disconnected from the Event Replicator Server listed in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF1G</b>	<b>Crosscheck for database {dbid} failed with response code {rrr/sss}</b>
<b>Explanation</b>	The Event Replicator Server attempted to do a crosscheck for the database listed in the message, but received the response and subcode ( <i>rrr/sss</i> ) listed in the message during the attempt.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF1H</b>	<b>Event Replicator Server {dbid} shutting down</b>
<b>Explanation</b>	The Event Replicator Server listed in the message is shutting down.
<b>Action</b>	No action is required for this informational message.
<b>ADAF1I</b>	<b>Event Replicator Server {dbid} not present</b>
<b>Explanation</b>	The nucleus tried to communicate with the Event Replicator Server listed in the message, but the Event Replicator Server is not available.
<b>Action</b>	Start the Event Replicator Server.

<b>ADAF1J</b>	<b>Crosscheck aborted. Unable to obtain 48,000 bytes from LWP Increase LWP to allow crosscheck to execute</b>
<b>Explanation</b>	The Event Replicator Server requires 48,000 bytes of storage from the Adabas work pool to run the crosscheck function.
<b>Action</b>	Increase the LWP parameter setting for Adabas and retry. For more information, read about the ADARUN statement and its LWP parameter in your Adabas operations documentation.
<b>ADAF1K</b>	<b>Replication deactivated for file {file} due to {reason}</b>
<b>Explanation</b>	Replication has been deactivated by the Adabas nucleus for the identified file. The <i>reason</i> will be one of the following: <ul style="list-style-type: none"> <li>■ replication pool overflow</li> <li>■ request from Event Replicator Server</li> <li>■ request via operator command/AOS</li> </ul>
<b>Action</b>	If the deactivation reason is "replication pool overflow", consider increasing the value of the LRPL parameter. For other reasons, this message is for information only.
<b>ADAF1L</b>	<b>replication pool usage {increased decreased} to {more less} than {number} %</b>
<b>Explanation</b>	These messages begin when replication pool usage first exceeds the value of ADARUN parameter RPWARNPERCENT. Further messages appear at usage intervals specified by ADARUN parameter RPWARNINCREMENT.
<b>Action</b>	If the usage is not anticipated, you may want to adjust ADARUN parameter LRPL to increase the size of the replication pool. Adjust ADARUN parameters RPWARNPERCENT and RPWARNINCREMENT to control when warning messages are issued.
<b>ADAF1M</b>	<b>Starting replication pool warning suppression {number} replication pool warnings suppressed</b>
<b>Explanation</b>	A number of ADAF1L messages warning of a replication pool shortage have been issued. In order to avoid flooding the console, additional messages are suppressed for a period after a threshold is reached. When the suppression period has expired, the Event Replicator Server will display the number of suppressed message lines and then start printing replication pool usage warning messages again. The number of messages issued before suppression is specified by ADARUN parameter RPWARNMESSAGELIMIT. The suppression interval is specified by ADARUN parameter RPWARNINTERVAL.
<b>Action</b>	No action is required for these informational messages. If needed, adjust the ADARUN parameters RPWARNMESSAGELIMIT and RPWARNINTERVAL to control message traffic.

<b>ADAF1N</b>	<b>Invalid Input Message: {&lt;message block&gt;}</b>						
<b>Explanation</b>	<p>The Event Replicator Server received a message from an input queue but could not process it because some data structure was not correctly interpreted.</p> <p>&lt;message block&gt; gives additional information:</p> <ul style="list-style-type: none"> <li>■ URBH - The URBH message header could not be processed</li> <li>■ URBH - Input message truncated</li> <li>■ URBI - The URBI message structure could not be processed</li> </ul>						
<b>Action</b>	For the memory shortage check if the LRPL needs to be increased. If the input message is truncated, increase the size of the input queue buffer parameter, IQBUFLN. In the other cases make sure that the input requests are set up correctly.						
<b>ADAF1O</b>	<b>{invalid destination message}'</b>						
<b>Explanation</b>	This message may appear with multiple texts, all relating to an invalid destination setting, as described in the following table:						
	<table border="1"> <thead> <tr> <th>Message Text</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>Invalid Response Destination: <i>destination</i></td> <td>The response destination supplied for an initial-state request is invalid. The invalid destination is listed in the message.</td> </tr> <tr> <td>Initial-state request rejected. Response: <i>rrr</i> Subcode <i>ssss</i></td> <td>This message is printed on the console. It indicates that the initial-state request was rejected because the destination for the response was not supplied.</td> </tr> </tbody> </table>	Message Text	Explanation	Invalid Response Destination: <i>destination</i>	The response destination supplied for an initial-state request is invalid. The invalid destination is listed in the message.	Initial-state request rejected. Response: <i>rrr</i> Subcode <i>ssss</i>	This message is printed on the console. It indicates that the initial-state request was rejected because the destination for the response was not supplied.
Message Text	Explanation						
Invalid Response Destination: <i>destination</i>	The response destination supplied for an initial-state request is invalid. The invalid destination is listed in the message.						
Initial-state request rejected. Response: <i>rrr</i> Subcode <i>ssss</i>	This message is printed on the console. It indicates that the initial-state request was rejected because the destination for the response was not supplied.						
<b>Action</b>	Make sure that the input request sets up the correct destination for response.						
<b>ADAF1P</b>	<b>One or more File destinations are defined but CLOG is not active</b>						
<b>Explanation</b>	One or more File destination definitions are being used, but the CLOG to which the replication TLOG URBLTDOD records will be routed is not identified in the Event Replicator Server startup JCL. The File destinations are set to "Unavailable" and processing continues.						
<b>Action</b>	Identify the CLOG in the Event Replicator Server startup JCL and try again.						
<b>ADAF1Q</b>	<b>All in-flight transactions from terminated nuclei have been fully processed</b>						
<b>Explanation</b>	The Event Replicator Server has finished processing in-flight transactions for nuclei terminated previously via HALT.						
<b>Action</b>	No action is required for this informational message.						

<b>ADAF1R</b>	<p><b>Request to database {dbid} to terminate initial-state processes failed with response {rrrrr} / {sssss}</b></p> <p><b>Request to database {dbid} / {nucid} to terminate initial-state processes failed with response {rrrrr} / {sssss}</b></p>
<b>Explanation</b>	<p>The Event Replicator Server has been terminated by a halt request. During termination processing, one or more initial-state requests were found to be active on the database or database and nucleus listed in the message. The request to the nucleus to terminate the initial-state processes failed with Adabas response code and subcode (<i>rrrrr/sssss</i>) given in the message.</p>
<b>Action</b>	<p>Investigate the response code and subcode to identify and correct the problem.</p>
<b>ADAF1S</b>	<p><b>{Starting input request error message suppression} {number} input request message lines suppressed</b></p>
<b>Explanation</b>	<p>Errors were detected in messages from a target application on an Event Replicator Server input queue. In order to avoid flooding the console, the Event Replicator Server starts suppressing messages for approximately one minute after a threshold is reached. When the suppression period has expired, the Event Replicator Server will display the number of suppressed message lines and then start printing input transaction error messages again.</p> <p>This message can have multiple texts, all relating to error message suppression:</p> <ul style="list-style-type: none"> <li>■ Starting message suppression</li> <li>■ <i>nnnn</i> message lines suppressed</li> </ul>
<b>ADAF1T</b>	<p><b>Adabas could not inform Reptor about deactivation of replication for file {file}.</b></p>
<b>Explanation</b>	<p>Replication for a file was being deactivated by the Adabas nucleus. Adabas was unable to acquire sufficient resources to notify the associated Event Replicator Server.</p>
<b>Action</b>	<p>Execution continues. This is often the result of a shortage in the replication pool. Increasing the value of the LRPL parameter may alleviate the shortage.</p>
<b>ADAF1U</b>	<p><b>Adabas replication pool overflow Failed to allocate {size} bytes for {use}.</b></p>
<b>Explanation</b>	<p>There was not enough free storage in the replication pool to satisfy the request.</p>
<b>Action</b>	<p>Execution continues. Increasing the value of the LRPL parameter may alleviate the shortage.</p>

<b>ADAF1V</b>	<p><b>Input request {type}: {error}</b>  <b>URBIRTOK: {token} URBIRNAM:{destination} URBIDNAM:{destination}</b>  <b>URBISNAM:{subscription} URBITSNR:{number}</b></p>
<b>Explanation</b>	<p>A replication status or prior-transaction request has an error, and a response code and subcode could not be sent via a URBS status message. The <i>type</i> appearing in the message identifies the request type and will be either "STAT" (replication status) or "TRAN" (prior-transaction). The <i>destination</i>, <i>subscription</i> and <i>number</i> are taken from the URBI for the request. The <i>number</i> will appear only for "TRAN" requests.</p> <p>The following <i>errors</i> can appear in the message if the request <i>type</i> is either "STAT" or "TRAN":</p> <p>URBIARC/ACOD/WCOD not zero  URBIRES1/URBIRES2 not zero</p> <p>The following <i>errors</i> can appear in the message only if the request <i>type</i> is "STAT":</p> <p>Storage shortage in RPL pool  URBIRNAM undefined/unusable  URBIDNAM and URBISNAM omitted  URBISNAM undefined/unusable  URBIDNAM undefined/unusable  No active destinations</p> <p>The following <i>errors</i> can appear in the message only if the request <i>type</i> is "TRAN":</p> <p>RSP0 but URBIRNAM not active  URBIRNAM is unknown  URBIDNAM is unknown  URBISNAM omitted or unknown  URBIDNAM not in URBISNAM  URBISNAM has no resend buffer  URBITRNR not in resend buffer  URBISNAM not active  Invalid transaction in buffer  No active resend destinations  URBILEND not zero  URBIDBID/URBIFNR not zero  URBIINAM not permitted</p>
<b>Action</b>	<p>If the <i>error</i> indicates an RPL storage pool shortage, consider increasing the value of the LRPL parameter.</p> <p>If the <i>error</i> indicates that an invalid transaction exists in the resend buffer, an internal error has been detected. Notify your Software AG support representative.</p> <p>If the <i>error</i> indicates that there are no active destinations, this message is for information only.</p> <p>For all other <i>errors</i>, correct the status request or resend the prior-transaction request.</p>

<b>ADAF1W</b>	<b>Connect to Reptor {dbid} failed with response{ rrrr/ssss}</b>
<b>Explanation</b>	The Event Replicator Server listed in the message is active, but the nucleus received the response code and subcode ( <i>rrrr/ssss</i> ) listed in the message.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem. For response code 22 (ADARSP022), subcode 26, ensure that you are trying to connect to another Adabas nucleus and not an Event Replicator Server and try again.
<b>ADAF1X</b>	<b>Sending data to Reptor {dbid} failed with response code {rrrr/ssss}</b>
<b>Explanation</b>	An attempt to send data to the Event Replicator Server listed in the message failed with the response code and subcode ( <i>rrrr/ssss</i> ) listed in the message.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF1Y</b>	<b>Disconnecting from Reptor {dbid} failed with response code {rrr/sss}</b>
<b>Explanation</b>	When the nucleus attempted to disconnect from the Event Replicator Server listed in the message, the response code and subcode ( <i>rrr/sss</i> ) listed in the message were received.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF1Z</b>	<b>TLOG event logging requested by CLOG is not active</b>
<b>Explanation</b>	TLOG logging has been requested, however the CLOG to which TLOG records are written is not active.
<b>Action</b>	Activate the CLOG using the relevant ADARUN parameters in the Event Replicator Server.
<b>ADAF20</b>	<b>{statistics}</b>
<b>Explanation</b>	This message is displayed in response to the operator command DRPLSTAT. It shows the replication-related statistics for a database.
<b>Action</b>	No action necessary for this informational message.
<b>ADAF21</b>	<b>JJJJ.MM.TT HH.MM.SS Input record not replicated: Destination {ddddddd} DBID {xxxxx} FNR {ffff}</b> <b>Action ISN {iiiiiii} Rsp {rrrr} Subcode {ssss}</b>
<b>Explanation</b>	A record with ISN <i>iiiiiii</i> for destination <i>ddddddd</i> DBID <i>xxxxx</i> FNR <i>ffff</i> with the action (Update, Insert, Delete, or Replace (for Initial State) received Rsp <i>rrrr</i> Subcode <i>ssss</i>
<b>Action</b>	Investigate the reason for the error and correct. The command did not complete on the target.

<b>ADAF22</b>	<b>Valid range for MAXOUTPUTSIZE is 32,768 to 2,147,483,647</b>
<b>Explanation</b>	The parameter MAXOUTPUTSIZE has an incorrect value specified.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF23</b>	<b>DASUBSCRIPTION only valid for DTYPE=ADABAS</b>
<b>Explanation</b>	When specifying a DESTINATION NAME parameter, the DASUBSCRIPTION keyword is only valid for DTYPE=ADABAS.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF24</b>	<b>Multiple function keywords - only one executed</b>
<b>Explanation</b>	The parameter input has multiple function keywords within a statement, and only one is executed.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ADAF25</b>	<b>Close error for DDKARTE</b>
<b>Explanation</b>	After reading the parameter input, there has been a close error for DDKARTE.
<b>Action</b>	Investigate the cause of the error; correct it, and rerun the job.
<b>ADAF26</b>	<b>GETMAIN error - not enough memory</b>
<b>Explanation</b>	A GETMAIN has failed to acquire memory that the Event Replicator Server requires.
<b>Action</b>	Check the JCL or Job; correct the error and rerun the job.
<b>ADAF27</b>	<b>NAME is a required parameter</b>
<b>Explanation</b>	The NAME parameter is missing from the Event Replicator Server definition being processed.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF28</b>	<b>DTYPE must be ADABAS, ETBROKER, FILE, MQSERIES, or NULL</b>
<b>Explanation</b>	When specifying a DESTINATION parameter, there must be a DTYPE equal to ADABAS, ETBROKER, FILE, MQSERIES, or NULL.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF29</b>	<b>DAIFILE parameters only valid for DTYPE=ADABAS</b>
<b>Explanation</b>	The parameter input has DAIFILE specified, and the DTYPE is not equal to ADABAS.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF2A</b>	<b>{Local Remote} ADA{vrm}/ARF{vrm} database {dbid} has connected Local database {dbid/nucid} has connected</b>
<b>Explanation</b>	The nucleus has connected to the Event Replicator Server. The DBID or DBID-nucleus ID ( <i>dbid/nucid</i> ) combination as well as the Adabas and Event Replicator for Adabas versions ( <i>ADAvrm/ARFvrm</i> ) are shown in the message. In addition, the database is identified as a local or a remote database in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF2B</b>	<b>Database {dbid} has disconnected Database {dbid/nucid} has disconnected</b>
<b>Explanation</b>	The nucleus has disconnected from the Event Replicator Server. The DBID or DBID-nucleus ID combination is shown in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF2C</b>	<b>{reptor-id} Handshake from Database {dbid/nucid} rejected due to RPLPARMS=NONE</b>
<b>Explanation</b>	An Event Replicator Server (the ID is given in the message) has RPLPARMS set to NONE, which will reject any communication from other Adabas nuclei. The DBID or DBID-nucleus ID combination is shown in the message. This message is output only as an informational message in the Event Replicator Server syslog.
<b>Action</b>	If the Event Replicator Server should be communicating with other Adabas nuclei, correct the RPLPARMS parameter and recycle the Event Replicator Server. Otherwise, no action is required for this informational message.
<b>ADAF2E</b>	<b>Disconnecting from database {dbid}</b>
<b>Explanation</b>	The Event Replicator Server is in the process of disconnecting from the database or nucleus listed in the message.  The first instance of this message occurs when the Event Replicator Server is disconnecting from a noncluster Adabas nucleus. The second instance of this message occurs when the Event Replicator Server is disconnecting from an Adabas cluster nucleus (for example, an Adabas Cluster Services or an Adabas Parallel Services nucleus). In this second instance, the Adabas cluster itself ensures that all nuclei in the cluster are informed about the Event Replicator Server disconnecting.
<b>Action</b>	No action is required for this informational message.

<b>ADAF2F</b>	<b>Disconnected from database {dbid}</b>
<b>Explanation</b>	<p>The Event Replicator Server has disconnected from the database or nucleus listed in the message.</p> <p>This message normally follows message <a href="#">ADAF2E</a> and indicates that all replication data for the database has been processed when the Event Replicator Server was terminated by ADAEND. If the Event Replicator Server has been terminated via a HALT request, there is no guarantee that all data has been processed.</p> <p>The first instance of this message occurs when the Event Replicator Server has disconnected from a noncluster Adabas nucleus. The second instance of this message occurs when the Event Replicator Server has disconnected from an Adabas cluster nucleus (for example, an Adabas Cluster Services or an Adabas Parallel Services nucleus).</p>
<b>Action</b>	No action is required for this informational message.
<b>ADAF2H</b>	<b>Discarding data in input queue for database {dbid}</b>
<b>Explanation</b>	The Event Replicator Server is handling a full replication buffer by removing unprocessed data from the input queue to free storage
<b>Action</b>	Execution continues. The indicated database ID ( <i>dbid</i> ) will attempt to resend the discarded data. Increasing the value of the LRP <sub>L</sub> parameter may alleviate the shortage.
<b>ADAF2I</b>	<b>Database {dbid} not present</b>
<b>Explanation</b>	The nucleus listed in the message is not currently active.
<b>Action</b>	Start the database.
<b>ADAF2J</b>	<b>Database {dbid} objected to {count} invalid completion reports</b>
<b>Explanation</b>	<p>An Adabas nucleus for the database identified in the message did not recognize some replicated transactions that the Event Replicator Server reported as successfully completed. The number of replicated transactions is also listed in the message.</p> <p>Generally, once the Event Replicator for Adabas has completed the successful processing of a replicated transaction, it reports the completion to Adabas so that Adabas can release the resources (space in its replication pool) associated with the transaction. In this case, Adabas could not identify the transactions specified by the Event Replicator for Adabas and ignored them.</p>
<b>Action</b>	Take note of any unusual events surrounding the message, keep the job protocols of Adabas database and the Event Replicator Server, and contact your Software AG technical support representative.

**ADAF2K**            **Reptor could not inform destination {destination}**  
 **about destination {deactivation | reactivation | refresh}**  
 **about subscription {subscription} {deactivation | reactivation | refresh}**  
 **about initialstate {isname} refresh**  
 **about DBID/File {dbid/file} {deactivation | activation}**  
 **about reptor termination**

**Explanation**      A resource was being deactivated, reactivated, or refreshed by the Event Replicator Server. The Event Replicator Server was unable to acquire sufficient resources to notify the affected destination.

**Action**             Execution continues. This is often the result of a shortage in the replication pool. Increasing the value of the LRPL parameter may alleviate the shortage.

**ADAF2L**            **Replication {deactivated | activated} for DBID/File {DBID/file}**  
 **due to {reason}**

**Explanation**      The replication status for the identified file has changed on Event Replicator Server. The deactivation *reason* will be one of the following:

- database deactivation
- end of replay process
- file deactivation
- format buffer validation failure
- last destination deactivation
- last subscription deactivation
- not set up for ciphered source
- permanent error in subscription
- replication pool overflow
- request from Adabas (RDITYPE=Z)
- request from target application
- request via operator command/AOS
- RPLREFRESH request
- SLOG-related error
- SLOG system file full
- suspension of SLOG input

The reactivation *reason* will be one of the following:

- request from target application
- request via operator command/AOS
- request from Adabas (RDITYPE=Y)
- reactivation of destination
- reactivation of subscription

	<ul style="list-style-type: none"> <li>■ reactivation of database</li> <li>■ begin of replay process</li> </ul>
<b>Action</b>	<p>If the deactivation reason is "replication pool overflow", consider increasing the value of the LRPL parameter. For other reasons, this message is for information only.</p> <p>If the deactivation reason is "not set up for ciphered source", this indicates that the source file was found to be ciphered and that the Event Replicator could not obtain the cipher code required to process records from the security system. Evaluate previous messages for additional information.</p>
<b>ADAF2M</b>	<b>Subscription {subscription} {deactivated   reactivated} due to {reason}</b>
<b>Explanation</b>	The replication status for the identified subscription has changed on the Event Replicator Server. See the <i>reason</i> descriptions described for message ADAF2L.
<b>Action</b>	If the deactivation reason is "replication pool overflow", consider increasing the value of the LRPL parameter. For other reasons this message is for information only.
<b>ADAF2N</b>	<b>Destination {destination} {deactivated   reactivated} due to {reason}</b>
<b>Explanation</b>	The replication status for the identified destination has changed on the Event Replicator Server. See the <i>reason</i> descriptions described for message ADAF2L.
<b>Action</b>	If the deactivation reason is "replication pool overflow", consider increasing the value of the LRPL parameter. For other reasons this message is for information only.
<b>ADAF2O</b>	<b>Replication activated for file {file} due to {reason}</b>
<b>Explanation</b>	<p>Replication has been reactivated by the Adabas nucleus for the identified file. The <i>reason</i> will be one of the following:</p> <ul style="list-style-type: none"> <li>■ request from the Event Replicator Server</li> <li>■ request via operator command/AOS</li> <li>■ initial-state request</li> </ul>
<b>Action</b>	No action is required. This message is for information only.

<b>ADAF2P</b>	<b>Database {DBID} {deactivated   reactivated} due to {reason}</b>
<b>Explanation</b>	The replication status for the identified database has changed on the Event Replicator Server. See the <i>reason</i> descriptions described for message ADAF2L.
<b>Action</b>	If the deactivation reason is "replication pool overflow", consider increasing the value of the LRPL parameter. For other reasons, this message is for information only.
<b>ADAF2Q</b>	<b>Database {dbid} terminated Database {dbid} nucleus {nucid} terminated with transactions in flight for the following files: File {file}</b>
<b>Explanation</b>	The database has terminated, but the Event Replicator Server still has active transactions for the database. Execution continues.
<b>Action</b>	Check for the Event Replicator Server message <a href="#">ADAF1Q</a> to verify that the Event Replicator Server successfully processes all replication data received from this database.
<b>ADAF2R</b>	<b>Database {dbid} Database {dbid} Nucleus {nucid} Waiting for pending replication data to complete</b>
<b>Explanation</b>	ADAEND has been issued to the Event Replicator Server with transactions still in progress.
<b>Action</b>	The Event Replicator Server will terminate only after all the transactions that are still in progress have completed.
<b>ADAF2S</b>	<b>The following files in database {dbid} have replication turned on for this Reptor but are not referenced in a subscription: File {fn}</b>
<b>Explanation</b>	The files listed in the message have replication turned on, but there are no matching subscriptions in the Event Replicator Server.
<b>Action</b>	Either add a subscription for the file in the Event Replicator Server or turn off replication for the files.
<b>ADAF2T</b>	<b>Unexpected response code {rc} when reading Replicator file with command {cc}</b>
<b>Explanation</b>	An error occurred while attempting to read the Replicator system file. The Event Replicator Server ID, response code ( <i>rc</i> ), and command code ( <i>cc</i> ) are given in the message.
<b>Action</b>	Review the response code to determine why the Replicator system file could not be read. Then take appropriate actions to correct the error. If the problem persists, contact your Software AG technical support representative for assistance.

<b>ADAF2U</b>	<b>The following files in database {dbid} are defined in a subscription but do not have replication turned on for this Reptor: File {fn}...</b>
<b>Explanation</b>	The files listed in the message have a subscription in the Event Replicator Server, but replication is not turned on for the files.
<b>Action</b>	Either turn replication on for the files or remove the subscriptions from the Event Replicator Server.
<b>ADAF2V</b>	<b>Sending {deactivation   reactivation} to database {DBID} failed with response code {rsp/subcode}</b>
<b>Explanation</b>	A resource was being deactivated or reactivated. The Event Replicator Server attempted to notify the Adabas nucleus. The command received the unexpected response code and subcode.
<b>Action</b>	If the reason for the response code is not clear, contact your DBA, system support personnel, or Software AG technical support.
<b>ADAF2W</b>	<b>Connect to database {dbid} failed with response code {rrr/sss}</b>
<b>Explanation</b>	The Event Replicator Server attempted to connect to the database listed in the message, but received the response code and subcode ( <i>rrr/sss</i> ) listed in the message during the attempt.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF2X</b>	<b>Sending completion to {dbid} failed with response code {rrrr/ssss}</b>
<b>Explanation</b>	An attempt to send information about completed transactions from the Event Replicator Server to the Adabas listed in the message ( <i>dbid</i> ) failed with the response code and subcode ( <i>rrrr/ssss</i> ) listed in the message.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF2Y</b>	<b>Disconnect failed with response {rrr/sss} from database {dbid}</b>
<b>Explanation</b>	The Event Replicator Server attempted to disconnect from the database listed in the message, but received the response code and subcode ( <i>rrr/sss</i> ) listed in the message during the attempt.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.

<b>ADAF2Z</b>	<b>YYYY.MM.DD HH.MM.SS {event-name} must be between 0 and {n}</b>
<b>Explanation</b>	An operator command to dynamically alter the level of transaction logging was entered incorrectly. This error is produced because the name of the transaction logging event or the transaction logging level specified in the command were not valid. The event name specified is listed in the message.
<b>Action</b>	Review and correct the command specifications and then rerun it. Valid transaction logging event names and levels are described in <i>TLOG Command</i> in <i>Event Replicator for Adabas Administration and Operations Guide</i> .
<b>ADAF30</b>	<b>DTYPE=Adabas requires at least one DAIFILE</b>
<b>Explanation</b>	The DAIFILE is required when DTYPE=ADABAS is specified.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF31</b>	<b>DAIDBID, DATDBID, and DATFILE are required for DAIFILE</b>
<b>Explanation</b>	The DAIFILE parameter requires the DAIDBID, DATDBID, and DATFILE parameters be specified as well.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF32</b>	<b>DETBBROKERID or ETBBROKERID is required</b>
<b>Explanation</b>	When specifying a DESTINATION, with DTYPE=ETBBROKER, then DETBBROKERID or ETBBROKERID is required.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF33</b>	<b>DMQQMGRNAME or MQQMGRNAME is required</b>
<b>Explanation</b>	When specifying a DESTINATION, with DTYPE=MQSERIES, then DMQQMGRNAME or MQQMGRNAME is required.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF34</b>	<b>GFB is mandatory for GFORMAT</b>
<b>Explanation</b>	When specifying a GFORMAT NAME, the GFB parameter is required.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF35</b>	<b>Invalid IQTYPE: must be ETBROKER or MQSERIES</b>
<b>Explanation</b>	When specifying IQUEUE NAME, then IQTYPE must be ETBROKER or MQSERIES.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF36</b>	<b>IQMQQMGRNAME or MQQMGRNAME is required</b>
<b>Explanation</b>	When specifying IQUEUE NAME, and IQTYPE=MQSERIES, then IQMQQMGRNAME or MQQMGRNAME is required.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF37</b>	<b>IQETBBROKERID or ETBBROKERID is required</b>
<b>Explanation</b>	When specifying IQUEUE NAME, and IQTYPE=ETBROKER, then IQETBBROKERID or ETBBROKERID is required.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF38</b>	<b>Reptor must be UES enabled for: 'SACODE/SARC/SWCODE</b>
<b>Explanation</b>	The Event Replicator Server is not running with UES option, and it is required for certain parameters, i.e., SARC.
<b>Action</b>	Examine and correct the parameter input or the Event Replicator Server.
<b>ADAF39</b>	<b>SDESTINATION or SIDESTINATION is required</b>
<b>Explanation</b>	When specifying SUBSCRIPTION, then SDESTINATION or SIDESTINATION is required.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF3A</b>	<b>The version of module ADARPD is incompatible with this Reptor</b>
<b>Explanation</b>	A check was performed on the version of module ADARPD. The version of module ADARPD is incompatible with this Event Replicator Server.
<b>Action</b>	Ensure that all recent updates have been applied and that the load module versions in use are as delivered by Software AG. If the problem persists, contact your Software AG support representative for assistance.
<b>ADAF3B</b>	<b>'parameter keyword' must be less than or equal to 65535</b>
<b>Explanation</b>	The DBID value specified for the given 'parameter keyword' exceeds the maximum of 65535.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF3C</b>	<b>Invalid options specified for destination {dest} in subscription {sub}.</b>
<b>Explanation</b>	The system file contains invalid data for destination <i>dest</i> in subscription <i>sub</i> . Only "Y" or "N" are permitted.
<b>Action</b>	Correct the input and restart the Event Replicator Server.
<b>ADAF3D</b>	<b>FCOND must be EQ, NE, GT, LT, LE or GE</b>
<b>Explanation</b>	The value entered for the FCOND parameter as part of a filter definition is incorrect. Valid values are listed in the message.
<b>Action</b>	Correct the FCOND parameter value.
<b>ADAF3E</b>	<b>MU/PE must be in the range 1 – 191</b>
<b>Explanation</b>	The value entered for either the MU or PE value of a filter definition is incorrect. Valid values must range from "1" through "191".
<b>Action</b>	Correct the MU or PE parameter value.
<b>ADAF3F</b>	<b>{FSIMAGE FTIMAGE} must be AI or BI</b>
<b>Explanation</b>	The value entered for either the FSIMAGE or FTIMAGE parameters of a filter definition are incorrect. Valid values are "AI" or "BI".
<b>Action</b>	Correct the FSIMAGE or FTIMAGE parameter value. Descriptions of these parameters are provided in <i>FILTER Settings in Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3G</b>	<b>FRECORDS - must be INCLUDE or EXCLUDE</b>
<b>Explanation</b>	The value entered for the FRECORDS parameter of a filter definition is incorrect. Valid values are "INCLUDE" or "EXCLUDE".
<b>Action</b>	Correct the FRECORDS parameter value. A description of this parameters is provided in <i>FILTER Settings in Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3H</b>	<b>TLMAX and/or TLRESTART values are invalid and/or inconsistent</b>
<b>Explanation</b>	The values specified for the TLMAX and TLRESTART parameters are either invalid or are not consistent with each other. Valid values for TLMAX range from 1 through 100, while the TLRESTART setting must be less than the TLMAX setting.
<b>Action</b>	Correct the TLMAX and TLRESTART parameter values so they are valid and consistent. Descriptions of these parameters are provided in <i>Transaction Log (TLOG) Settings in Event Replicator for Adabas Reference Guide</i> .

<b>ADAF3I</b>	<b>{event-name} must be 0, 1, or n</b>
<b>Explanation</b>	A parameter that sets the level of transaction logging for a transaction logging event was entered incorrectly. The name of the transaction logging event with the invalid value is listed in the message.
<b>Action</b>	Correct the value specified for the transaction logging event. Valid transaction logging event names and values are described in <i>Transaction Log (TLOG) Settings in Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3J</b>	<b>Parameter {FTIMAGE FTPE FTMU FTBEGIN FTLENGTH} may not be specified without FTARGET</b>
<b>Explanation</b>	The FTIMAGE, FTPE, FTBEGIN, FTLENGTH, or FTMU parameter was specified without an associated FTARGET parameter in a filter definition.
<b>Action</b>	Provide an FTARGET parameter value. Descriptions of these parameters are provided in <i>FILTER Settings in Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3K</b>	<b>FILTER requires either FTARGET or FLIST</b>
<b>Explanation</b>	A FILTER parameter was specified, but without either the FTARGET or FLIST parameters. Either FTARGET or FLIST is required, but both may not be specified.
<b>Action</b>	Provide either an FTARGET parameter value or an FLIST parameter value. Descriptions of these parameters are provided in <i>FILTER Settings in Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3L</b>	<b>FFIELD may only be specified as part of FILTER</b>
<b>Explanation</b>	An attempt was made to specify the FFIELD parameter separately from a FILTER parameter. FFIELD parameters are not valid outside of FILTER parameters.
<b>Action</b>	Correct the syntax. Descriptions of these parameters are provided in <i>FILTER Settings in Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3M</b>	<b>A FILTER must specify at least one FFIELD</b>
<b>Explanation</b>	A filter definition (FILTER parameter) was specified, but without at least one filter condition (FFIELD parameter).
<b>Action</b>	Add an FFIELD parameter to the filter definition. Descriptions of these parameters are provided in <i>FILTER Settings in Event Replicator for Adabas Reference Guide</i> .

<b>ADAF3N</b>	<b>MAXFFIELDS must be a positive integer</b>
<b>Explanation</b>	An incorrect value was specified for the MAXFFIELDS parameter. Valid values are positive integers.
<b>Action</b>	Correct the MAXFFIELDS parameter setting. Read MAXFFIELDS ( <i>Maximum Number of FFIELDS</i> ) Setting in <i>Event Replicator for Adabas Reference Guide</i> for more information.
<b>ADAF3O</b>	<b>MAXFLISTSIZ must be in the range 1 - 32k bytes</b>
<b>Explanation</b>	An incorrect value was specified for the MAXFLISTSIZ parameter. Valid values range from "1" through "32K".
<b>Action</b>	Correct the MAXFLISTSIZ parameter setting. Read MAXFLISTSIZ ( <i>Maximum FLIST Size</i> ) Setting in <i>Event Replicator for Adabas Reference Guide</i> for more information.
<b>ADAF3P</b>	<b>SFFILTER {filter-name} not defined as a FILTER</b>
<b>Explanation</b>	The transaction filter definition named in the message is specified to be used by an SFILE definition, but no filter definition exists by that name.
<b>Action</b>	Specify the name of a defined filter definition in SFFILTER parameter of the SFILE definition. SFILE definition parameters are described in <i>SUBSCRIPTION Settings</i> and filter definition parameters are described in <i>FILTER Settings</i> in <i>Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3Q</b>	<b>Subscription {subs-name} {event-name} must be 0, 1 or n</b>
<b>Explanation</b>	The data in the Replicator system file indicates that the value associated with the event named in the message for the subscription named in the message is invalid. It must be in the range indicated. This error is caused by invalid data on the Replicator system file.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ADAF3R</b>	<b>Destination {dest-name} {event-name} must be 0, 1 or n</b>
<b>Explanation</b>	The data in the Replicator system file indicates that the value associated with event named in the message for the destination named in the message is invalid. It must be in the range indicated. This error is caused by invalid data on the Replicator system file.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ADAF3S</b>	<b>DMQCCSID is valid only for a MQ Series destination when DCLASS(DEXIT) is non-blank</b>
<b>Explanation</b>	The DMQCCSID destination parameter is specified for a WebSphere MQ destination definition and no DCLASS or DEXIT parameter has been specified for that destination.
<b>Action</b>	Either add a DCLASS or DEXIT parameter to the WebSphere MQ destination definition or change the DMQCCSID parameter setting to zero.
<b>ADAF3T</b>	<b>SFREPLICATENOTCHANGED specified for subscription {subs-name}, DBID {dbid}, file {fn}, but BI and AI format buffers are not identical</b>
<b>Explanation</b>	The keyword SFREPLICATENOTCHANGED was specified for the subscription, database, and file named in the message, but the BI and AI format buffers provided are not identical.
<b>Action</b>	Correct the definition so that the BI and AI format buffers are identical. SFILE definition parameters are described in <i>SUBSCRIPTION Settings</i> in <i>Event Replicator for Adabas Reference Guide</i> .
<b>ADAF3U</b>	<b>Filter {filter-name} field name {field-name} Invalid value "{mmmm} "/X"{nnnnnnnn}" for keyword {word}</b>
<b>Explanation</b>	Invalid data was found in the Replicator system file associated with the filter and field named in the message. This error is caused by invalid data in the Replicator system file.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ADAF3V</b>	<b>Multiple global settings records on the Replicator system file</b>
<b>Explanation</b>	There are invalid multiple global setting records in the Replicator system file.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ADAF3W</b>	<b>{DRETRYINTERVAL DRETRYCOUNT} is only valid for an Adabas, ETBROKER, or MQSeries destination</b>
<b>Explanation</b>	An attempt was made to specify a retry interval or retry count in a File or Null destination. The DRETRYINTERVAL and DRETRYCOUNT parameters are only valid Adabas, webMethods EntireX, or WebSphere MQ destination definitions.
<b>Action</b>	Remove the DRETRYINTERVAL or DRETRYCOUNT parameters from the File or Null destination definitions.

**ADAF3X**

**message text**

**Explanation**

One of two basic message texts may appear for this message ID:

Message Text	Explanation	Action
<i>RETRYINTERVAL   DRETRYINTERVAL   IQRETRYINTERVAL</i> must be zero or in the range $5 \leq n \leq 2,147,483,647$	The value of the <i>RETRYINTERVAL</i> , <i>DRETRYINTERVAL</i> , or <i>IQRETRYINTERVAL</i> setting is not valid. It must be zero (0) or an integer ranging from 5 through 2,147,483,647.	Correct the value of the <i>RETRYINTERVAL</i> , <i>DRETRYINTERVAL</i> , or <i>IQRETRYINTERVAL</i> parameter. For complete information on these parameters, read <i>Event Replicator Initialization Parameters</i> , in <i>Event Replicator for Adabas Reference Guide</i> .
<i>DRETRYINTERVAL   IQRETRYINTERVAL</i> is <i>value</i>	The value of the <i>DRETRYINTERVAL</i> or <i>IQRETRYINTERVAL</i> parameter is given in the message ( <i>value</i> ).	No action is required for this informational message.

**Action**

See the table above for the appropriate action to take, based on the message text that appears with this message ID.

**ADAF3Y**

**message text**

**Explanation**

One of two basic message texts may appear for this message ID:

Message Text	Explanation	Action
<i>RETRYCOUNT   DRETRYCOUNT   IQRETRYCOUNT</i> must be numeric and $\leq 2,147,483,647$	The value of the <i>RETRYCOUNT</i> , <i>DRETRYCOUNT</i> , or <i>IQRETRYCOUNT</i> setting is not valid. It must be an integer ranging from 0 through 2,147,483,647.	Correct the value of the <i>RETRYCOUNT</i> , <i>DRETRYCOUNT</i> , or <i>IQRETRYCOUNT</i> parameter. For complete information on these parameters, read <i>Event</i>

Message Text	Explanation	Action
		<i>Replicator Initialization Parameters, in Event Replicator for Adabas Reference Guide.</i>
<i>DRETRYCOUNT   IQRETRYCOUNT is value</i>	The value of the DRETRYCOUNT or IQRETRYCOUNT parameter is given in the message ( <i>value</i> ).	No action is required for this informational message.

**Action** See the table above for the appropriate action to take, based on the message text that appears with this message ID.

**ADAF3Z** **YYYY.MM.DD HH.MM.SS {resource} {name} not found**

**Explanation** An operator command to dynamically alter the level of transaction logging was entered incorrectly. This error is produced because a resource name specified in the command was not valid. The invalid resource type (*resource*) and its name (*name*) are given in the message.

**Action** Review and correct the command specifications and then rerun it. Valid transaction logging event names and levels are described in *TLOG Command* in *Event Replicator for Adabas Administration and Operations Guide*.

**ADAF40** **SUBSCRIPTION requires either SFDBID or DBID**

**Explanation** When specifying SUBSCRIPTION, then sub-parameters SFDBID or DBID are required.

**Action** Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF41** **SUBSCRIPTION requires at least one SFILE**

**Explanation** When specifying SUBSCRIPTION, then at least one sub-parameters SFILE is required.

**Action** Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF42** **Subscription {sname} dbid {id} file {num} SFBAI and SGFORMATAI are mutually exclusive**

**Explanation** When specifying SUBSCRIPTION, then sub-parameters SFBAI and SGFORMATAI are mutually exclusive. The subscription name, DBID, and file number are given in the message.

**Action** Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF43</b>	<b>Subscription {sname} dbid {id} file {num} SFBBI and SGFORMATBI are mutually exclusive</b>
<b>Explanation</b>	When specifying SUBSCRIPTION, then sub-parameters SFBBI and SGFORMATBI are mutually exclusive. The subscription name, DBID, and file number are given in the message.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF44</b>	<b>Subscription {sname} dbid {id} file {num} SFBKEY and SGFORMATKEY are mutually exclusive</b>
<b>Explanation</b>	When specifying SUBSCRIPTION, then sub-parameters SFBKEY and SGFORMATKEY are mutually exclusive. The subscription name, DBID, and file number are given in the message.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF45</b>	<b>SUBTASKS exceeds maximum of 15</b>
<b>Explanation</b>	When specifying SUBTASKS, the maximum value is 15.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF46</b>	<b>Parameter not allowed: 'parameter keyword'</b>
<b>Explanation</b>	When specifying a parameter, a keyword has been improperly specified and is invalid.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF47</b>	<b>Subscription {sname} dbid {id} file {num} requires SFBAI or SGFORMATAI</b>
<b>Explanation</b>	When specifying SUBSCRIPTION, then sub-parameters SFBAI or SGFORMATAI are required. The subscription name, DBID, and file number are given in the message.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF48</b>	<b>Only YES, NO, or blank are valid for: '{parameter keyword}'</b>
<b>Explanation</b>	The parameter keyword listed in the message only supports YES, NO, or blank, and the input is not matching that.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF49</b>	<b>SFILE parameters only valid for SUBSCRIPTION</b>
<b>Explanation</b>	The parameter SFILE is positioned incorrectly, and not associated with a SUBSCRIPTION.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF4A</b>	<b>{dbid} Recovering replication data</b>
<b>Explanation</b>	While performing the session autorestart procedure to recover from the abnormal end of an Adabas nucleus, Adabas found replication data on its Work data set. Adabas is now going to try to recover any replication data that may need to be sent or resent to the Event Replicator Server(s). This message and action occurs only if the ADARUN parameter REPLICATION=YES was specified for both the Adabas nucleus that failed and the nucleus that is performing the session autorestart.
	Note that replication data from initial-state processes that were active at the time of the failure is not recovered automatically.
<b>Action</b>	If initial-state processes were active at the time of the failure, check whether any of them need to be rerun. If so, restart them.
<b>ADAF4B</b>	<b>{dbid} Recovery statistics for Reptor {rptid}</b> <b>{dbid} Replicated transactions recovered = {count1}</b> <b>{dbid} Immediately confirmed by Reptor = {count2}</b> <b>{dbid} Already fully received by Reptor = {count3}</b> <b>{dbid} To be sent (or resent) to Reptor = {count4}</b>
<b>Explanation</b>	During session autorestart. Adabas recovered replication data from the Work data set. After connecting to the Event Replicator Server, Adabas reports: <ul style="list-style-type: none"> <li>■ how many replicated transactions were recovered that had not been confirmed as successfully processed by the Event Replicator Server before the abnormal end of the previous Adabas session (<i>count1</i>),</li> <li>■ how many of those transactions were confirmed by the Event Replicator Server when Adabas reconnected after the session autorestart (<i>count2</i>),</li> <li>■ how many of those transactions the Event Replicator Server fully received from the previous session (<i>count3</i>), and</li> <li>■ how many recovered transactions Adabas is going to send (or resend) to the Event Replicator Server (<i>count4</i>).</li> </ul> <p>If files in the database are replicated via multiple Event Replicator Servers, Adabas prints one set of these messages for each Event Replicator Server.</p>
<b>Action</b>	No action is necessary for this informational message.

<b>ADAF4C</b>	<p><b>{dbid} Replication data overwritten on Work</b>  <b>{dbid} Reptor ID = {rptid}</b>  <b>{dbid} Affected files = {fnr-list}</b></p>
<b>Explanation</b>	<p>During session autorestart, Adabas detected that one or more Event Replicator Servers had not confirmed the complete processing of one or more older transactions that had already been overwritten on the Work data set in the previous session. It reports which Event Replicator Servers and which replicated files are involved.</p> <p><b>Note:</b> This message is the forerunner of the report of the possible loss of replication data. It indicates that Adabas is unable to recover this replication data because it was already overwritten on the Work data set. However, if the Event Replicator Servers remained active across the outage of Adabas, there is a good chance that the replication data in question is still held or has already been successfully processed by the Event Replicator Servers.</p>
<b>Action</b>	<p><i>Do not</i> take action to recover from the loss of replication data based on this message alone. The final outcome is reported subsequently in messages <a href="#">ADAF4D</a> or <a href="#">ADAF4E</a>.</p> <p>If there was no backup of replication data being processed by the Event Replicator Servers at the time of the Adabas failure, consider increasing the value of the ADARUN LP parameter, so that replication data can be held longer on the Work data set.</p>
<b>ADAF4D</b>	<p><b>{dbid} *** Replication data probably lost ***</b>  <b>{dbid} Reptor ID = {rptid}</b>  <b>{dbid} Affected files = {fnr-list}</b>  <b>{dbid} From time... {timestamp1}</b>  <b>{dbid} To time..... {timestamp2}</b></p>
<b>Explanation</b>	<p>Replication data that was overwritten on the Work data set, as reported in an earlier <a href="#">ADAF4C</a> message, has not been processed by the Event Replicator Server nor is it still available on the Event Replicator Server side. Adabas and the Event Replicator Server are unable to recover this replication data.</p> <p>The message indicates which Event Replicator Server and files may be affected, as well as the time period of the missing replication data.</p> <p>If files in the database are replicated via multiple Event Replicator Servers, Adabas prints one set of these messages for each Event Replicator Server that is implicated in the probable loss of replication data.</p>
<b>Action</b>	<p>Take actions to bring the original data and its replicas back in sync. The extent to which this is necessary depends on the requirements of the application using the replication system.</p>

<b>ADAF4E</b>	<b>{dbid} Replication data recovered; not lost</b> <b>{dbid} Reptor ID = {rptid}</b> <b>{dbid} Affected files = {fnr-list}</b>
<b>Explanation</b>	Replication data that was overwritten on the Work data set, as reported in an earlier <a href="#">ADAF4C</a> message, was still available on the Event Replicator Server side and has been successfully processed by the Event Replicator Server.  If the database contains files being replicated via multiple Event Replicator Servers, Adabas prints one set of these messages for each Event Replicator Server that is not implicated in the loss of replication data.
<b>Action</b>	No action is required for this informational message. The original data and its replicas are in sync even though not all of the replication data could be recovered from the Work data set.
<b>ADAF4F</b>	<b>{dbid} No replication data to be recovered</b>
<b>Explanation</b>	During session autorestart, Adabas found that all replicated transactions from the previous session had already been successfully processed by the Event Replicator Server before the previous session terminated abnormally. There was no replication data that needed to be recovered.
<b>Action</b>	No action required for this informational message. The original data and its replicas are in sync.
<b>ADAF4G</b>	<b>TLOG suspended due to TLMAX exceeded</b>
<b>Explanation</b>	TLOG logging processing has used more of the replication pool than the percentage assigned it by the TLMAX.
<b>Action</b>	Determine why TLOG activity is exceeding replication pool limits. Consider adjusting the size of the replication pool or adjusting the TLMAX, as appropriate.
<b>ADAF4H</b>	<b>TLOGing resumed as RPL usage below TLRESTART value</b>
<b>Explanation</b>	TLOG records have been removed from the replication pool because the replication pool percentage defined by the TLMAX was exceeded. TLOG usage has now fallen below the percentage specified in the TLRESTART and so TLOG processing has resumed.
<b>Action</b>	No action is required for this informational message.
<b>ADAF4I</b>	<b>{number} TLOG records discarded</b>
<b>Explanation</b>	TLOG records have been deleted from the replication pool, due to a replication pool full condition. The number of records that have been deleted is given in the message.
<b>Action</b>	No action is required for this informational message.

<b>ADAF4K</b>	<b>ADARPL for DBID {dbid} connected, token {number}</b>
<b>Explanation</b>	An instance of the ADARPL utility has established a session with the Event Replicator Server for the database identified in the message. The token number it has been assigned is also listed in the message and can be used to track the session.
<b>Action</b>	No action is required for this informational message.
<b>ADAF4L</b>	<b>ADARPL for DBID {dbid} disconnected, token {number}</b> <b>Total number of transactions processed: {nnnnnnnnnn}</b>
<b>Explanation</b>	An instance of the ADARPL utility has terminated its session with the Event Replicator Server for the database identified in the message. The token number listed in the message identifies the terminating session. The total number of transactions processed by the ADARPL utility is also given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF4M</b>	<b>{dbid} count record images suppressed for file {fnr}</b>
<b>Explanation</b>	After an Adabas failure and session autorestart, replication data was recovered for which a matching FDT was no longer available. The FDT had been changed or deleted by a utility operation. Adabas suppressed the record images of the replicated records, because without a matching FDT, the Event Replicator Server could not process them.  This message displays how many record images were suppressed for which files. For each suppressed record image, the Event Replicator Server delivers the replicated record with response code 131 (ADARSP131), subcode 60 in fields URBRSP and URBRSUBC of the URBR. Unless these images had already been delivered earlier to the target application, they are lost.
<b>Action</b>	Use application-specific means to determine whether updates to replicated records have been lost and to get the related original data and their replicas back in sync.
<b>ADAF4N</b>	<b>RPLCLEANUP unable to find any active Tokens</b> <b>Requested Token for RPLCLEANUP was not found</b>
<b>Explanation</b>	One of the following occurred: <ul style="list-style-type: none"> <li>■ An RPLCLEANUP=ALL operator command was entered, but there were no ADARPL replay operations in progress.</li> <li>■ An RPLCLEANUP=token operator command was entered, but there was no ADARPL replay operation in progress with the specified token.</li> </ul>
<b>Action</b>	Supply a token for a replay operation that is in progress or start some ADARPL replay operations. The operator command DRPLSTAT can be used to identify active ADARPL replay tokens.

<b>ADAF4O</b>	<b>RPLREFRESH requested, but refresh is already active.</b>
<b>Explanation</b>	A new RPLREFRESH request has been issued but a previous RPLREFRESH command is still being processed.
<b>Action</b>	Wait for the previous RPLREFRESH command to be processed and reenter the command.
<b>ADAF4P</b>	<b>RPLREFRESH ,ABORT requested, refresh not active</b>
<b>Explanation</b>	A RPLREFRESH,ABORT command has been issued but no refresh is in progress.
<b>Action</b>	No action is required for this informational message.
<b>ADAF4Q</b>	<b>ABORT request has been scheduled ABORT is already scheduled</b>
<b>Explanation</b>	An RPLREFRESH,ABORT command has been issued and has been either accepted or rejected (when another RPLREFRESH,ABORT is already scheduled).
<b>Action</b>	No action is required for this informational message.
<b>ADAF4R</b>	<b>Replication data received for unknown subscription {sname} from Reptor {dbid} on input queue {iqueue}</b>
<b>Explanation</b>	A replicated transaction was received from an Event Replicator Server instance <i>dbid</i> for subscription <i>sub</i> on input queue <i>iqueue</i> , but no subscription definition was found. When unsolicited replication data is received on an input queue, the Event Replicator Server closes the input queue for further processing and message <a href="#">ADAF8G</a> is produced.
<b>Action</b>	Add appropriate subscription, SFILE, and, if necessary, destination definitions to specify how the replication data should be processed. When appropriate definitions have been specified, try again.
<b>ADAF4S</b>	<b>Message received with unexpected sequence number on input queue {iqueue}, from Reptor {dbid} Expected: {value1} Received: {value2}</b>
<b>Explanation</b>	An out-of-sequence replicated transaction was received on the input queue <i>iqueue</i> . When this error occurs, the Event Replicator Server closes the input queue for further processing. Message <a href="#">ADAF8G</a> will follow this message to indicate this action.
<b>Action</b>	The exact cause of the error should be determined and appropriate actions should be taken before you try again. Once you have resolved the problem, resume replication processing on the input queue by restarting the Event Replicator Server session from the failing point, using an initial-state definition if required.

<b>ADAF4T</b>	<b>Input Queue: {iqueue} Truncated message received</b>
<b>Explanation</b>	A truncated replicated transaction was received on the input queue <i>iqueue</i> . When this error occurs, the Event Replicator Server closes the input queue for further processing. Message <b>ADAF8G</b> will follow this message to indicate this action
<b>Action</b>	Either the IQBUFLLEN parameter on the local Event Replicator Server node or the MAXOUTPUTSIZE parameter on the remote Event Replicator Server node needs to be increased and replication processing restarted.
<b>ADAF4U</b>	<b>Closing input queue {qname} due to replication pool overflow</b>
<b>Explanation</b>	When a request to allocate memory on behalf of an input queue fails because the replication pool is full, the input queue will be closed. The message indicates which input queue has been closed as a result of the over flow. If the replication pool has been allocated with a large enough size, problems like this can happen if there is data backing up in the Event Replicator Server address space.
<b>Action</b>	Investigate why the replication pool has filled up and take appropriate action to avoid this happening into the future.
<b>ADAF4V</b>	<b>Closing input queue {qname} due to unexpected input data - {bad-input-data}</b>
<b>Explanation</b>	Unexpected or bad data was received on an input queue so the input queue is closed as the Event Replicator Server is not in a position to deal with the data. The <i>bad-input-data</i> listed in the message can be any of the following: <ul style="list-style-type: none"><li>■ URBCLEN is invalid</li><li>■ No prior transaction for URBC</li><li>■ URBCSNAM is invalid</li><li>■ URBCTSNR is invalid</li><li>■ URBCRSNR is invalid</li><li>■ URBCDSNR is invalid</li><li>■ URBT/partial previous trans.</li><li>■ Insufficient buffer for URBT</li><li>■ URBTLEN is invalid</li><li>■ Insufficient buffer for URB*</li><li>■ Eye-catcher not URBD/URBE/URBR</li><li>■ Insufficient buffer for URBE</li><li>■ URBELEN is invalid</li><li>■ Insufficient buffer after URBE</li><li>■ URBE not followed by URBT</li><li>■ Insufficient buffer for URBD</li><li>■ URBDLENH is invalid</li></ul>

- Insufficient buffer for image
- No record for URBD
- URBDTYP is invalid
- Before image already received
- After image already received
- Insufficient buffer for URBR
- URBRLEN is invalid
- URBR TYP is invalid

To review the Event Replicator for Adabas DSECTs and the definitions of the DSECT fields listed in the *bad-input-data* above, read *Event Replicator for Adabas Programmer's Reference*, in *Event Replicator for Adabas Application Programmer's Reference Guide*.

This message is normally the result of a payload being received on an input queue that is not from another Event Replicator Server. It may be another application sending spurious data to a queue which is then picked up by the Event Replicator Server.

**Action**

To determine what the payload looks like, turn on transaction logging (TLOGing) for "request received" processing using the TLREQRECV system parameter. This will cause the message text to be written to the TLOG. The TLOG information can subsequently be printed using the ADARPP utility. Use the message contents to determine where the spurious data originated. If not, use webMethods EntireX tracing or WebSphere MQ facilities to determine what application is sending these messages to the Event Replicator Server.

For more information about activating transaction logging for the Event Replicator Server, read *TLREQRECV Parameter*, in *Event Replicator for Adabas Reference Guide*. For information about the ADARPP utility, read *ADARPP Utility: Print TLOG Records*, in *Event Replicator for Adabas Reference Guide*.

**ADAF4W**      **A failure occurred while notifying the file activation driver nucleus ID {nucid} File {num} may not have been fully reactivated**

**Explanation**      A cluster peer nucleus encountered an error when it attempted to notify the driver nucleus of an "activate file" request.

**Action**      Reissue the file activation request.

**ADAF4Z**      **Unexpected response code {rsp}/ {subcode} from Reptor {dbid}**

**Explanation**      A V1 command to the Event Replicator Server identified in the message (*dbid*) returned the response code (*rsp*) and subcode (*subcode*) given in the message.

**Action**      Investigate the response code and subcode to identify and correct the problem.

**ADAF50**                    **GFORMAT NAME must be seven bytes or less**  
**Explanation**            The parameter GFORMAT NAME=*ggggggg* exceeds a 7 byte length restriction.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF51**                    **Destination definition not found for  
Destination {dest-name} in Subscription {subs-name}**  
**Explanation**            When specifying additional parameter input for the subscription named in the message, a destination is referenced which has not been defined in the Replicator system file or in a DESTINATION initialization parameter.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF52**                    **For Subscription {sssssss}  
Global format {ggggggg} not found in Global format definitions**  
**Explanation**            When specifying additional parameter input for SUBSCRIPTION NAME=*sssssss*, a global format is referenced which does not have a corresponding GFORMAT NAME=*ggggggg* parameter.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF53**                    **Subscription {sssssss} dbid {dddd} file {ffff} has a filter  
format buffer specified without a filter definition**  
**Explanation**            A filter format buffer is defined at the subscription file level when no filter is defined for that subscription file. The subscription name, database ID, and file number are given in the message.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF54**                    **message-text**  
**Explanation**            This message number is associated with several possible message texts. The following table describes all of the possibilities.

Message Text	Description
Replication error: Adabas destination <i>dest-id</i> Source DBID <i>src-dbid</i> FNR <i>src-fn</i> , Target DBID <i>trg-dbid</i> FNK <i>trg-fn</i>	This message text is issued once to the console when replication to an Adabas destination fails because the status of the target file is not as expected. This message is written to both the console and DDPRINT. However, it is written only once to the console for each destination in error.
<i>yyyy.mm.dd hh.mm.ss</i> Replication error: Adabas destination <i>dest-id</i>	This message text is issued to DDPRINT every time replication to an Adabas destination fails because

Message Text	Description
Source DBID <i>src-dbid</i> FNR <i>src-fn</i> , Target DBID <i>trg-dbid</i> FNK <i>trg-fn</i>	the status of the target file is not as expected. ADAF54 messages with this message text are only written to DDPRINT; they are not written to the console.
Key: <i>dump</i>	If the DATMETHOD parameter of an Adabas destination definition is specified as KEY, this message is used to print the hexadecimal and EBCDIC dump of the key, with the offset in hexadecimal. ADAF54 messages with this message text are only written to DDPRINT; they are not written to the console.

**Action** See accompanying messages in DDPRINT for more information.

**ADAF55** **Subscription {subname} database {dbid} file {nn}  
{after|before} image uses global format buffer {gfb}**  
**This global format buffer is also used  
elsewhere for a key image**

**Explanation** When specifying additional parameter input for the subscription (*subname*), database (*dbid*), and file (*nn*) listed in the message, a global format buffer (*gfb*) is referenced in which the format buffer is for KEY, and is incorrect.

**Action** Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF57** **For Subscription {subname} database {dbid} file {nn}  
key image uses global format buffer {gfb}**  
**This global format buffer is also used  
elsewhere for a DS image**

**Explanation** When specifying additional parameter input for the subscription (*subname*), database (*dbid*), and file (*nn*) listed in the message, a global format buffer (*gfb*) is referenced in which the format buffer is not for KEY, and is incorrect.

**Action** Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF58** **Loading exit {eeeeeeee} failed;  
IOR response code {rc} Reason code {code}**

**Explanation** A load was issued for the exit program named in parameter SFSEXIT=*eeeeeeee*, and it was unsuccessful.

**Action** Investigate the cause of the error; correct it and restart the Event Replicator Server.

<b>ADAF59</b>	<b>Adabas destination {dest-name} is specified in more than one subscription</b>
<b>Explanation</b>	An Adabas destination is used by more than one subscription. Only one subscription may send data to an Adabas destination.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF5A</b>	<b>A request sent to Adabas to {activate   deactivate} DBID/File {dbid/file} failed:</b>
<b>Explanation</b>	The Event Replicator Server requested the database listed in the message activate or deactivate the file listed in the message. This request failed due to one of the following reasons: <ul style="list-style-type: none"> <li>■ The file is an invalid file.</li> <li>■ The file has not been defined for replication</li> <li>■ The file has not been defined for replication for this Event Replicator Server</li> </ul> <p>The response code and subcode (<i>rrrrr / sssss</i>) are given in the message.</p>
<b>Action</b>	Check if the file is correctly defined for replication to this Event Replicator Server. If "invalid file" is indicated, check if the Event Replicator Server subscription references a file number beyond MAXFILES for the database. If a response code is given, investigate the response code and subcode to identify and correct the problem.
<b>ADAF5H</b>	<b>Reptor {rpid} has successfully processed all replicated transactions from this Adabas nucleus that ended before</b>
<b>Explanation</b>	The Event Replicator Server successfully processed all replicated transactions.
<b>Action</b>	No action is necessary for this informational message.
<b>ADAF5P</b>	<b>The Reptor has no information about transactions from database {dbid} for [file {fnr}   subscription {sname}   destination {dname}   replay process {token}]</b>
<b>Explanation</b>	Following an event that may cause the loss of replication data (for example, the deactivation of a destination), this message indicates that the Event Replicator Server has been unable to track which replicated transactions were processed successfully before the event. This may happen, for example, if the Event Replicator Server has not had contact with Adabas between the start of the Event Replicator Server and the mentioned event.
<b>Action</b>	If replication data was lost due to the event for which this message was issued, replay the records from the PLOG data sets. During replay processing, be careful to specify a FROMDATE and FROMTIME that covers all replicated transactions that were lost.

<b>ADAF5Q</b>	<b>All transactions from database {dbid} that ended before {date time} have been processed for [file {fnr}   subscription {sname}   destination {dname}]   replay process {token}]</b>
<b>Explanation</b>	Following an event that may cause the loss of replication data (for example, the deactivation of a destination), this message reports the latest known time for which replicated data was processed successfully; in other words any replicated transaction that ended before this time was <i>not</i> lost due to this event. There may or may not be replicated transactions that ended at or after this time which have been lost.
<b>Action</b>	If replication data was lost due to the event for which this message was issued and the lost data is to be replayed from the PLOG data sets, you could use the date and time listed in this message for the FROMDATE and FROMTIME of the replay process.
<b>ADAF5R</b>	<b>Replay process started, token {ttttt}</b>
<b>Explanation</b>	A replay process was started with the token shown in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF5S</b>	<b>{dbid} Replay process ended successfully</b>
<b>Explanation</b>	The replay process referred to in the preceding ADAF4L message ended successfully. The Event Replicator Server returns response code 0 (ADARSP000) to the disconnecting ADARPL.
<b>Action</b>	No action is required for this informational message.
<b>ADAF5T</b>	<b>Transactions from Adabas could not be held during replay</b>
<b>Explanation</b>	While the replay process referred to in the previous ADAF4L message was running (in synchronized mode), Adabas sent more replication data than the Event Replicator Server was able to hold in its replication pool until the replay process is finished. The Event Replicator Server dropped the new replication data from Adabas and the replay process (ADARPL) proceeded (in replay-only mode).
<b>Action</b>	Run a new replay process for the same subscriptions and destinations to replay the lost replication data that Adabas produced during the first replay process.
<b>ADAF5U</b>	<b>Replay process ended with response code {rrr}, subcode {sss}</b>
<b>Explanation</b>	The replay process referred to in the preceding ADAF4L message has encountered an error. The response code and subcode shown in the message is returned by the Event Replicator Server to ADARPL.
<b>Action</b>	Investigate the cause of the error, correct it, and run a new replay job.

<b>ADAF5V</b>	<b>Starting de-logging of held transactions from Adabas Replay token = {tttt}</b>
<b>Explanation</b>	When the replay process (in synchronized mode) whose token is shown in the message ended, the Event Replicator Server started delogging and processing the replication data that was sent by Adabas but suspended by the Event Replicator Server while the replay process was running.
<b>Action</b>	No action is required for this informational message.
<b>ADAF5W</b>	<b>De-logging of held transactions from Adabas completed Replay token = {tttt}</b>
<b>Explanation</b>	The Event Replicator Server completed delogging and processing the transactions from the Event Replicator Server that it had suspended while a synchronized replay completed. The token for the completed replay process is listed in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF5X</b>	<b>Waiting for the completion of update transactions, referencing file {fnr}</b>
<b>Explanation</b>	This informational message indicates that processing is waiting for the completion of all updates to the file referenced in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF5Y</b>	<b>All update transactions active at the time file {fnr} was activated, have completed - Notifying nucleus {nucid}</b>
<b>Explanation</b>	All update transactions active have completed successfully when the file referenced in the message was activated.
<b>Action</b>	No action is required for this informational message.
<b>ADAF5Z</b>	<b>Building pseudo transaction to inform Reptor {rpid} that file {fnr} has been activated</b>
<b>Explanation</b>	This is an internal message that occurs as a result of activating the file named in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF60</b>	<b>At least one ISUBSCRIPTION, IDESTINATION or IFILE is required for INITIALSTATE {name}</b>
<b>Explanation</b>	The initial-state definition named in the message has no associated subscriptions, destinations or files.
<b>Action</b>	Correct the initial-state definition and restart the Event Replicator Server.

<b>ADAF61</b>	<b>DAIFILE f{####, }DAIDBID d{#### }in Destination {dddddddd} does not have a matching DBID/FILE in Subscription {sssssss}</b>
<b>Explanation</b>	For DESTINATION NAME=dddddddd, the specified DAIFILE=f#### and DAIDBID=d#### parameters do not have a corresponding SFILE and SFDBID combination in the specified DASUBSCRIPTION=sssssss.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF62</b>	<b>FILTER {name} {filter-name} is not unique</b>
<b>Explanation</b>	An attempt was made to define a filter with the name specified in the message more than once. The specified name is not unique.
<b>Action</b>	Change one of the duplicate filter definition names to a different, unique, name.
<b>ADAF63</b>	<b>Delete failure for Exit {eeeeeeee}</b>
<b>Explanation</b>	When a non-zero return code occurs in the execution of ADARPD, then any exits loaded during this execution will be deleted. There was a failure in deleting the exit program eeeeeeee.
<b>Action</b>	Investigate the cause of the error; correct it and restart the Event Replicator Server.
<b>ADAF64</b>	<b>Invalid Resendbuffer Name {name}</b>
<b>Explanation</b>	The resend buffer definition name shown in the message is not valid. The name must: <ul style="list-style-type: none"> <li>■ Be comprised of one to eight uppercase, alphanumeric, and national characters (@,\$,#). If the name is less than eight characters, it is automatically padded on the right with blanks.</li> <li>■ Be enclosed in single quotes (') if any national characters are used.</li> <li>■ Not begin with a numeric character or a blank.</li> <li>■ Have no embedded blanks.</li> <li>■ Not begin with the letters "SYS".</li> </ul>
<b>Action</b>	Correct the name and try again.
<b>ADAF65</b>	<b>GFORMAT name {ggggggg} is not unique</b>
<b>Explanation</b>	Duplicate names for global format definitions have been found.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF66</b>	<b>IQueue name {name} is not unique</b>
<b>Explanation</b>	There have been duplicate IQUEUE NAME= <i>name</i> statements found.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF67</b>	<b>Destination name {dddddddd} is not unique</b>
<b>Explanation</b>	There have been duplicate DESTINATION NAME=dddddddd found.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF68</b>	<b>Input DBID d{####, }FILE f{#### }not unique in Adabas Destination {dddddddd}</b>
<b>Explanation</b>	In DESTINATION NAME=dddddddd, there are duplicate DAIFILE=f#### and DAIDBID=d#### found..
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF69</b>	<b>Subscription name {sssssss} is not unique</b>
<b>Explanation</b>	There have been duplicate SUBSCRIPTION NAME=sssssss found.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF6A</b>	<b>ResendBuffer {resendbuffer-name} not found for Subscription {subscription-name}</b>
<b>Explanation</b>	The resend buffer name specified in the SRESENDERBUFFER parameter has not been defined.
<b>Action</b>	Either correct the SRESENDERBUFFER parameter specification or create a corresponding RESENDERBUFFER definition for the resend buffer. Then restart the Event Replicator Server.
<b>ADAF6B</b>	<b>Input Queue {queue} has invalid data</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the input queue named in the message.
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6C</b>	<b>Destination {dest} has invalid data in a subsequent record</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the Adabas destination named in the message.
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.

<b>ADAF6D</b>	<b>Destination {dest} has invalid data</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the destination named in the message.
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6E</b>	<b>Initial state {is-name} has invalid sequence data</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the initial-state definition named in the message.
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6F</b>	<b>Subscription {subscription} has an invalid {fmtbuffertype}</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the subscription named in the message. The format buffer for this subscription had an incorrect length. The format buffer item is substituted in the message for <i>fmtbuffertype</i> . Possible values are: <ul style="list-style-type: none"><li>■ format buffer before image</li><li>■ format buffer after image</li><li>■ format buffer key</li></ul>
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6G</b>	<b>Subscription {subscription} has invalid data (subtype n)</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the subscription named in the message. An internal structure was found to be invalid.
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.

<b>ADAF6H</b>	<b>Initial State {is-name} has an invalid length for the selection criteria</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the initial-state definition named in the message. The selection criteria has an invalid length.
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6I</b>	<b>Global Format {name} has an invalid length</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the global format definition named in the message. The global format buffer has not been correctly generated.
<b>Action</b>	Regenerate the global format buffer using the Adabas Event Replicator Subsystem. If the problem persists, contact your Software AG customer support representative with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6J</b>	<b>Subscription {subscription} has invalid data</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the subscription named in the message
<b>Action</b>	The Adabas Event Replicator Subsystem can be used to delete and correct the information. If necessary, notify support with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6L</b>	<b>ADARUN RPLPARMS={parm} is specified but the Replicator file does not exist</b>
<b>Explanation</b>	An Event Replicator Server has ADARUN RPLPARMS=FILE or ADARUN RPLPARMS=BOTH specified but the Replicator file does not exist.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF6M</b>	<b>DACTIVE must be YES or NO</b>
<b>Explanation</b>	The value of the DACTIVE subparameter must be either "YES" or "NO". DACTIVE is a parameter of the DESTINATION initialization parameter.
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.

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<b>ADAF6N</b>	<b>SACTIVE must be YES or NO</b>
<b>Explanation</b>	The value of the SACTIVE subparameter must be either "YES" or "NO". SACTIVE is a parameter of the SUBSCRIPTION initialization parameter.
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.
<b>ADAF6O</b>	<b>Valid range for IRMSGLIMIT is 3 to 2,147,483,647</b>
<b>Explanation</b>	The value of the IRMSGLIMIT initialization parameter must be between 3 and 2,147,483,647.
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.
<b>ADAF6P</b>	<b>Valid range for IRMSGINTERVAL is 1 to 2,147,483,647</b>
<b>Explanation</b>	Valid values for the IRMSGINTERVAL parameter must be between 1 and 2,147,483,647.
<b>Action</b>	Check the parameter input; supply a correct value, and restart the Event Replicator Server.
<b>ADAF6Q</b>	<b>SINCREMENTIS must be YES or NO</b>
<b>Explanation</b>	Valid values for the SINCREMENTIS parameter are "YES" or "NO".
<b>Action</b>	Check the parameter input; supply a correct value, and restart the Event Replicator Server.
<b>ADAF6R</b>	<b>Valid range for IMAXREQ is 1 to 2,147,483,647</b>
<b>Explanation</b>	Valid values for the IMAXREQ parameter must be between 1 and 2,147,483,647
<b>Action</b>	Check the parameter input; supply a correct value, and restart the Event Replicator Server.
<b>ADAF6S</b>	<b>DLOG must be YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the DLOG subparameter of the DESTINATION NAME parameter. Valid values are "YES" or "NO".
<b>Action</b>	Check the parameter input; supply a correct value, and restart the Event Replicator Server.

<b>ADAF6T</b>	<b>VERIFYMODE must be {YES Y} or {NO N}</b>
<b>Explanation</b>	An invalid value was specified for the VERIFYMODE parameter in the DDKARTE statements of the Event Replicator Server startup job or for the <b>Verify Mode</b> global value setting in the Replicator system file.  Valid values for the VERIFYMODE parameter are YES or NO, with a default of NO. Valid values for the <b>Verify Mode</b> global value setting are Y or N, with a default of N.
<b>Action</b>	Correct the VERIFYMODE parameter setting or the <b>Verify Mode</b> global value setting, as appropriate for your Event Replicator for Adabas implementation, and try again.
<b>ADAF6U</b>	<b>FBVALIDATION must be NONE, WARN, DEAC, or ABORT</b> <b>Format buffer validation must be N for NONE, W for WARN, D for DEAC, or A for ABORT</b>
<b>Explanation</b>	An invalid value has been specified for the FBVALIDATION parameter or in the <b>Format Buffer Validation</b> field.
<b>Action</b>	Correct the input value and restart the Event Replicator Server.
<b>ADAF6V</b>	<b>DATABASE DBCONNECT parameter must be YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the DBCONNECT parameter.
<b>Action</b>	Specify either "YES" or "NO" as a value for the DBCONNECT parameter or allow DBCONNECT to take the default value of "YES".
<b>ADAF6W</b>	<b>DATABASE requires both DBCONNECT and ID parameters</b>
<b>Explanation</b>	You must specify values for both the DATABASE DBCONNECT and ID parameters.
<b>Action</b>	Correct the input values and restart the Event Replicator Server.
<b>ADAF6X</b>	<b>Duplicate entry for database {dbid} invalid</b>
<b>Explanation</b>	Database <i>dbid</i> has been specified more than once either in the DDKARTE input or via one of the online applications in the Replicator system file.
<b>Action</b>	Remove all but one of the definitions for the database and restart the Event Replicator Server.
<b>ADAF6Y</b>	<b>Global Format {gfb} {error}</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the global format buffer definition named in the message ( <i>gfb</i> ). The global format buffer has not been correctly generated. Possible errors ( <i>error</i> ) listed in the message are:  <ul style="list-style-type: none"> <li>■ has invalid subtype</li> <li>■ has invalid header</li> </ul>

	<ul style="list-style-type: none"> <li>■ invalid field type</li> <li>■ FT buffer too small</li> </ul>
<b>Action</b>	Regenerate the global format buffer using the Adabas Event Replicator Subsystem. If the problem persists, contact your Software AG customer support representative with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.
<b>ADAF6Z</b>	<b>Status/response {rsp} received from Reptor {rpid} on input queue {qname} TIME = {date time} RSP = {rc}, SUBC = {sc}, EXRRI = {err} INAM = {initial-state-name} SNAM = {subscription-name} DNAM = {destination-name} DBID = {dbid}, FNR = {fnr} UTOK = {token} IQNM = {queue-name}</b>
<b>Explanation</b>	This informational message lists information returned from the Event Replicator Server.
<b>Action</b>	No action is necessary for this informational message. Review other associated messages to see if an error occurred.
<b>ADAF70</b>	<b>SFDBID d{####}, SFILE f{####} not unique in Subscription {sssssss}</b>
<b>Explanation</b>	In SUBSCRIPTION NAME=sssssss, there are duplicate SFDBID=d{####} and SFILE=f{####} found.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF71</b>	<b>Value NONE invalid in SDESTINATION for Subscription {sssssss}</b>
<b>Explanation</b>	In SUBSCRIPTION NAME=sssssss, there is an SDESTINATION='NONE'. "NONE" is a reserved keyword for SIDESTINATION.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF72</b>	<b>SDESTINATION {sdsdsd} is not unique within Subscription {sssssss}</b>
<b>Explanation</b>	In SUBSCRIPTION NAME=sssssss, there is an SDESTINATION specifying duplicate destinations of sdsdsd.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF73</b>	<b>SIDESTINATION {sisisisi} is not unique within Subscription {sssssss}</b>
<b>Explanation</b>	In SUBSCRIPTION NAME=sssssss, there is an SIDESTINATION specifying duplicate destinations of sisisisi.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

<b>ADAF74</b>	<b>Input DBID/File may not equal Target DBID/File in Destination {dddddddd}</b>
<b>Explanation</b>	In DESTINATION NAME=dddddddd, the DBID/FILE is matching between Input DBID/FILE and Target DBID/FILE.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF75</b>	<b>SARC must be a value between 0 and 11</b>
<b>Explanation</b>	The parameter SARC has a value not between 0 and 11.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF76</b>	<b>SIDESTINATION is invalid. Either specify NONE or specify the destination names</b>
<b>Explanation</b>	The parameter SIDESTINATION has both NONE and destination names specified.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF77</b>	<b>ISUBSCRIPTION or IDESTINATION not unique</b>
<b>Explanation</b>	The list of subscriptions specified in ISUBSCRIPTION parameter or list of destination specified in IDESTINATION parameter is not unique.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF78</b>	<b>IFILE parameters only valid for INITIALSTATE</b>
<b>Explanation</b>	IFILE parameter specified without INITIALSTATE keyword.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF79</b>	<b>ISNLIST and SELCRIT are mutually exclusive</b>
<b>Explanation</b>	Both ISNLIST and SELCRIT parameters specified.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF7A</b>	<b>{yyyy.mm.dd.hh.min.ss} Initial-state {status} Reptor-ID= {reptid}, FNR= {fnr}, Initial-state ID = X'is-id' Response= {rc}, Subcode= {sc} Read sequence is: {sequencetype} Nr of records processed = {num} Adabas could not inform Reptor about end of initial-state process replication is inactive</b>
<b>Explanation</b>	These messages provide information on the status of an initial state. Possible values for <i>status</i> are "has started", "has ended", "terminated", "was stopped", or "error". Possible values for <i>sequencetype</i> are "ISN sequence", "Selection by ISN ", "Selection criterion (read logical)", or "Selection criterion (search command)".

<b>Action</b>	No action is required for this informational message.
<b>ADAF7B</b>	<b>ADAF7B ISNLIST, SELCRIT or IDBID specified without IFILE parameter</b>
<b>Explanation</b>	The ISNLIST, SELCRIT and IDBID parameters can be specified only with IFILE parameters.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF7C</b>	<b>Illegal SELCRIT expression.</b>
<b>Explanation</b>	The SELCRIT parameter expression is illegal.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF7D</b>	<b>ResendBuffer name {resendbuffer-name} is not unique</b>
<b>Explanation</b>	The resend buffer name provided in the RESENDBUFFER parameter has been defined previously. The names must be unique.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF7E</b>	<b>Destination {dest-name} has been changed to type NULL</b>
<b>Explanation</b>	Event Replicator for Adabas is running in verify mode, so all destinations are changed to null-type destinations.  This message is generated for every destination that is changed to DTYPE=NULL when VERIFYMODE=YES is specified.
<b>Action</b>	No action is required for this informational message.
<b>ADAF7F</b>	<b>{AI BI FAI FBI KEY} decompression response {rc-code} subcode {rc-subcode} subscription {name} DBID {id} FNR {file-num} ISN {isn}</b>
<b>Explanation</b>	A decompression failure occurred during the subscription phase of Event Replicator for Adabas processing. This failure is due to faulty format buffer or key data specified in a subscription definition.  The specific Event Replicator for Adabas buffer is identified in the message by one of the following codes: <ul style="list-style-type: none"> <li>■ AI - after image</li> <li>■ BI - before image</li> <li>■ FAI - filter after image</li> <li>■ FBI - filter before image</li> <li>■ KEY - key before image</li> </ul>
<b>Action</b>	Correct the format buffer or key data and try again.

**ADAF7G**                    **Successful {AI|BI|FAI|FBI|KEY} decompression for subscription {name} DBID {id} FNR {file-num} ISN {isn}**

**Explanation**            Decompression during the subscription phase of Event Replicator for Adabas processing was successful; there were no errors.

This message is generated when Event Replicator for Adabas is running in verify mode and decompression is successful in the subscription phase.

The specific Event Replicator for Adabas buffer is identified in the message by one of the following codes:

- AI - after image
- BI - before image
- FAI - filter after image
- FBI - filter before image
- KEY - key before image

**Action**                    No action is required for this informational message.

**ADAF7H**                    **Misuse of A() or X() notation: {value}**

**Explanation**            The value listed in the message does not obey the rules and restrictions governing the use of A() or X() notation as part of FLIST data. For more information, please read *Rules for Writing Filter Conditions in Adabas Event Replicator Subsystem User's Guide*.

**Action**                    Check the FLIST input, correct the error, and restart the Event Replicator Server.

**ADAF7I**                    **Misuse of commas in FLIST: {list}**

**Explanation**            The list given in the message does not obey the rules and restrictions governing the use of comma characters as part of FLIST data. For more information, please read *Rules for Writing Filter Conditions in Adabas Event Replicator Subsystem User's Guide*.

**Action**                    Check the FLIST input, correct the error, and restart the Event Replicator Server.

**ADAF7J**                    **Misuse of wildcharacter in value: {value}**

**Explanation**            The value listed in the message does not obey the rules and restrictions governing the use of wildcard characters as part of FLIST data. For more information, please read *Rules for Writing Filter Conditions in Adabas Event Replicator Subsystem User's Guide*.

**Action**                    Check the FLIST input, correct the error, and restart the Event Replicator Server.

<b>ADAF7K</b>	<b>Invalid hexadecimal input for X() notation: {value}</b>
<b>Explanation</b>	The value listed in the message expects to use X() notation but the data between the parentheses does not represent valid hexadecimal data.
<b>Action</b>	Check the FLIST input, correct the error, and restart the Event Replicator Server.
<b>ADAF7L</b>	<b>Filter {filter}, Group {group}, Condition {condition} inconsistent with value list.</b>
<b>Explanation</b>	The filter identified by the <i>filter</i> , <i>group</i> and <i>condition</i> listed in the message specifies FLIST data which cannot be evaluated against the FCOND operation specified. For the correct usage, please read <i>Rules for Writing Filter Conditions</i> in <i>Adabas Event Replicator Subsystem User's Guide</i> .
<b>Action</b>	Modify the FLIST input or the FCOND parameter to correct the error. Then restart the Event Replicator Server.
<b>ADAF7M</b>	<b>When specified, SELCRIT must be nonblank</b>
<b>Explanation</b>	The parameter SELCRIT contains only blanks.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAF7N</b>	<b>SDEACTIVATE must be YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the SDEACTIVATE parameter.
<b>Action</b>	Correct the value and try again.
<b>ADAF7O</b>	<b>Subscription {subsname} database {dbid} file {nn} {before after key} image uses global format buffer {gfb} This global format buffer contains field table information. It may not be used by more than one combination of database and file</b>
<b>Explanation</b>	A global format buffer (GFB) definition contains a field table and is used for more than one combination of database ID and file number. This is not allowed.
<b>Action</b>	Correct the subscription so that the GFB field table is used for a single combination of database ID and file number.
<b>ADAF7P</b>	<b>Subscription {subsname} database {dbid} file {nn} {before after key} image uses global format buffer {gfb} This global format buffer is also used by subscription {subsname} database {dbid} file {nn} A global format buffer may not be used for the same file number on different databases</b>
<b>Explanation</b>	A global format buffer (GFB) definition is used by a subscription for the same file number on different databases. This is not allowed.
<b>Action</b>	Correct the subscription so that the GFB is used properly.

<b>ADAF7Q</b>	<b>IDBID {idbid}, IFILE {fn} not unique in initial-state</b>
<b>Explanation</b>	The initial-state database ID and file number are not unique for the initial-state definition, although they must be.
<b>Action</b>	Correct the initial-state definition so that it includes unique database ID and file number combinations.
<b>ADAF7X</b>	<b>DAREPLICATEUTI=YES requires DREPLICATEUTI=YES</b>
<b>Explanation</b>	An attempt was made to turn on utility replication for a file (DAREPLICATEUTI) in an Adabas destination, without also turning on utility replication for the Adabas destination in general.
<b>Action</b>	Correct the parameter input and restart the Event Replicator Server.
<b>ADAF7Z</b>	<b>DREPLICATEUTI must be YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the DREPLICATEUTI parameter. Valid values are "YES" or "NO".
<b>Action</b>	Correct the parameter input and restart the Event Replicator Server.
<b>ADAF80</b>	<b>Invalid INITIALSTATE definition NAME={is-name} Destination {dname} in subparameter IDESTINATION undefined</b>
<b>Explanation</b>	The initial-state definition named in the message is invalid because the destination specified in the IDESTINATION parameter is not defined in the Replication system file or by a DESTINATION initialization parameter. The destination name is also given in the message.
<b>Action</b>	Correct the destination that is referenced by the IDESTINATION parameter of the initial-state definition or add an appropriate destination definition to the Replicator system file or Event Replicator Server startup job, if necessary. You can add and modify replication definitions using initialization parameters or the Adabas Event Replicator Subsystem.  Once the definitions and parameters are correctly specified, restart the Event Replicator Server.
<b>ADAF81</b>	<b>Invalid INITIALSTATE definition NAME={is-name} Wrong IFILE supplied</b>
<b>Explanation</b>	The IFILE parameter of the initial-state definition is incorrect. Either IFILE=0 is specified or the IFILE parameter is omitted.
<b>Action</b>	Correct the initial-state parameter specifications. Once the definitions and parameters are correctly specified, restart the Event Replicator Server.

<b>ADAF82</b>	<b>Invalid INITIALSTATE definition NAME={is-name} Subscription {sname} in subparameter ISUBSCRIPTION undefined</b>
<b>Explanation</b>	The initial-state definition named in the message is invalid because the subscription specified in the ISUBSCRIPTION parameter is not defined in the Replication system file or by a SUBSCRIPTION initialization parameter. The subscription name is also given in the message.
	One or more subscriptions specified in ISUBSCRIPTION parameter are not defined in SUBSCRIPTION settings.
<b>Action</b>	Correct the subscription that is referenced by the ISUBSCRIPTION parameter of the initial-state definition or add an appropriate subscription definition to the Replicator system file or Event Replicator Server startup job, if necessary. You can add and modify replication definitions using initialization parameters or the Adabas Event Replicator Subsystem.
	Once the definitions and parameters are correctly specified, restart the Event Replicator Server.
<b>ADAF83</b>	<b>Invalid INITIALSTATE definition NAME={is-name} None of the specified destinations receive data from subscription {sname}</b>
<b>Explanation</b>	The initial-state definition named in the message is invalid because none of the destinations receive data from the subscription specified in the ISUBSCRIPTION parameter.
<b>Action</b>	Correct the ISUBSCRIPTION parameter to identify the correct subscription or update the associated subscription definition so it sends data to one of the destinations specified in the initial-state definition. You can add and modify replication definitions using initialization parameters or the Adabas Event Replicator Subsystem.
	Once the definitions and parameters are correctly specified, restart the Event Replicator Server.
<b>ADAF84</b>	<b>Invalid INITIALSTATE definition NAME={is-name} None of the specified or implied destinations receive data from database {dbid} / file {fnr}</b>
<b>Explanation</b>	The initial-state definition named in the message is invalid because none of the destinations listed in the initial-state definition receive data from the database and file listed in the message.
<b>Action</b>	Correct one or more of the following, as necessary: <ul style="list-style-type: none"> <li>■ Correct the ISUBSCRIPTION parameter in the initial-state definition to identify the correct subscription.</li> <li>■ Update one or more SFILE definitions within the associated subscription definition so it sends data from the database and file listed in the message.</li> </ul>

You can add and modify replication definitions using initialization parameters or the Adabas Event Replicator Subsystem.

Once the definitions and parameters are correctly specified, restart the Event Replicator Server.

**ADAF85**                    **DARC must be a value between 0 and 3**  
**Explanation**            The parameter DARC has a value that is not between 0 and 3.  
**Action**                    Check the parameter value, correct the error, and restart the Event Replicator Server.

**ADAF86**                    **Invalid INITIALSTATE definition NAME={is-name}**  
                              **INITIALSTATE with IFILE requires either IDBID or DBID**  
**Explanation**            Neither IDBID nor DBID specified for IFILE parameter.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAF87**                    **AMI R={request} Q={details} RC={nnn}/{nnn}/{xxxxxxx}/{xxxxxxx}**  
**Explanation**            This message is issued when an error is encountered while communicating with the Adabas Messaging interface. When the error occurs as a result of a configuration or other expected error, a preceding message will have been issued to give more detailed information as to what the problem may be. If the error is not expected, you will need to use the information in this message along with the documentation from your messaging system to determine what caused the error.

R = Identifies the request that was issued.

Q = Gives 8 bytes of detail about the resource where the problem occurred. In some cases, such as the broker ID or the MQ Manager, only the first 8 bytes are given to indicate what was involved.

RC = Provides the Adabas Messaging Interface return and reason code and the underlying messaging subsystem return and reason codes respectively to help with error diagnosis.

**Action**                    If the message is preceded by another message indicating what the problem was, proceed based on that message. If the error was unexpected, try to determine from the messaging system response and reason codes what the problem was. If this fails, contact your Software AG technical support representative.



- Messaging System incorrect - For WebSphere MQ, the queue manager is not known to WebSphere MQ. For webMethods EntireX, the broker ID is not accessible on the system. You must review the parameter definitions associated with the destinations and/or input queues and ensure that the appropriate definitions have been set up correctly in WebSphere MQ or webMethods EntireX.
- Messaging System resource error - There is a resource problem in the WebSphere MQ queue manager or webMethods EntireX being used as the message transport. Review the details of the following message to determine what the resource problems may be.
- Insufficient storage - An attempt to get memory failed. You must review the size of the Event Replicator Server address space.

**Action** See listings of failure reasons above.

**ADAF8C** {dddddd} {request} for {resource} failed: {reason}

**Explanation** This message is issued when an error occurs during Event Replicator Server processing of resources associated with the messaging system being used.

The *request* value in the message is the request that was issued (e.g. INIT, SEND, RECEIVE etc.)

The *resource* listed in the message is the resource on which the request failed. For example, when a SEND fails to a specific destination, *resource* will be the name of the destination where the failure occurred.

The *reason* listed in the message is the reason for the failure. The following reasons can occur due to configuration or resource issues while running the Event Replicator Server. If any other reason appears, please contact your local support center.

- *Queue name unknown* - For WebSphere MQ, the queue name associated with the destination or input queue has not been defined to the WebSphere MQ system. For EntireX Broker, the service name associated with the destination or input queue has not been defined to broker. You must review the parameter definitions associated with the destination or input queue and ensure that the appropriate definitions have been set up correctly in WebSphere MQ or EntireX broker.
- *Messaging System incorrect* - For WebSphere MQ, the queue manager starting with the 8 characters in yyyyyyyy is not known to WebSphere MQ. For webMethods EntireX, the Broker ID starting with the 8 characters in yyyyyyyy is not accessible on the system. You must review the parameter definitions associated with the destinations and/or input queues and ensure that the appropriate definitions have been set up correctly in WebSphere MQ or EntireX broker.
- *Messaging System resource error* - There is a resource problem in the WebSphere MQ queue manager or webMethods EntireX being used as the message transport. Review the details of the following message to determine what the resource problems may be.
- *Insufficient storage* - An attempt to get memory failed. You must review the size of the Event Replicator Server address space.

- *Destination is full* - The destination specified by *yyyyyyyy* is full. This indicates that the WebSphere MQ Queue Manager or webMethods EntireX has refused to accept any more data. The Event Replicator Server will periodically retry to send the data and, when it successfully manages to send data, will revert back to normal mode and send data as it arrives at the Event Replicator Server. The destination reaches capacity if the data consumer does not remove data from the destination more quickly than the Event Replicator Server can send data to that destination.

<b>Action</b>	See listings of failure reasons above.
<b>ADAF8D</b>	<b>delete failed for {yyyyyyyy}</b>
<b>Explanation</b>	An attempt to delete the module <i>yyyyyyyy</i> from storage failed. This should not occur and should be reported to your local support center.
<b>Action</b>	Contact your local support center.
<b>ADAF8E</b>	<b>Open or Close already in progress for {queue-name}</b>
<b>Explanation</b>	A request has been received to open or close a queue which is already in the process of being opened or closed.
<b>Action</b>	Retry the request after the outstanding open or close request has completed.
<b>ADAF8F</b>	<b>Input queue {queue-name} already opened</b>
<b>Explanation</b>	A request to open the input queue listed in the message failed because the queue was already open.
<b>Action</b>	Verify that you have specified the correct queue in the request and try again.
<b>ADAF8G</b>	<b>Close for input queue {queue-name }successful</b>
<b>Explanation</b>	The input queue close request completed successfully.
<b>Action</b>	No action is required for this informational message.
<b>ADAF8H</b>	<b>Open for input queue {queue-name } {status}</b>
<b>Explanation</b>	The input queue open request either completed successfully or failed, as specified in the message ( <i>status</i> ). The name of the input queue is given in the message.
<b>Action</b>	No action is required for this informational message.

<b>ADAF8I</b>	<b>Warning: one or more destinations defined with DLOG=YES but SLOG file is not loaded</b>
<b>Explanation</b>	You have specified DLOG=YES on the definition of one or more destinations, but an SLOG file has not been defined to the Event Replicator for Adabas.
<b>Action</b>	Determine if DLOG=YES is required and, if so, define an SLOG file to the Event Replicator Server. For more information, read <i>Setting Up Subscription Logging in Event Replicator for Adabas Administration and Operations Guide</i> .
<b>ADAF8J</b>	<b>SLOG cleanup process starting</b>
<b>Explanation</b>	The SLOG cleanup process has started.
<b>Action</b>	No action is required for this informational message.
<b>ADAF8K</b>	<b>{xx,xxx,xxx,xxx} items deleted for {destination {destname}}   {replay instance that started at {date} {time}}</b>
<b>Explanation</b>	One of the following occurred: <ul style="list-style-type: none"> <li>■ The Event Replicator Server destination identified in the message had data on the SLOG. However, when the Event Replicator Server was initialized, the destination had the SLOG facility turned off, so the data on the SLOG file is deleted.</li> <li>■ In a previous Event Replicator Server session, a replay process that started at the date and time given in the message had data on the SLOG. When the Event Replicator Server was initialized, the replay-related data was deleted from the SLOG file.</li> </ul> <p>The number of transactions deleted from the SLOG file is given in the message.</p>
<b>Action</b>	No action is required for this informational message.
<b>ADAF8L</b>	<b>SLOG cleanup process {aborted   completed   halted}</b>
<b>Explanation</b>	The SLOG cleanup process has finished.
<b>Action</b>	No action is required for this informational message.
<b>ADAF8M</b>	<b>Unexpected error xxx encountered while referencing DATA storage RABN {xx,xxx,xxx,xxx}</b>
<b>Explanation</b>	An unexpected error occurred related to the data storage RABN listed in the message.
<b>Action</b>	Identify and fix the problem from the response code and data storage RABN listed in the message or contact your Software AG technical support representative for assistance.

<b>ADAF8N</b>	<b>{Open   Close} request {name} for destination {destname}</b>
<b>Explanation</b>	An open or close request was received or rejected for the destination named in the message. This may occur if a previous open or close request is still in progress for the destination.
<b>Action</b>	No action is required for this informational message.
<b>ADAF8O</b>	<b>Subscription {subs-name} DBID {dbid} file {fn} filter {filter-name} group group-name condition {nnnnn} field {xx} error: {error-desc}</b>
<b>Explanation</b>	An error occurred with the field, filter, and subscription named in the message. A description of the error, the database ID, file number, and condition are also listed in the message. Possible error descriptions are: <ul style="list-style-type: none"> <li>■ <b>Begin byte or length not supported for field format</b></li> <li>■ <b>Begin byte plus length greater than field length</b></li> <li>■ <b>Field, PE or MU instance not found in Format buffer</b></li> <li>■ <b>Field specified cannot be used in field level filter</b></li> <li>■ <b>Field type unrecognized</b></li> <li>■ <b>Invalid begin byte specified</b></li> <li>■ <b>Invalid length specified</b></li> <li>■ <b>Invalid or out of range FLIST data: {data} hex: {hex}</b></li> <li>■ <b>Source field type incompatible with target</b></li> </ul>
<b>Action</b>	Correct the problem indicated by the error description.
<b>ADAF8P</b>	<b>Data read in SLOG for destination {destname} which now has DLOG=NO set</b>
<b>Explanation</b>	SLOG data has been found for the destination listed in the message, which now has DLOG=NO set. This implies that at some point in the past, DLOG=YES was set and was subsequently changed. Be aware that this message indicates that previously logged data is now lost.
<b>Action</b>	If logging should not be active for the destination, this can be ignored. However, if it should be active, determine why the configuration was changed.

**ADAF8Q**                    **Data read in SLOG for destination {destname} which is not configured**  
**Explanation**            SLOG initialization processing has encountered data on the SLOG system file for the destination listed in the message. However, the destination is not defined in the current configuration. All SLOG data related to the destination will be deleted.  
**Action**                    If the destination should be defined, determine why it was omitted from the configuration.

**ADAF8R**                    **Reptor initialization terminated at the request of destination output user exit {exit-name} for destination {dest-name }**  
**Explanation**            A destination output user exit requested that the Event Replicator Server terminate.  
**Action**                    No action is required for this informational message.

**ADAF8S**                    **SLOG init completed successfully**  
**Explanation**            SLOG initialization processing completed successfully.  
**Action**                    No action is required for this informational message.

**ADAF8T**                    **An unexpected error occurred in SLOG related processing {message-text-varies} response code {respcode} / reason code {reascode}**  
**Explanation**            An unexpected error occurred during SLOG processing. The details of the error are provided in the second line of the message, as described in the following table. The response code and reason code are also provided in the message.

Message Text	Description
Adabas Call Failed CMD= <i>command</i>	During SLOG processing, an Adabas call failed. The message provides the Adabas CMD that failed and provides associated reason and response codes.
Error returned from Adabas L3 read in RPSLI	An unexpected response code was received from Adabas during SLOG initialization.
Failure to acquire WORK pool space	During SLOG processing, an attempt to acquire work pool storage space failed.
L3 request on SuperDescriptor S1 failed	During SLOG read processing, an unexpected error occurred while reading the S1 descriptor.
L3 request on SuperDescriptor S2 failed	During SLOG read processing, an unexpected error occurred while reading the S2 descriptor.
Workpool storage request failed for CQE	Insufficient storage was available to initialize the Event Replicator Server SLOG facility.

**Action**                    Investigate the response and reason codes to determine the cause of the problem and correct it. If you get the "Workpool storage request failed for CQE" message text, verify that sufficient storage is available for Event Replicator Server initialization.

<b>ADAF8U</b>	<b>Destination {destname} open failed</b> <b>Destination {destname} opened on some tasks</b> <b>Destination {destname} opened on all tasks</b>								
<b>Explanation</b>	This is an informational message that indicates the result of an open request for the destination listed in the message.								
<b>Action</b>	If the open request failed, review associated messages to determine why it failed; then correct the problem. Otherwise, no action is required for this informational message.								
<b>ADAF8V</b>	<b>Destination {destname} already open</b>								
<b>Explanation</b>	A request to open the destination listed in the message failed because the destination was already open.								
<b>Action</b>	Verify that you have specified the correct destination in the request and try again.								
<b>ADAF8W</b>	<b>Destination {destname} close failed</b> <b>Destination {destname} closed on some tasks</b> <b>Destination {destname} closed on all tasks</b>								
<b>Explanation</b>	This is an informational message that indicates the result of a close request for the destination listed in the message.								
<b>Action</b>	If the close request failed, review associated messages to determine it failed; then correct the problem. Otherwise, no action is required for this informational message.								
<b>ADAF8X</b>	<b>Destination {destname} already closed</b>								
<b>Explanation</b>	A request to close the destination listed in the message failed because the destination was already closed.								
<b>Action</b>	Verify that you have specified the correct destination in the request and try again.								
<b>ADAF8Y</b>	<b>{message-text}</b>								
<b>Explanation</b>	<table border="1"> <thead> <tr> <th style="text-align: left;">Message Text</th> <th style="text-align: left;">Explanation</th> </tr> </thead> <tbody> <tr> <td>Terminating with data in SLOG for database-related input transactions</td> <td>The Event Replicator Server terminated with database-related input transactions from the Adabas nucleus logged on the SLOG system file.</td> </tr> <tr> <td>The database-related input transactions on the SLOG system file contain only FCB/FDT data</td> <td>This message may appear with the one above. The Event Replicator Server terminated with database-related input transactions on the SLOG file that contained only FCB or FDT data. This indicates that no replicated input transactions are pending on the SLOG system file at the end of the last session.</td> </tr> <tr> <td>Terminating with data in SLOG for destination <i>destname</i></td> <td>The Event Replicator Server terminated with logged data on the SLOG system file for the destination listed in the message.</td> </tr> </tbody> </table>	Message Text	Explanation	Terminating with data in SLOG for database-related input transactions	The Event Replicator Server terminated with database-related input transactions from the Adabas nucleus logged on the SLOG system file.	The database-related input transactions on the SLOG system file contain only FCB/FDT data	This message may appear with the one above. The Event Replicator Server terminated with database-related input transactions on the SLOG file that contained only FCB or FDT data. This indicates that no replicated input transactions are pending on the SLOG system file at the end of the last session.	Terminating with data in SLOG for destination <i>destname</i>	The Event Replicator Server terminated with logged data on the SLOG system file for the destination listed in the message.
Message Text	Explanation								
Terminating with data in SLOG for database-related input transactions	The Event Replicator Server terminated with database-related input transactions from the Adabas nucleus logged on the SLOG system file.								
The database-related input transactions on the SLOG system file contain only FCB/FDT data	This message may appear with the one above. The Event Replicator Server terminated with database-related input transactions on the SLOG file that contained only FCB or FDT data. This indicates that no replicated input transactions are pending on the SLOG system file at the end of the last session.								
Terminating with data in SLOG for destination <i>destname</i>	The Event Replicator Server terminated with logged data on the SLOG system file for the destination listed in the message.								

Message Text	Explanation
Terminating with data in SLOG for replay with token <i>token</i>	The Event Replicator Server terminated with logged data on the SLOG system file for the instance of the replay process identified by the token given in the message.

**Action** No action is required for these informational messages. Once the Event Replicator Server is restarted, this data will be cleared from the SLOG file.

**ADAF8Z** {Statistics }

**Explanation** This message is displayed in response to the operator command DRPLPARM. It shows the replication-related parameters.

**Action** No action is required for these informational messages.

**ADAF90** {*nnn*} output subtasks to be attached

**Explanation** The Event Replicator Server is preparing to attach output subtasks.

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

**ADAF91** subtask *nnn* attach error *nnn* occurred

**Explanation** An error occurred while an Event Replicator Server output subtask was being attached.

**Action** Contact your DBA, system support personnel, or Software AG technical support.

**ADAF92** {*type*} subtasks have been initialized

**Explanation** All of the Event Replicator Server subtasks of the specified *type* (input or output) have been successfully attached.

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

**ADAF93** {*nnn*} input subtasks to be attached

**Explanation** This message indicates the number *nnn* of subtasks that will be attached.

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

**ADAF94** {*nnn*} [{input}] subtasks have been detached

**Explanation** The Event Replicator Server input or output subtask termination process has completed. The total number of subtasks that have been terminated is given in the message (*nnn*)

**Note:** If the message is for input subtask termination, the word "input" is included in the message text. If the word "input" is not included in the message text, the message is for output subtask termination.

<b>Action</b>	No action is required for this informational message.
<b>ADAF95</b>	<b>All {type} subtasks could not be initialized</b>
<b>Explanation</b>	One or more Event Replicator Server subtasks of the specified <i>type</i> (input or output) could not be started successfully. One possible reason for this might be that the default subtask wait time (or the time specified by the <code>SUBTASKWAIT</code> parameter) is insufficient for your system. For more information about the <code>SUBTASKWAIT</code> parameter, read <i>SUBTASKWAIT (Subtask Wait Time) Parameter, in the Event Replicator for Adabas Reference Manual</i>
<b>Action</b>	Evaluate the setting of the <code>SUBTASKWAIT</code> parameter for your Event Replicator Server and consider increasing it (or setting it if it has not been set). If you still need assistance or the problem persists, contact your DBA, system support personnel, or Software AG technical support.
<b>ADAF96</b>	<b>[[input]] subtask {nnn} detach error {eee} occurred</b>
<b>Explanation</b>	An error occurred while an Event Replicator Server input or output subtask was being detached. The subtask number ( <i>nnn</i> ) and the error number ( <i>eee</i> ) are given in the message.  <b>Note:</b> If the message is for input subtask termination, the word "input" is included in the message text. If the word "input" is not included in the message text, the message is for output subtask termination.
<b>Action</b>	Adabas termination continues. Contact your DBA, system support personnel, or Software AG technical support for assistance.
<b>ADAF97</b>	<b>waiting for the termination of Reptor [[input]] subtasks</b>
<b>Explanation</b>	The termination of Event Replicator Server input or output subtasks is in progress.  <b>Note:</b> If the message is for input subtask termination, the word "input" is included in the message text. If the word "input" is not included in the message text, the message is for output subtask termination.
<b>Action</b>	None required. This message is for information only.
<b>ADAF98</b>	<b>Error encountered while attempting to {&lt;action&gt;} input queue {iiiiiii} {&lt;additional information&gt;}</b>
<b>Explanation</b>	This message has multiple texts, as described in the following table.

Message Text	Explanation
Error encountered while attempting to terminate input queue <i>iiiiiii</i> F= <i>fffffffff/yyyyyyy</i> <i>nnn/xxxxxxxx/yyyyyyy</i>	An error was encountered while attempting to terminate input queue <i>iiiiiii</i> . The request that was issued ( <i>fffffffff</i> ) is given in the message and contains values such as INIT, SEND, and RECEIVE . The return code and reason codes are given as values for RC= <i>nnn/nnn/xxxxxxxx/yyyyyyy</i> in the message. The underlying messaging subsystem return and reason codes respectively are given to help with error diagnosis.
Error encountered while attempting to Disconnect from input queue manager ' <i>manager name</i> ' F= <i>fffffffff</i> RC= <i>nnn/nnn/xxxxxxxx/yyyyyyy</i>	The input queue manager disconnect from the given queue <i>manager name</i> has failed. The request that was issued ( <i>fffffffff</i> ) is given in the message and contains values such as INIT, SEND, and RECEIVE . The return code and reason codes are given as values for RC= <i>nnn/nnn/xxxxxxxx/yyyyyyy</i> in the message. The underlying messaging subsystem return and reason codes respectively are given to help with error diagnosis.
Error encountered while attempting to Connect to input queue manager ' <i>manager name</i> ' F= <i>fffffffff</i> RC= <i>nnn/nnn/xxxxxxxx/yyyyyyy</i>	The input queue manager connect to the given queue <i>manager name</i> has failed. The request that was issued ( <i>fffffffff</i> ) is given in the message and contains values such as INIT, SEND, and RECEIVE . The return code and reason codes are given as values for RC= <i>nnn/nnn/xxxxxxxx/yyyyyyy</i> in the message. The underlying messaging subsystem return and reason codes respectively are given to help with error diagnosis.
Error encountered while attempting to Initialize <i>mmmmmmm</i> RC= <i>nnn/nnn</i>	ADAETB/ADAMQS initialization has failed. The module name is given in the message as <i>mmmmmmm</i> . The return and reason codes are also given in the message.

**Action**

Determine the reason for the failure based on the supplied reason code and correct the condition. Contact your DBA, system support personnel, or Software AG technical support if further assistance is needed.

**ADAF99**                    {<item>} is unavailable

**Explanation**            This message has multiple message texts, as described in the following table.

Message Text	Explanation
Destination <i>dddddddd</i> is unavailable	The destination name <i>dddddddd</i> is not available.
Input Queue <i>iiiiiii</i> is unavailable	The input queue name <i>iiiiiii</i> is not available.

**Action**                    Ensure the destination or input queue is correctly defined and assigned.

**ADAF9A**                    {yyyyyyyyyy} error in output subtask {nnn}

**Explanation**            An error has occurred during the processing of output subtask number *nnn*. The *yyyyyyyyyy* in the message indicates whether the error occurred during initialization, processing or termination logic on the output subtask. This message is always preceded by a message with more information about where the problem lies.

When this occurs during initialization processing, the subtask will not initialize and Event Replicator Server initialization processing will terminate. When this occurs during termination processing of a subtask, termination processing will continue but one or more resources may be left in an invalid state.

**Action**                    This message will have been preceded by an error messaging indicating the error. Correct the problem based on this preceding error message.

**ADAF9B**                    {xxxxxxxxxxxx} error in input subtask {nnn}

**Explanation**            This indicates that an error has occurred during the processing of input subtask number 'nnn'. 'yyyyyyyyyy' indicates whether the error occurred during initialization, processing or termination logic on the input subtask. This message is always preceded by a message with more information about where the problem lies.

When this occurs during initialization processing, the subtask will not initialize and Event Replicator Server initialization processing will terminate. When this occurs during termination processing of a subtask, termination processing will continue but one or more resources may be left in an invalid state.

**Action**                    This message will have been preceded by an error messaging indicating the error. Correct the problem based on this preceding error message.

<b>ADAF9C</b>	<b>Input Queue: {xxxxxxx} Open failed: {xxxxxxxxxxxxxxxxxxxxxxx}</b>
<b>Explanation</b>	This message indicates that the attempt to open the indicated Input Queue failed. The reason code indicates why the open attempt failed. This will normally occur if the input queue has not been properly defined to the messaging system or there are insufficient resources to open the queue.
<b>Action</b>	Determine the reason for the failure based on the supplied reason code and correct the condition. This will normally occur because the IQUEUE definition is invalid or the appropriate WebSphere MQ or webMethods EntireX resources have not been defined for the queue. In rare circumstances, this may occur due to a shortage of storage; in this case, increase the region size and rerun the job.
<b>ADAF9D</b>	<b>date time {{Initial-state} {ADARPL/ADALOD}} process is running</b>
<b>Explanation</b>	The initial-state, replay, or database load process is running.
<b>Action</b>	No action is necessary for this informational message.
<b>ADAF9E</b>	<b>Invalid output returned from Destination user exit {exit-name} {error-text}</b>
<b>Explanation</b>	The destination output user exit named in the message returned invalid data. Additional error text in the message further describes error. Possible error texts are: <ul style="list-style-type: none"> <li>■ A message length of 0 was specified for a Send request</li> <li>■ Send request length exceeds max message length of <i>nnnn</i></li> <li>■ Control block URBY contains invalid return code =<i>nnn</i></li> <li>■ Send message/get same transaction return code issued after 1st exit call</li> <li>■ Message text unavailable for error code = <i>yyy</i></li> <li>■ Destination <i>dest-name</i> closed by subtask =</li> </ul>
<b>Action</b>	Investigate the causes of the user exit failure and fix them.
<b>ADAF9F</b>	<b>Unable to acquire a UQE, response code {rc}, subcode {sc} Format buffer validation will not be done for Subscription {name}</b>
<b>Explanation</b>	Format buffer validation, initiated because the FBVALIDATION parameter was turned on, could not be performed because a user queue element, which is used to store pointers to the internal format buffers and other information, could not be acquired. The response code ( <i>rc</i> ) and subcode ( <i>sc</i> ) are given in the message.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.

<b>ADAF9H</b>	<p><b>Format buffer validation failed</b>  <b>Response code {rc}, subcode {sc}, field name '{fldname}'</b>  <b>Subscription {sname}, Database {dbid}, File {num}, XXX</b>  <b>Global Format Buffer {gfb-name}</b></p>
<b>Explanation</b>	<p>An attempt to validate a format buffer failed. This validation attempt occurred because the FBVALIDATION parameter was turned on. The response code (<i>rc</i>), subcode (<i>sc</i>), subscription name (<i>sname</i>), database ID (<i>dbid</i>), file number (<i>num</i>), and global format buffer definition name (<i>gfb-name</i>) are given in the message.</p>
<b>Action</b>	<p>Correct the named format buffer and try again.</p>
<b>ADAF9I</b>	<p><b>FCB/FDT retrieval error, response code {rc}, subcode {sc}</b>  <b>Format buffer validation will not be done for:</b>  <b>Subscription files referencing Database {dbid}, File {num}</b></p>
<b>Explanation</b>	<p>Format buffer validation, initiated because the FBVALIDATION parameter was turned on, was not performed for subscriptions that reference the database (<i>dbid</i>) and file number (<i>num</i>) listed in the message. The response code (<i>rc</i>) and subcode (<i>sc</i>) are also given in the message. This failure occurred because a request for the FCB/FDT of a file has failed. These control blocks are used by the format buffer validation process.</p> <p>Although the message indicates format buffer validation will not be done as a result of the error, it does not mean that format buffer validation will be performed if the parameter is set to NONE. It is considered a warning message when format buffer validation was not requested to highlight a risk and the need to check that all is well based on the new and/or changed resource parameters implemented by the RPLREFRESH.</p> <p>For example, if a Subscription was changed and later an error detected as a result of this change, the Subscription may be deactivated and that could be a major issue.</p>
<b>Action</b>	<p>Investigate the response code and subcode to identify and correct the problem.</p>
<b>ADAF9J</b>	<p><b>Replay jobstream generated</b>  <b>Replay jobstream generation failed</b>  <b>ADARAG {function} return code {rc}</b>  <b>DDJCLIN failed to open</b>  <b>DDJCLOUT failed to open</b>  <b>DDJCLIN missing %KARTE or %SEQUENTIAL</b>  <b>DDJCLIN has multiple %KARTE or %SEQUENTIAL</b></p>
<b>Explanation</b>	<p>These are informational messages about ADARPL utility processing. For further details about how to use this facility, read <i>ADARPL Utility: PLOG Replication Replay</i>, in the <i>Event Replicator for Adabas Reference Guide</i>.</p> <p>The ADARAG internal routine is used to:</p> <ul style="list-style-type: none"> <li>■ Open DDJCLOUT</li> <li>■ Write record to DDJCLOUT and DDDRUCK</li> <li>■ Close DDJCLOUT</li> </ul>

- Generate DD statement and write it to DDJCLOUT and DDDRUCK
- Open DDJCLIN
- Get record from DDJCLIN
- Close DDJCLIN

**Action** If the ADARAG routine fails, report the return code to your Software AG technical support representative.

**ADAF9K** **CBuf {resendbuffer-name} {function} F/RC {f/rc} Dep Ret/Rsn {ret/rsn}**

**Explanation** An error was reported by the circular resend buffer manager for the named resend buffer. The function listed in the message will be one of the following:.

- Create DSP
- Delete DSP
- Obtain ALET
- Rlse ALET

The internal service numeric function and return codes are shown in *f* and *rc* settings in the message and the platform-dependent return and reason codes are also shown. Under z/OS, circular resend buffers are implemented as dataspaces. The z/OS DSPSERV function creates and deletes dataspaces, and the ALESERV function administers ALETs.

**Action** If the reason for the error code is not clear, contact your DBA, system support personnel, or Software AG technical support representative.

**ADAF9L** **Unexpected return code {rc} received acquiring Reptor information from a peer nucleus**

**Explanation** An unexpected error occurred when a second or subsequent cluster nucleus starts.

**Action** Analyze the return code given the message and react accordingly. Contact your Software AG technical support representative for assistance.

**ADAF9M** **Insufficient WORK pool space available. Increase LWP.**

**Explanation** There was insufficient work pool space available to the Event Replicator Server.

**Action** Increase the setting of the ADARUN LWP parameter for the Event Replicator Server. The stop and restart the Event Replicator Server.

<b>ADAF9N</b>	<b>Peer nucleus {nucid} is starting a connection to Reptor {dbid}</b>
<b>Explanation</b>	A cluster nucleus is connecting to the Event Replicator Server.
<b>Action</b>	No action is required for this informational message.
<b>ADAF9O</b>	<b>Peer nucleus {nucid} encountered response {rrrrr} communicating with Reptor {dbid}</b>
<b>Explanation</b>	When the cluster nucleus attempted to communicate with the Event Replicator Server listed in the message, the response code ( <i>rrrrr</i> ) listed in the message was received.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF9P</b>	<b>Connection to Reptor {dbid} terminated due to insufficient free space in a peer nucleus replication pool</b>
<b>Explanation</b>	An Adabas cluster database was not able to connect to an Event Replicator Server due to insufficient replication pool free space in one of the cluster nuclei.
<b>Action</b>	Consider increasing the value of the LRPL parameter for the cluster nuclei.
<b>ADAF9Q</b>	<b>Cluster database {dbid} aborted its connection attempt</b>
<b>Explanation</b>	The Event Replicator Server has detected an unsuccessful connection from a cluster database.
<b>Action</b>	Examine all error messages in the cluster nuclei job logs to determine the reason for the failed connection attempt.
<b>ADAF9R</b>	<b>Abort connection call to Reptor {dbid} failed with response {rrrrr/sssss }</b>
<b>Explanation</b>	When the cluster database attempted to disconnect from the Event Replicator Server listed in the message, the response code and subcode ( <i>rrrrr/sssss</i> ) listed in the message were received.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF9S</b>	<b>Auto-restart connect call to Reptor {dbid} failed with response {rrrrr/sssss}</b>
<b>Explanation</b>	A cluster nucleus that has completed auto-restart processing was not able to connect to the Event Replicator Server listed in the message. The response code and subcode ( <i>rrrrr/sssss</i> ) listed in the message were received.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.

<b>ADAF9T</b>	<b>Initial connect to Reptor {dbid} failed with response {rrrrr/ sssss}</b>
<b>Explanation</b>	When the cluster database attempted to connect to the Event Replicator Server listed in the message, the response code and subcode ( <i>rrrrr/ sssss</i> ) listed in the message were received.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF9U</b>	<b>Completion of connection to Reptor {dbid} failed with response {rrrrr/ sssss}</b>
<b>Explanation</b>	The cluster database was unable to connect to the Event Replicator Server listed in the message. The response code and subcode ( <i>rrrrr/ sssss</i> ) listed in the message were received.
<b>Action</b>	Investigate the response code and subcode to identify and correct the problem.
<b>ADAF9V</b>	<b>Starting a cluster connection to Reptor {dbid}</b>
<b>Explanation</b>	An Adabas cluster database is attempting to connect to an Event Replicator Server.
<b>Action</b>	No action is required for this informational message.
<b>ADAF9W</b>	<b>Cluster connected to Reptor {dbid}</b>
<b>Explanation</b>	An Adabas cluster database successfully connected to an Event Replicator Server.
<b>Action</b>	No action is required for this informational message.
<b>ADAF9X</b>	<b>Cluster database {dbid} is connecting</b>
<b>Explanation</b>	The Event Replicator Server is processing a connection request from a cluster nucleus.
<b>Action</b>	No action is required for this informational message.
<b>ADAF9Y</b>	<b>Cluster auto-restart handshake call processed for database {dbid / nucid}</b>
<b>Explanation</b>	The Event Replicator Server has reconnected to a cluster nucleus that has completed auto-restart processing.
<b>Action</b>	No action is required for this informational message.

<b>ADAF9Z</b>	<b>Cluster database {dbid} has connected</b>
<b>Explanation</b>	The Event Replicator Server has successfully connected to a cluster nucleus.
<b>Action</b>	No action is required for this informational message.
<b>ADAF A0</b>	<b>Refresh requested for {resource} {name}</b>
<b>Explanation</b>	An RPLREFRESH command has been entered to refresh the resource named in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF A1</b>	<b>Refresh failed: parameter processing error</b>
<b>Explanation</b>	An RPLREFRESH command has been entered, but cannot be processed due to an error return from the input parameter processing routines.
<b>Action</b>	Examine the DDPRINT output for messages relating to specific parameter errors, correct these errors, and restart the Event Replicator Server.
<b>ADAF A2</b>	<b>Modifying an existing resendbuffer is not allowed</b>
<b>Explanation</b>	You cannot use the RPLREFRESH command to dynamically refresh a resend buffer definition; you can only add or delete a resend buffer definition using RPLREFRESH. To modify a resend buffer definition for a running Event Replicator Server, complete the steps described in <i>Resend Buffer Modification and Refresh Requirements</i> , in <i>Event Replicator for Adabas Administration and Operations Guide</i> .
<b>Action</b>	No action is required for this informational message.
<b>ADAF A3</b>	<b>Request invalid when RPLPARMS not set to FILE</b> <b>Request invalid when reptor system file does not exist</b>
<b>Explanation</b>	An RPLREFRESH command has been entered, but can only be processed when the ADARUN RPLPARMS parameter is set to "FILE" and a Replicator system file is defined in the Event Replicator Server.
<b>Action</b>	Ensure that ADARUN RPLPARMS parameter is set to "FILE" and that a Replicator system file is defined in the Event Replicator Server as described in the Event Replicator for Adabas installations instructions. Then restart the Event Replicator Server.
<b>ADAF A4</b>	<b>Refresh Aborted</b>
<b>Explanation</b>	An RPLREFRESH , ABORT command has been successfully processed.
<b>Action</b>	No action is required for this informational message.

<b>ADAF A5</b>	<b>Refresh exceeded time limit waiting for quiesce of resources</b>
<b>Explanation</b>	An RPLREFRESH command could not be processed as the relevant resources had not entered a quiescent state within five minutes.
<b>Action</b>	Ensure that the resources being refreshed are not actively in use by the Event Replicator Server before attempting to reenter the RPLREFRESH command.
<b>ADAF A6</b>	<b>{Add Modify Delete} requested for subscription {sub}</b>
<b>Explanation</b>	An RPLREFRESH command has requested to add, modify or delete subscription <i>sub</i> .
<b>Action</b>	No action is required for this informational message.
<b>ADAF A7</b>	<b>{Add Modify Delete} requested for subscription {sub} successful</b>
<b>Explanation</b>	An RPLREFRESH command request to add, modify, or delete subscription <i>sub</i> has been processed successfully.
<b>Action</b>	No action is required for this informational message.
<b>ADAF A8</b>	<b>Subscription {sub} does not contain files required for Adabas destination {dest}</b>
<b>Explanation</b>	Adabas destination <i>dest</i> is defined with a DBID/File combination for which there is no match in subscription definition <i>sub</i> .
<b>Action</b>	Ensure that the all of the Adabas destination's input DBID/File combinations are matched in the subscription.
<b>ADAF A9</b>	<b>Adabas destination {dest} also used by subscription {sub}</b>
<b>Explanation</b>	An Adabas destination may only be assigned for use by one subscription at a time.
<b>Action</b>	Remove destination <i>dest</i> from the SDESTINATION parameter or from the destination name list for subscription <i>sub</i> and restart the Event Replicator Server.
<b>ADAF AA</b>	<b>Resendbuffer {buf} does not exist</b>
<b>Explanation</b>	The resend buffer named in the message has not been defined.
<b>Action</b>	Specify a correctly defined resend buffer definition before attempting to refresh the subscription.
<b>ADAF AC</b>	<b>One or more format buffers failed format buffer validation</b>
<b>Explanation</b>	Format buffer validation has been set to "ABORT" or "DEAC" and one or more of the format buffer definitions has been found to be invalid.
<b>Action</b>	Inspect the format buffer definitions and correct any errors before restarting the Event Replicator Server.

<b>ADAFAD</b>	<b>Subscription {sub} release for FBs failed rsp {rc}</b>
<b>Explanation</b>	As part of a refresh of subscription <i>sub</i> , an internal Event Replicator Server cleanup failed with the response given in the message. The refresh will proceed despite this message.
<b>Action</b>	Report this message and the response code to your Software AG support representative.
<b>ADAFAE</b>	<b>Subscription {sub} not found</b>
<b>Explanation</b>	An RPLREFRESH command was entered to delete a subscription, but the named subscription cannot be found.
<b>Action</b>	If the intention was to ensure that subscription <i>sub</i> be removed from the Event Replicator Server definitions, then no further action is required. Otherwise correct the RPLREFRESH command to delete a subscription that currently exists.
<b>ADAFAF</b>	<b>Subscription {sub} in use by initial state request {istate}</b>
<b>Explanation</b>	An RPLREFRESH command was entered to delete subscription <i>sub</i> , but it has been found to be still in use by initial state definition <i>istate</i> .
<b>Action</b>	Remove the subscription from the initial-state subscription list before restarting the Event Replicator Server.
<b>ADAFAG</b>	<b>Destination {dest} has remaining SLOG data</b>
<b>Explanation</b>	An RPLREFRESH command was entered to refresh a subscription using destination <i>dest</i> , for which there is still data in the SLOG. The subscription is therefore not in a quiescent state and so the refresh cannot yet be implemented. An <b>ADAFAI</b> message will follow stating that the refresh is scheduled.
<b>Action</b>	Wait for the subscription to return to a quiescent state and then the refresh can be implemented. If the subscription returns to a quiescent state in the next five minutes, this will happen automatically; otherwise, you will have to request the refresh again.
<b>ADAFAH</b>	<b>{Add Modify Delete} requested for destination {dest}</b>
<b>Explanation</b>	An RPLREFRESH command has requested to add, modify, or delete destination <i>dest</i> .
<b>Action</b>	No action is required for this informational message.
<b>ADAFAI</b>	<b>{Add Modify Delete} requested for destination {dest} {successful scheduled failed}</b>
<b>Explanation</b>	The RPLREFRESH request to add, modify, or delete the destination definition listed in the message was processed successfully, has been scheduled for processing once the destination is in a quiescent state, or has failed. .
<b>Action</b>	No action is required for this informational message. If the request has failed, previous messages will give details of the failure.

<b>ADAFAJ</b>	<b>DLOG=NO cannot be set for destination {dest} while data still exists on subscription log file</b>
<b>Explanation</b>	An RPLREFRESH command to modify destination <i>dest</i> by setting DLOG=NO has been entered, but data for the destination still exists in the SLOG. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	Wait until the SLOG data for the destination has been delogged before attempting to modify the DLOG value using RPLREFRESH.
<b>ADAFAK</b>	<b>Destination {dest} must be closed for requested modification</b>
<b>Explanation</b>	An RPLREFRESH request to modify destination <i>dest</i> by altering one of the messaging layer parameters has been made, but the destination has not been closed. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	Close the destination before attempting to modify one of its messaging layer parameters.
<b>ADAFAL</b>	<b>Allocation failed for storage required to implement add</b>
<b>Explanation</b>	An RPLREFRESH request to add a new resource has been entered but insufficient storage is available to manage the new structures required. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	Make more storage available to the Event Replicator Server and restart.
<b>ADAFAM</b>	<b>Destination {dest} not found</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete destination <i>dest</i> , or to modify a subscription to refer to it, but the destination definition cannot be found. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	If you intended to ensure that the destination be removed from the Event Replicator Server definitions, then no further action is required. Otherwise, correct the RPLREFRESH command to delete a destination that currently exists, or correct the subscription definition to refer to a valid destination.
<b>ADAFAN</b>	<b>Destination {dest} in use by initial state request {istate}</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete destination <i>dest</i> , but the destination is still in use by initial state definition <i>istate</i> .
<b>Action</b>	Remove the destination from the initial-state destination list for the initial-state definition before restarting the Event Replicator Server.

<b>ADAFAO</b>	<b>Destination {dest} in use by subscription {sub}</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete destination <i>dest</i> , but the destination is still in use by subscription <i>sub</i> .
<b>Action</b>	Remove the destination from the subscription definition before restarting the Event Replicator Server.
<b>ADAFAP</b>	<b>Destination {dest} cannot be deleted while output is still in progress on destination</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete destination <i>dest</i> , but there are still transactions being sent to the destination or being logged to the SLOG for it. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	Wait until the destination is no longer in active use by the Event Replicator Server before attempting to delete it.
<b>ADAFAQ</b>	<b>Destination {dest} cannot be deleted while data still exists on subscription log for destination</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete destination <i>dest</i> , but there is still data on the SLOG for it. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	Wait until all the data for the destination to be deleted is removed from the SLOG before attempting to delete it.
<b>ADAFAR</b>	<b>Destination {dest} must be closed before it can be deleted</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete destination <i>dest</i> , but it is not closed. An <b>ADAFAI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	Close the destination before attempting to delete it.
<b>ADAFAS</b>	<b>{Add Modify Delete} request for destination {dest} aborted by exit {uexit}</b>
<b>Explanation</b>	AN RPLREFRESH request to add, modify or delete destination <i>dest</i> has been aborted by user exit <i>uexit</i> .
<b>Action</b>	Inspect your user exit to determine why the refresh has been aborted.
<b>ADAFAT</b>	<b>Output still in progress for destination {dest}</b>
<b>Explanation</b>	An RPLREFRESH request was made to refresh a subscription using destination <i>dest</i> , for which there is still data on the output queue. The subscription is therefore not in a quiescent state and, consequently, the refresh cannot yet be implemented. An <b>ADAFAI</b> message follows this message stating that the refresh is now scheduled.
<b>Action</b>	Wait for the subscription to return to a quiescent state and then the refresh can be implemented. If the subscription returns to a quiescent state in the next five minutes, this will happen automatically; otherwise, you will have to request the refresh again.

<b>ADAFAU</b>	<b>Incoming transactions available for subscription processing</b>
<b>Explanation</b>	An RPLREFRESH request was made to refresh a subscription for which there are still transactions on the subscription queue. The subscription is therefore not in a quiescent state and, consequently, the refresh cannot yet be implemented. An <b>ADAFAI</b> message follows this message stating that the refresh is now scheduled.
<b>Action</b>	Wait for the subscription to return to a quiescent state and then the refresh can be implemented. If the subscription returns to a quiescent state in the next five minutes, this will happen automatically; otherwise, you will have to request the refresh again.
<b>ADAFAV</b>	<b>RECORDPLOGINFO must be {YES Y} or No N</b>
<b>Explanation</b>	An invalid value was specified for the RECORDPLOGINFO parameter.
<b>Action</b>	Correct the parameter value and try again.
<b>ADAFAW</b>	<b>{function} requested for resendbuffer {rbname}</b>
<b>Explanation</b>	Add, delete, or modify processing has been requested for the resend buffer definition listed in the message. The kind of processing requested is given in the message ( <i>function</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFAX</b>	<b>Resendbuffer {rbname} in use by subscription {sname}</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete resend buffer <i>rbname</i> , but the resend buffer definition is still in use by subscription definition <i>sname</i> .
<b>Action</b>	No action is required for this informational message. If you want to modify the resend buffer dynamically, you should follow the instructions provided in <i>Resend Buffer Modification and Refresh Requirements</i> , in <i>Event Replicator for Adabas Administration and Operations Guide</i>
<b>ADAFAY</b>	<b>{function} for resendbuffer {rbname} successful</b>
<b>Explanation</b>	Add, delete, or modify processing was successfully performed for the resend buffer definition listed in the message. The kind of processing requested is given in the message ( <i>function</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFAZ</b>	<b>Input Queue {qname} not found</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete an input queue definition ( <i>qname</i> ), but the named input queue definition does not exist.
<b>Action</b>	Verify that the correct input queue definition was referenced in the RPLREFRESH request. If not, correct it and try again.

**ADAFB1**            **Error processing Replicator system file, internal command**  
**Error {function} -- {action}**  
**Adabas command {command} -- {action}**  
**RSP {rspcode} Subcode {subcode}**

**Explanation**       PLOG sequential data set information resulting from a successful ADARES PLCOPY run is maintained in the Replicator system file. This error can be caused by an Adabas command used to access the Replicator system file or by an internal system function.

The response code and subcode from processing are given in the message. In addition, the following functions (*function*) can appear:

- Error acquiring UQE
- Error setting file in use
- Error reading FCB
- Error reading FDT

Finally, the following actions (*action*) may occur in the message:

Action	Description
adding PLOG information	When this action is listed in the message, the error prevented a PLOG file description record from being inserted.
selecting PLOGs for replay	When this action is listed in the message, the error prevented a set of PLOGs from being selected. This would also prevent an ADARPL job from running.

**Action**            If the error is from an Adabas command, investigate the response code and subcode to identify and correct the problem. If you cannot resolve it, or if you receive an internal function error, contact your Software AG technical support representative.

**ADAFB2**            **Selecting PLOGs for automatic Replay job generation DBID {dbid}**  
**{errortext}**

**Explanation**       A request to select PLOG sequential data sets was unsuccessful for the database listed in the message spanning a starting and ending date and time. One or more additional lines of error text (*errortext*) provide additional detail about the error:

Error Text	Explanation and Action
Error - No Replicator system file	PLOG data set information cannot be maintained without a Replicator system file. No ADARPL job stream can be generated.  <b>Action:</b> Define a Replicator system file using the ADALOD utility (ADALOD LOAD FILE= <i>nn</i> , REPLICATOR).

Error Text	Explanation and Action
Error -- Internal buffer overflow selecting between <i>start date/time</i> and <i>end date/time</i>	The set of PLOGs spanning the start and end date and times listed in the error text was very large and exceeded the size of an internal buffer. No ADARPL job stream can be generated.  <b>Action:</b> Contact your Software AG technical support representative.
Error -- No PLOGs found between <i>start date/time</i> and <i>end date/time</i>	There were no PLOG sequential data sets in the Replicator system file between the start and end dates and times listed in the error text.  <b>Action:</b> Verify that the requested dates and times are correct. If the requested dates and times are correct, see if you can locate PLOG sequential data sets spanning the required interval, generate and submit an ADARPL job stream manually.
Error -- PLOGs out of sequence PLOG <i>start date/time1</i> session <i>session1</i> blocks <i>first - last1</i> PLOG <i>start date/time2</i> session <i>session2</i> blocks <i>first - last2</i>	A PLOG sequential data set with a later date and time has either a lower session number than the previous PLOG or, if the session numbers are the same, its starting block is less than or equal to the previous PLOG's ending block. A partial ADARPL job stream may be generated, but will not execute.  <b>Action:</b> Carefully examine the selected set of PLOGs to determine why the out-of-sequence condition exists. If you can resolve the sequencing, manually edit the job stream, and resubmit it. If you are unable to determine why the PLOGs are out of sequence, contact your Software AG technical support representative for assistance.
Error - PLOGs missing between PLOG <i>start date/time1</i> session <i>session1</i> blocks <i>first - last1</i> PLOG <i>start date/time2</i> session <i>session2</i> blocks <i>first - last2</i>	There is a gap between two successive PLOG sequential data sets for the same PLOG session. One or more blocks are missing. If all data is present, the last block number of the first PLOG plus one should be equal to the first block number of the second PLOG. A partial ADARPL job stream may be generated, but will not execute.  <b>Action:</b> If you can locate a data set with the missing PLOG blocks, manually edit the generated job stream to include the missing data set in the proper sequence in the PLOG data set concatenation, and resubmit the job.
Error - PLOGs missing, new session did not start with block 1 PLOG <i>start date/time</i> session <i>session</i> blocks <i>first - last</i>	A new PLOG session is initiated each time the Adabas nucleus is started. The first block number in the first PLOG in the session should be "1". The identified PLOG data set is the first data set of the PLOG session found in the Replicator system file, but the first block of that

Error Text	Explanation and Action
	<p>data set is not "1". A partial ADARPL job stream may be generated, but it will not execute.</p> <p><b>Action:</b> If you can locate a data set with the missing PLOG blocks, manually edit the generated job stream to include the missing data set in the proper sequence in the PLOG data set concatenation, and resubmit the job.</p>
<p>Error - PLOGs missing, end-of-session not set on PLOG <i>start date/time</i> session <i>session</i> blocks <i>first - last</i></p>	<p>A PLOG session ends when the Adabas nucleus shuts down. The final PLOG data set of a session should indicate that no more blocks of the session listed in the message will be created and the next PLOG data set in sequence will be the first of a new, higher-numbered, PLOG session. A partial ADARPL job stream may be generated, but it will not execute.</p> <p><b>Action:</b> If you can locate a data set with the missing PLOG blocks, manually edit the generated job stream to include the missing data set in the proper sequence in the PLOG data set concatenation, and resubmit the job.</p> <p><b>Action:</b></p>
<p>Note - PLOGs sessions <i>sess1</i> through <i>sess2</i> missing Sessions may have been used by on-line save</p>	<p>Normal PLOG session numbers increase by one when an Adabas nucleus starts. This is not an error if the missing sessions were used by an online save. An ADARPL job stream may be generated.</p> <p><b>Action:</b> No action is necessary for this informational message, if the missing session numbers resulted from an online save. However, if that is not the case, and if you can locate a data set with the missing PLOG sessions, manually edit the generated job stream to include the data set in the proper sequence in the PLOG data set concatenation and resubmit the job.</p>
<p>No PLOG starts before <i>start date/time1</i> Earliest PLOG starts at <i>start date/time2</i></p>	<p>No PLOG data set was found in the Replicator system file with a start date and time less than or equal to the required start date and time. The requested start date and time is given in the error text. A partial ADARPL job stream may be generated, but it will not execute.</p> <p><b>Action:</b> If you can locate additional PLOG data sets, manually edit the generated job stream to include the missing data sets at the beginning of the PLOG data set concatenation, and resubmit the job.</p>

**Action**

Modify the ADARPL REPLAY options or the Event Replicator for Adabas parameters based on the error in the message and rerun the job.

<b>ADAFB3</b>	<b>Data found on SLOG for Replay instance started at {date} {time}</b>
<b>Explanation</b>	SLOG initialization processing encountered data on the SLOG system file for a replay process from a previous session, which is identified by its start time.
<b>Action</b>	No action is required for this informational message.
<b>ADAFB4</b>	<b>Above replay instance is not defined in this session</b>
<b>Explanation</b>	The current instance of the Event Replicator Server has no information about the replay instance referred to in the preceding <b>ADAFB3</b> message. It will delete all SLOG data related to this replay instance.
<b>Action</b>	No action is required for this informational message.
<b>ADAFB6</b>	<b>Input Queue {qname} must be closed for requested operation</b>
<b>Explanation</b>	A refresh request was received for an input queue definition, but the input queue definition is not closed.
<b>Action</b>	Close the input queue definition and try again.
<b>ADAFB7</b>	<b>{operation} for Input Queue {qname} successful</b>
<b>Explanation</b>	A refresh operation was processed successfully for the input queue definition listed in the message. The type of operation (add, modify, or delete) is given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAFB8</b>	<b>{function} requested for input queue {qname}</b>
<b>Explanation</b>	Add, delete, or modify processing has been requested for the input queue definition listed in the message. The kind of processing requested is also given in the message ( <i>function</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFB9</b>	<b>initialstate {isname} is still active</b>
<b>Explanation</b>	An attempt was made to use the RPLREFRESH command to refresh the initial-state definition listed in the message, but the initial-state definition was still active, so the attempt failed.
<b>Action</b>	Deactivate the initial-state definition prior to running RPLREFRESH.

<b>ADAFBA</b>	<b>initialstate {isname} not found</b>
<b>Explanation</b>	An RPLREFRESH request was made to delete or modify initial-state definition <i>isname</i> , but the initial-state definition cannot be found. An <b>ADAFBI</b> message will follow this message stating that the refresh has failed.
<b>Action</b>	If you intended to ensure that the initial-state definition be removed from the Event Replicator Server definitions, then no further action is required. Otherwise, correct the RPLREFRESH command to modify an initial-state definition that currently exists.
<b>ADAFBB</b>	<b>{function} for initialstate {isname} successful</b>
<b>Explanation</b>	Add, delete, or modify processing was successful for the initial-state definition listed in the message. The kind of processing requested is also given in the message ( <i>function</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFBC</b>	<b>Modify requested for Global Settings</b>
<b>Explanation</b>	A refresh request for global settings has been received.
<b>Action</b>	No action is necessary for this informational message.
<b>ADAFBD</b>	<b>Modify for Global successful</b>
<b>Explanation</b>	A refresh request for global settings was processed successfully.
<b>Action</b>	No action is necessary for this informational message.
<b>ADAFBE</b>	<b>{operation} requested for initialstate {isname}</b>
<b>Explanation</b>	A refresh request for the initial-state definition listed in the message has been received. The operation requested is given in the message.
<b>Action</b>	No action is necessary for this informational message.
<b>ADAFBF</b>	<b>{resource} {name} was not refreshed {reason}</b>
<b>Explanation</b>	A refresh request for the resource named in the message failed because it was discovered that the resource definition had changed. The following possible reasons can appear in this message: <ul style="list-style-type: none"> <li>■ The defined initial state definition is unchanged</li> <li>■ The defined resendbuffer definition is unchanged</li> <li>■ The defined destination definition is unchanged</li> <li>■ The defined global definitions are unchanged</li> <li>■ The defined input queue definition is unchanged</li> <li>■ The defined subscription definition is unchanged</li> </ul>

<b>Action</b>	Change the resource definition and reissue the request.
<b>ADAFBG</b>	<b>Refresh for {resource} {name} not implemented due to refresh failure of a dependent resource</b>
<b>Explanation</b>	While executing a refresh ALL request, the refresh of the resource named in the message could not be processed because of a failure to refresh a dependent resource.
<b>Action</b>	Determine why the dependent resource could not be refreshed, resolve the problem, and repeat the request.
<b>ADAFBH</b>	<b>Resendbuffer {rsbuf-def} will not be modified</b>
<b>Explanation</b>	A resend buffer definition was changed and subsequently a RPLREFRESH command was issued. The resend buffer definition will not be modified.
<b>Action</b>	No action is required for this informational message.
<b>ADAFBI</b>	<b>Automated reopen has been terminated for destination {dest-def}</b>
<b>Explanation</b>	An attempt to close a destination definition occurred for which pending open retries are still outstanding. The pending open retries are dropped.
<b>Action</b>	No action is required for this informational message.
<b>ADAFBJ</b>	<b>Messaging system error detected. The automatic open of the following input queues   destinations will be skipped: {def-names}</b>
<b>Explanation</b>	The automatic open of the input queue or destination definitions listed in the message (def-names) are skipped due to messaging system errors. Subsequent open attempts for the same messaging system manager and for the listed destinations or input queues will be skipped until their retry interval expires again.
<b>Action</b>	No action is required for this informational message. Review other messages preceding this one that describe the open or connect failure and react accordingly.
<b>ADAFBK</b>	<b>Automated reopen has been terminated for input queue {iq-def}</b>
<b>Explanation</b>	An attempt to close an input queue definition occurred for which pending open retries are still outstanding. The pending open retries are dropped.
<b>Action</b>	No action is required for this informational message.

<b>ADAFBL</b>	<b>A subscription user exit may not be refreshed in this environment</b>
<b>Explanation</b>	A refresh of subscription user exit operation cannot be processed in this environment: either Reptor is not running on z/OS operating system, or EXITLIB DD is not specified in JCL, or Reptor is not running APF-authorized.
<b>Action</b>	Determine why the subscription user exit could not be refreshed, resolve the problem, and repeat the request.
<b>ADAFBM</b>	<b>The user exit {exit_name} is not defined</b>
<b>Explanation</b>	The subscription user exit <i>exit_name</i> was not specified for any subscription.
<b>Action</b>	Specify the correct name of the subscription user exit and repeat the request.
<b>ADAFBN</b>	<b>The user exit {exit_name} is not a subscription user exit</b>
<b>Explanation</b>	An attempt was made to use the RPLREFRESH,SX= command to refresh the user exit <i>exit_name</i> , but this user exit is not a subscription user exit.
<b>Action</b>	Only subscription user exit can be refreshed.
<b>ADAFBO</b>	<b>Subscription user exit {exit_name} was successfully refreshed</b>
<b>Explanation</b>	A refresh request for subscription user exit was processed successfully.
<b>Action</b>	No action is necessary for this informational message.
<b>ADAFBP</b>	<b>Refreshing a subscription user exit requires Adabas V8.4 or above</b>
<b>Explanation</b>	Refreshing a subscription user exit requires Adabas V8.4 or above.
<b>Action</b>	Upgrade ADABAS to V84 or above.
<b>ADAFBQ</b>	<b>Subscription user exits cannot be loaded from the EXITLIB not running APF-authorized</b>
<b>Explanation</b>	Refreshing a subscription user exit requires APF-authorization.
<b>Action</b>	Ensure that the Reptor runs APF-authorized.
<b>ADAFBR</b>	<b>Subscription user exits will be loaded from the EXITLIB</b>
<b>Explanation</b>	Refreshing a subscription user exit is possible.
<b>Action</b>	No action is necessary for this informational message.

**ADAFBZ** {message-text}

**Explanation** Two possible message texts may be given for this message ID:

Message Text	Description
Failed to set conversion attributes to subscription flist encoding for subscription <i>subs-name</i> dbid <i>dbid</i> file <i>fn</i> response code <i>rc</i> reason code <i>rsn</i>	An error occurred related to a subscription file filter definition.
Failed to set conversion attributes to user encoding for subscription <i>subs-name</i> dbid <i>dbid</i> file <i>fn</i> response code <i>rc</i> reason code <i>rsn</i>	An error occurred related to UES translation.

The name of the affected subscription (*subs-name*), database ID (*dbid*), and file number (*fn*) are given in the message. In addition, a response code (*rc*) and reason code (*rsn*) for the error are provided.

**Action** Analyze the return codes given in the message texts to identify the cause of the problem.

**ADAF2K** message-text

**Explanation** The following message texts may appear for this message ID:

Message Text	Description
Error occurred during file(s) reactivation for Replay token <i>ttttt</i>	A file reactivation counter timed out during replay processing. The ADARPL replay token is given in the message ( <i>ttttt</i> ).
File reactivation wait timeout	A file reactivation counter timed out during replay processing.

This error message occurs during file reactivation for automated replay initialization. It is printed after the [ADAF2K](#) message.

**Action** Execution continues, as with the [ADAF2K](#) message. This is often the result of a shortage in the replication pool. Increasing the value of the LRPL parameter may alleviate the shortage.

**ADAF3** Unexpected Response code {rc} from DBID {dbid} for {cc}-command

**Explanation** An unexpected response code (*rc*) was received from the database identified in the message (*dbid*) while it was processing the database command shown in the message (*cc*)

**Action** Analyze the response code to determine why the error occurred. Contact your Software AG technical support representative if you need additional assistance.

<b>ADAF4</b>	<b>Replay token {tttt} initialization timeout</b>
<b>Explanation</b>	An initialization counter timed out during replay processing. The ADARPL replay token is given in the message ( <i>tttt</i> ).
<b>Action</b>	Increase the timeout value or check the previous messages (for example <a href="#">ADAF2K</a> or <a href="#">ADAF9</a> ) concerning the replay token <i>tttt</i> to determine where the wait occurs. Correct the problem and try again.
<b>ADAF5</b>	<b>Nucleus DBID {dbid} Runs without DUAL/OCTO-PLOG</b>
<b>Explanation</b>	The database identified in the message ( <i>dbid</i> ) runs with a dual or octo-PLOG. This message may occur when an attempt to execute an automated replay with an Adabas nucleus that executes with dual (OCTO) PLOGs. An automated replay may only be executed with an Adabas nucleus that executes with dual (OCTO) PLOGs.
<b>Action</b>	Make sure you run automated replay only on an Adabas nucleus that executes with dual (OCTO) PLOGs.
<b>ADAF6</b>	<b>No free PLOGs available on Nucleus DBID {dbid}</b>
<b>Explanation</b>	There are no free PLOGs available on the database identified in the message ( <i>dbid</i> ).  This message occurs when a request for an automated replay was made and all PLOGs are full on the related database. When this occurs, the automated replay is rejected and this message is printed.
<b>Action</b>	Ensure one or more PLOG data sets are free for the related database ID (run ADARES PLCOPY).
<b>ADAF7</b>	<b>FEOFPL could not be processed</b>
<b>Explanation</b>	This is an informational message printed after either the ADAFC5 message or the ADAFC6 message.
<b>Action</b>	Resolve the problem that caused the ADAFC5 or ADAFC6 message. No action is required for this informational message.
<b>ADAF8</b>	<b>Replay token {tttt} initialization canceled</b>
<b>Explanation</b>	The initialization of the replay token given in the message ( <i>tttt</i> ) has been canceled.  This is an informational message printed after either the ADAFC5 message or the ADAFC6 message.
<b>Action</b>	Resolve the problem that caused the ADAFC5 or ADAFC6 message. No action is required for this informational message.

<b>ADAF C9</b>	<b>Waiting for PLOG Switch on Nucleus DBID {dbid} for Replay token {tttt}</b>
<b>Explanation</b>	Replay processing is waiting to switch protection logs (PLOGs) on the database identified in the message ( <i>dbid</i> ). The replay token is also given in the message ( <i>tttt</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAF CA</b>	<b>Waiting for PLOG information from DBID {dbid} for Replay token {tttt}</b>
<b>Explanation</b>	This informational message may be written in the Event Replicator Server job log during the execution of a synchronized replay (the ADARPL utility). The database ID ( <i>dbid</i> ) and the replay token ( <i>tttt</i> ) are given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ADAF CB</b>	<b>ADARPL Jobstream generation failed for Replay token {tttt}</b>
<b>Explanation</b>	The ADARPL job failed for the replay token named in the message ( <i>tttt</i> ).
<b>Action</b>	Analyze other messages preceding this message and react accordingly. Contact your Software AG technical support representative for assistance.
<b>ADAF CC</b>	<b>No resources modified by rplrefresh all as no resource definitions have changed</b>
<b>Explanation</b>	A refresh all command was issued but the resource definitions in the active Event Replicator Server and the parameters provided are the same.
<b>Action</b>	Change the resource definition parameters and reissue the command.
<b>ADAF CD</b>	<b>Rplrefresh,all failed due to replication pool overflow</b>
<b>Explanation</b>	A request to get storage from the replication pool failed.
<b>Action</b>	Determine why the replication pool is full. If possible, resolve the problem. If you need assistance, contact your Software AG technical support representative.
<b>ADAF CE</b>	<b>Open of File destination {name} failed as CLOG is not active</b>
<b>Explanation</b>	A command was issued to open a file destination (for example, DTYPE=TLOG), but a command log was not defined in the Event Replicator Server.
<b>Action</b>	Ensure the Event Replicator Server is running with a CLOG defined if you wish to use destinations of type TLOG.

<b>ADAFCF</b>	<b>Utility replication error - {error-text} DBID {dbid} FNR {fn} RSP {rc} Subcode {sc}</b>
<b>Explanation</b>	<p>These messages are written when an error is encountered attempting to replicate a utility operation (for example, a file deletion) for a target Adabas DBID/file. A description of the error is provided in the message (<i>error-text</i>), in addition to the database ID, file number, and any response or subcode. Possible error texts that might appear in the message are:</p> <ul style="list-style-type: none"> <li>■ "Change field length "</li> <li>■ "Delete file"</li> <li>■ "Refresh file"</li> <li>■ "Rename file"</li> <li>■ "Set reuse ISN on/off"</li> <li>■ "Set reuse DS blocks on/off"</li> <li>■ "Modify FCB"</li> <li>■ "Define file"</li> <li>■ "Write FDT"</li> <li>■ "Define new field"</li> <li>■ "Utility type unavailable "</li> </ul>
<b>Action</b>	Review the error text provided in the message and resolve the problem based on that text. If the error persists, contact your Software AG technical support representative for assistance.
<b>ADAFCG</b>	<b>Destination {dest-def} - DBID/File {dbid}/{fn} DATMETHOD must be ISN or KEY</b>
<b>Explanation</b>	Parameter <code>DATMETHOD</code> has been set to an invalid value in the destination definition named in the message ( <i>dest-def</i> ). The database and file combination for which <code>DATMETHOD</code> has been set are also listed in the message.
<b>Action</b>	Correct the <code>DATMETHOD</code> setting.
<b>ADAFCH</b>	<b>Destination {dest-def} - DBID/File {dbid}/{fn} {parm-name} cannot be specified with DATMETHOD=ISN</b>
<b>Explanation</b>	An invalid combination of parameter definitions has been specified in the destination definition named in the message ( <i>dest-def</i> ). When the <code>DATMETHOD</code> parameter is set to "ISN", other parameters may not be specified. The parameter in error is listed in the message ( <i>parm-name</i> ). The database and file combination for which the invalid parameter combinations have been specified are also listed in the message ( <i>dbid</i> and <i>fn</i> ).

The following parameters cannot be specified when DATMETHOD is set to "ISN": DATKEYSB, DATKEYAIO, DATKEYAIL, DATKEYBIO, DATKEYBIL, DATKEYKYO, and DATKEYKYL.

**Action** Either alter the DATMETHOD parameter setting or remove the incompatible parameter setting from the destination definition.

**ADAFCI** **Destination {dest-def} - DBID/File {dbid}/{fn} for DATMETHOD=KEY, DATKEYSB must be specified**

**Explanation** The DATKEYSB parameter must be specified when the DATMETHOD parameter is set to "KEY". The destination definition containing the invalid parameters is named in the message (*dest-def*), as well as the database and file combination for which the invalid parameters were specified (*dbid* and *fn*).

**Action** Either alter the DATMETHOD parameter setting or add a setting for DATKEYSB.

**ADAF CJ** **Destination {dest-def} - DBID/File {dbid}/{fn} {parm-name} must be numeric and <= 32,767**

**Explanation** An invalid setting was specified for the parameter (*parm-name*) named in the message. The destination definition containing the invalid parameter is named in the message (*dest-def*), as well as the database and file combination for which the invalid parameter was specified (*dbid* and *fn*).

The parameter names that might appear in this message are: DATKEYAIL, DATKEYBIL, DATKEYKYO, and DATKEYKYL.

**Action** Correct the parameter setting.

**ADAFCK** **Destination {dest-def} - DBID/File {dbid}/{fn} if DATKEY{xx}O is specified, DATKEY{xx}L must also be specified with a value > 0**

**Explanation** An invalid combination of DATKEY\* parameter settings was specified for the destination definition named in the message (*dest-def*). The names of the invalid parameters are listed in the message (DATKEYxxO and DATKEYxxL). Possible substitutions for the xx in the message are AI, BI, or KY. For example, if the DATKEYAIO parameter is specified, a positive, nonzero integer must also be specified for the DATKEYAIL.

The database and file combination for which the invalid parameter settings have been specified are also listed in the message (*dbid* and *fn*).

**Action** Correct the settings for the parameter combinations in the destination definition.

**ADAFCL** {message-text}

**Explanation** One of the following message texts is provided in this message.

Message Text	Description
Destination <i>dest-def</i> - DBID/File <i>dbid/fn</i> the sum of DATKEY <sub>xxO</sub> and DATKEY <sub>xxL</sub> must be <= 2,147,483,647	The sum of the DATKEY* parameters listed in the message must be less than or equal to 2,147,483,647 bytes. The names of the parameters are listed in the (DATKEY <sub>xxO</sub> and DATKEY <sub>xxL</sub> ). Possible substitutions for the <i>xx</i> in the message are AI or BI.
Destination <i>dest-def</i> - DBID/File <i>dbid/fn</i> the sum of DATKEYKYO and DATKEYKYL must be <= 32,767	The sum of the DATKEYKYO, and DATKEYKYL parameters listed in the message must be less than or equal to 32,767 bytes.

The destination definition containing the parameters is named in the message (*dest-def*), as well as the database and file combination for which the parameters were specified (*dbid* and *fn*).

**Action** Correct the settings for the parameters in the destination definition.

**ADAFCM** Destination {dest-def} - DBID/File {dbid}/{fn} for DATMETHOD=KEY, DATKEYAIL must be specified and greater than 0

**Explanation** The DATKEYAIL parameter must be specified when the DATMETHOD parameter is set to "KEY". The destination definition containing the invalid parameters is named in the message (*dest-def*), as well as the database and file combination for which the invalid parameters were specified (*dbid* and *fn*).

**Action** Either alter the DATMETHOD parameter setting or add a setting for DATKEYAIL.

**ADAFCN** Destination {dest-def} - DMAXOUTPUTSIZE must be greater than 4,096, less than 2,147,483,648 or 0

**Explanation** An invalid value for the DMAXOUTPUTSIZE parameter was specified in the destination definition named in the message (*dest-def*). Valid values must be zero (0) or range between 4096 bytes and 2,147,483,648 bytes.

**Action** Specify a valid value for the DMAXOUTPUTSIZE parameter

<b>ADAFCO</b>	<b>Destination {dest-def} DAERROR-must be BACKOUT, CLOSE or ALTACTION</b>
<b>Explanation</b>	An invalid value for the DAERROR parameter was specified in the destination definition named in the message ( <i>dest-def</i> ). Valid values are "BACKOUT", "CLOSE" or "ALTACTION".
<b>Action</b>	Specify a valid value for the DAERROR parameter.
<b>ADAFCP</b>	<b>Key value is not unique More than one record was found with this key value</b>
<b>Explanation</b>	Replication failed because a key value was not unique across records. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	Determine why the key values are not unique and review the other messages for a better understanding of the problem. Contact your Software AG technical support representative if you need assistance.
<b>ADAFQ</b>	<b>Destination {destid} is being closed</b>
<b>Explanation</b>	Event Replicator for Adabas is closing the destination identified in the message ( <i>destid</i> ) because of replication errors that occurred for it. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	No action is required for this informational message.
<b>ADAFCR</b>	<b>The transaction will be backed out and skipped</b>
<b>Explanation</b>	Event Replicator for Adabas is backing out and skipping a transaction because of replication errors that occurred for it. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	No action is required for this informational message.
<b>ADAFCS</b>	<b>Response 145 (the record is held by another user) has been encountered while processing an initial-state transaction. The records already processed will be committed. Processing will continue with the rest of the initial-state transaction</b>
<b>Explanation</b>	A replication error occurred while processing an initial-state transaction. Response 145 is issued. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.

<b>ADAFCT</b>	<b>Response 145 (the record is held by another user) has been encountered. The current transaction will be backed out and restarted once the ISN is available.</b>
<b>Explanation</b>	A replication error occurred because a record is held by another user. Response 145 is issued. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.
<b>ADAFCU</b>	<b>The record to be {deleted updated} does not exist on the target DBID/file</b>
<b>Explanation</b>	A replication error occurred when the record to be deleted or updated (as specified in the message) does not exist in the target database file. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	Review the other messages to further understand the problem with the record. Contact your Software AG technical support representative if you need assistance.
<b>ADAFCV</b>	<b>The record to be inserted already exists on the target DBID/file</b>
<b>Explanation</b>	A replication error occurred when the record to be inserted already exists in the target database file. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.
<b>ADAFCW</b>	<b>The {delete update insert} is part of a transaction with the resend flag set</b>
<b>Explanation</b>	A replication error occurred when an insert, update or delete (as specified in the message) request fails because the transaction has its resend flag set. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.
<b>ADAFCX</b>	<b>The record will be inserted</b>
<b>Explanation</b>	Event Replicator for Adabas will insert the replicated record, even though replication problems have occurred. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	No action is required for this informational message.

<b>ADAFCY</b>	<b>The record will updated</b>
<b>Explanation</b>	Event Replicator for Adabas will update the replicated record, even though replication problems have occurred. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	No action is required for this informational message.
<b>ADAF CZ</b>	<b>The above error will be ignored</b>
<b>Explanation</b>	Event Replicator for Adabas will ignore the error described by the previous error message, even though replication problems have occurred. This message is accompanied by other messages that provide more information about the problem.
<b>Action</b>	No action is required for this informational message.
<b>ADAFNA</b>	<b>Connect to Reptor {id} failed, target is not a Reptor</b>
<b>Explanation</b>	An attempt was made by an Adabas nucleus to connect to an Event Replicator Server when the target of the message is actually another Adabas nucleus, not an Event Replicator Server. The Event Replicator Server ID is given in the message.
<b>Action</b>	Ensure that you are trying to connect to another Adabas nucleus, not an Event Replicator Server, and try again.
<b>ADAFNB</b>	<b>Connect to Reptor {reptid} failed, the level of the Reptor is incompatible with this Adabas nucleus</b>
<b>Explanation</b>	The Event Replicator for Adabas version running in the Adabas nucleus is incompatible with the Event Replicator for Adabas version running in the Event Replicator Server nucleus. They must be the same.
<b>Action</b>	Analyze the use of the Adabas and Event Replicator Server nucleuses to determine which version should be used on each. Then update the software accordingly. Contact your Software AG technical support representative if you need assistance.
<b>ADAFNC</b>	<b>Connect to Reptor {reptid} failed with response code {rc}/{sc}</b>
<b>Explanation</b>	A connection to the Event Replicator Server named in the message ( <i>reptid</i> ) failed. The response code and subcode ( <i>rc</i> and <i>sc</i> ) are given in the message.
<b>Action</b>	Analyze the response code and subcode to determine why this problem is occurring.

<b>ADAFND</b>	<b>Cluster connection to Reptor {id} was not successful</b>
<b>Explanation</b>	This message is written in each cluster nucleus when a cluster connection is not successful. Earlier messages for one or more of the cluster nuclei give the reason why the connection was not successful. Normally, the connection will not be successful when the Event Replicator Server is not active. The database ID of the Event Replicator Server is given in the message.
<b>Action</b>	Analyze the messages for each of the cluster nuclei to determine the cause and resolution of this problem.
<b>ADAFNE</b>	<b>{yyyy.mm.dd} {hh.mm.ss} A connection will be attempted {yyyy.mm.dd} {hh.mm.ss} with Reptor {id}</b>
<b>Explanation</b>	This message is printed as a result of the RPLCONNECT operator command (issued to an Adabas nucleus). The message is printed for each Event Replicator Server ID for which the nucleus attempts a connection.
<b>Action</b>	No action is required for this informational message.
<b>ADAFNF</b>	<b>{yyyy.mm.dd} {hh.mm.ss} No connection attempts will be made as a {yyyy.mm.dd} {hh.mm.ss} result of the RPLCONNECT request</b>
<b>Explanation</b>	This message is printed as a result of the RPLCONNECT operator command (issued to an Adabas nucleus). The message is printed when no connection attempts will be made as a result of the RPLCONNECT operator command.
<b>Action</b>	Analyze the RPLCONNECT operator command you issued for invalid Event Replicator Server IDs that might have been specified.
<b>ADAFNG</b>	<b>Cluster connection command V2/{xxx}/{yyy} ended with response code {rc}</b>
<b>Explanation</b>	In a cluster, one Adabas nucleus is the driver of the cluster connection with the Event Replicator Server. This message is written in the Adabas nucleus that is the driver of the cluster connection with the Event Replicator Server when an unexpected error occurs on the V2 command. The V2 command type <i>xxx</i> , subtype <i>yy</i> and response code <i>rc</i> , are given in the message.
<b>Action</b>	Analyze the response code and subcode to determine why this problem is occurring.
<b>ADAFOA</b>	<b>Destination {xxxxxxxx} {xxxxxxxx} RC=X' {xx} '/X' {xxxxxxxx}'</b>
<b>Explanation</b>	Destination <i>xxxxxxxx xxxxxxxx</i> (access method macro) failed with <i>return code/reason code</i> .
<b>Action</b>	Verify that the JCL DD statement for the sequential file destination is using allowable parameters for the utility/job that failed. Lookup the return and reason codes for the QSAM access method macro that failed.

<b>ADAFOB</b>	<b>Destination {xxxxxxx} file attributes are invalid</b>
<b>Explanation</b>	Destination xxxxxxxx is using invalid attributes for the file.
<b>Action</b>	Verify that the correct attributes are specified for the sequential file, e.g. record format, blocksize, and record length.
<b>ADAFP0</b>	<b>DQFULLDELAY is only valid for an ETBROKER or MQSeries destination</b>
<b>Explanation</b>	An attempt was made to specify a destination full delay interval for an Adabas, file, or null destination. The DQFULLDELAY parameter is only valid for webMethods EntireX or WebSphere MQ destination definitions.
<b>Action</b>	Remove the DQFULLDELAY parameter for the Adabas, file, or null destination and try again.
<b>ADAFP1</b>	<b>GQFULLDELAY must be in range 5 – 300</b>
<b>Explanation</b>	An invalid specification was made for the GQFULLDELAY parameter. The GQFULLDELAY parameter setting must be an integer between "5" and "300".
<b>Action</b>	Correct the GQFULLDELAY specification and try again.
<b>ADAFP2</b>	<b>{dbid} STATINTERVAL must be 0 or in the range 60 - 86,400</b>
<b>Explanation</b>	An invalid value was specified for the STATINTERVAL initialization parameter. The STATINTERVAL parameter specifies the interval (in seconds) at which interval statistics are published by the Event Replicator Server. Valid values are 0 or an integer in the range 60 through 86,400.
<b>Action</b>	Correct the invalid parameter specification and try again.
<b>ADAFP3</b>	<b>{dbid} DSTATLOG must be YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the DSTATLOG initialization parameter. The DSTATLOG parameter indicates whether a destination should receive interval statistics from the Event Replicator Server. Valid values are YES or NO.
<b>Action</b>	Correct the invalid parameter specification and try again.
<b>ADAFP4</b>	<b>IQETBSCONV must be YES or NO</b>
<b>Explanation</b>	An invalid specification was made for the IQETBSCONV parameter. The IQETBSCONV parameter setting must be "YES" or "NO".
<b>Action</b>	Correct the IQETBSCONV specification and try again.

<b>ADAFP5</b>	<b>DETBSCONV must be YES or NO</b>
<b>Explanation</b>	An invalid specification was made for the DETBSCONV parameter. The DETBSCONV parameter setting must be "YES" or "NO".
<b>Action</b>	Correct the DETBSCONV specification and try again.
<b>ADAFP6</b>	<b>DETBTOKEN   DETBUSERID is not allowed when DETBSCONV=NO</b>
<b>Explanation</b>	An invalid specification was made for the DETBTOKEN   DETBUSERID parameter. The DETBTOKEN   DETBUSERID parameter is not allowed when DETBSCONV=NO.
<b>Action</b>	Correct the DETBTOKEN   DETBUSERID specification and try again.
<b>ADAFP7</b>	<b>IQETBTOKEN   IQETBUSERID is not allowed when IQETBSCONV=NO</b>
<b>Explanation</b>	An invalid specification was made for the IQETBTOKEN   IQETBUSERID parameter. The IQETBTOKEN   IQETBUSERID parameter is not allowed when IQETBSCONV=NO.
<b>Action</b>	Correct the IQETBTOKEN   IQETBUSERID specification and try again.
<b>ADAFP8</b>	<b>Subscription {xxxxxxx} database {nnnnn} file {nnnnn} after/before/key image uses global format buffer {xxxxxxx} This global format buffer is optimized for processing initial state data only The subscription destination {xxxxxxx} cannot be used because: - It allows normal data to be sent and/or does not allow for initial state data - Or it is not an ETB, MQ Series, or Null destination - Or the destination parameter DCLASS is not set to SAGTARG</b>
<b>Explanation</b>	During session startup or an operator RPLREFRESH command, an optimized global format buffer was found to be in error for one or more of the reasons listed.
<b>Action</b>	Make the necessary corrections to ensure the optimize global format buffer meets all of the list requirements and restrictions.
<b>ADAFP9</b>	<b>DARC is only valid for an ETBROKER, MQSERIES, or NULL destination</b>
<b>Explanation</b>	The DARC parameter can only be specified in a webMethods EntireX, WebSphere MQ, or Null destination definition. It is not valid for any others.
<b>Action</b>	Remove the DARC parameter from this destination definition.
<b>ADAFP10</b>	<b>MAXRECORDSIZE must be greater than 0 and less than or equal to 50% of LRPL and less than or equal to 32767'</b>
<b>Explanation</b>	An invalid value for the MAXRECORDSIZE parameter has been specified. Valid values must be greater than zero (0), with a maximum of 32,767 bytes or 50% of the ADARUN LRPL parameter setting, whichever is larger.
<b>Action</b>	Correct the setting of the MAXRECORDSIZE parameter.

<b>ADAFPC</b>	<b>MAXVARRECORDSIZE must be greater than 0 and less than or equal to 50% of LRPL and less than or equal to 32767</b>
<b>Explanation</b>	An invalid value for the MAXVARRECORDSIZE parameter has been specified. Valid values must be greater than zero (0), with a maximum of 32,767 bytes or 50% of the ADARUN LRPL parameter setting, whichever is larger.
<b>Action</b>	Correct the setting of the MAXVARRECORDSIZE parameter.
<b>ADAFPD</b>	<b>MAXVARRECORDSIZE must be less than or equal to MAXRECORDSIZE</b>
<b>Explanation</b>	The setting of the MAXVARRECORDSIZE or the MAXRECORDSIZE parameter is not accurate. The setting for MAXVARRECORDSIZE must be less than or equal to the setting for MAXRECORDSIZE.
<b>Action</b>	Correct the setting of either the MAXVARRECORDSIZE or the MAXRECORDSIZE parameter, as appropriate for your site.
<b>ADAFPE</b>	<b>DEVENTLOG must be YES or NO DEVENTLOG is {x} DEVENTLOG must be Y or N</b>
<b>Explanation</b>	An invalid value (x) was specified for the DEVENTLOG initialization parameter. Valid values are YES (Y) or NO (N).
<b>Action</b>	Correct the DEVENTLOG specification and try again.
<b>ADAFPF</b>	<b>LOGINPUTTRANSACTION must be ALL or NO or in the range 1 &lt;=n&lt;=99</b>
<b>Explanation</b>	An invalid value was specified for the LOGINPUTTRANSACTION initialization parameter. Valid values are ALL, NO, or an integer from 1-99.
<b>Action</b>	Correct the LOGINPUTTRANSACTION specification and try again.
<b>ADAFPG</b>	<b>Same {type} service is defined for both destination {destname} and input queue {queue name}</b>
<b>Explanation</b>	The same webMethods EntireX (Broker) service or WebSphere MQ (MQSeries) queue is defined for both a destination and input queue definition. The <i>type</i> of service (Broker or MQSeries), the destination definition name ( <i>destname</i> ) and the input queue definition name ( <i>queue name</i> ) are given in the message.
<b>Action</b>	Correct either the destination or input queue definition so they do not use the same webMethods EntireX service or WebSphere MQ queue.

<b>ADAFPH</b>	<b>For subscription {subname}, DBID {dbid}, FNR {fnr}</b> <b>The Subscription SFILE keyword parameter SFSEXIT must be specified when SFREPLICATEDELETE=UPDATE</b>
<b>Explanation</b>	The SFREPLICATEDELETE parameter was set to "UPDATE", but no value was specified for the SFSEXIT parameter. If you specify SFREPLICATE=UPDATE, you must also specify a value for the SFSEXIT parameter. The subscription definition name ( <i>subname</i> ) as well as the database ID ( <i>dbid</i> ) and file number ( <i>fnr</i> ) are given in the message.
<b>Action</b>	Either change the value of SFREPLICATEDELETE so it is no longer set to "UPDATE" or supply a value for the SFSEXIT parameter. Then try again.
<b>ADAFPI</b>	<b>For subscription {subname}, DBID {dbid}, FNR {fnr}</b> <b>Only YES, NO, or UPDATE are valid for: '{parameter} {keyword}'</b>
<b>Explanation</b>	A value other than YES, NO, or UPDATE was specified for the parameter ( <i>parameter</i> ) and keyword ( <i>keyword</i> ) named in the message. The subscription definition name ( <i>subname</i> ) as well as the database ID ( <i>dbid</i> ) and file number ( <i>fnr</i> ) are given in the message.
<b>Action</b>	Correct the parameter or keyword setting and try again.
<b>ADAFPJ</b>	<b>For subscription {subname}, DBID {dbid}, FNR {fnr}</b> <b>The before and after image format buffers must be equal when SFREPLICATEDELETE=UPDATE</b>
<b>Explanation</b>	An attempt was made to pass both before and after images to the subscription user exit because the SFILE SFREPLICATEDELETE parameter was set to "UPDATE". However, the format buffer before and after images for the physical delete transaction currently being processed were not identical. Subscription definitions with SFREPLICATEDELETE=UPDATE should not have a primary key defined to the file.  The subscription definition name ( <i>subname</i> ) as well as the database ID ( <i>dbid</i> ) and file number ( <i>fnr</i> ) are given in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ADAFPK</b>	<b>DOPEN must be YES, NO, or GLOBAL</b>
<b>Explanation</b>	The value of the DOPEN subparameter must be either "YES", "NO", or "GLOBAL". DOPEN is a subparameter of the DESTINATION initialization parameter.
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.

<b>ADAFPL</b>	<b>GOPEN must be YES or NO</b>
<b>Explanation</b>	The value of the GOPEN parameter must be either "YES" or "NO".
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.
<b>ADAFPM</b>	<b>{FSBEGIN FTBEGIN} must be in range 1 - 32767</b>
<b>Explanation</b>	An invalid specification was made for the FSBEGIN or FTBEGIN parameters. The FSBEGIN and FTBEGIN parameter settings must be between "1" and "32,767".
<b>Action</b>	Correct the FSBEGIN or FTBEGIN specification and try again.
<b>ADAFPN</b>	<b>{FSLENGTH FTLENGTH} must be in range 1 – 32767</b>
<b>Explanation</b>	An invalid specification was made for the FSLENGTH or FTLENGTH parameters. The FSLENGTH and FTLENGTH parameter settings must be between "1" and "32,767".
<b>Action</b>	Correct the FSLENGTH or FTLENGTH specification and try again.
<b>ADAFPO</b>	<b>{FSBEGIN FTBEGIN} plus {FSLENGTH FTLENGTH} exceed 32768 limit</b>
<b>Explanation</b>	An invalid combination of specifications has been made for the FSBEGIN and FSLENGTH or for the FTBEGIN and FTLENGTH parameters. The sum of the FSBEGIN and FSLENGTH parameter specifications cannot exceed 32,768. Likewise, the sum of the FTBEGIN and FTLENGTH parameter specifications cannot exceed 32,768.
<b>Action</b>	Correct the FSBEGIN, FTBEGIN, FSLENGTH, or FTLENGTH specifications and try again.
<b>ADAFPP</b>	<b>When SFSECURITYFILE=YES is specified: No format buffer may be specified No value may be specified for SFDEFAULTACODE The default value of YES must be in effect for: ADAFPP SFREPLICATEDELETE, SFREPLICATEINSERT, SFREPLICATENOTCHANGED, and SFREPLICATEUPDATE No value may be specified for SFSEXIT No value may be specified for SFFILTER</b>
<b>Explanation</b>	One or more invalid parameters have been specified at the subscription/file level with SFSECURITYFILE=YES. This message lists the rules regarding specification of the SFSECURITYFILE parameter and others in your subscription file (SFILE) definition.
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.

<b>ADAFPQ</b>	<b>Subscription {subname1} DBID {dbid} File {fnum}</b> <b>has SFSECURITYFILE=YES</b> <b>Subscription {subname2} DBID {dbid} File {fnum}</b> <b>has SFSECURITYFILE={{no   yes}}</b>
<b>Explanation</b>	<p>This message is issued when one of two errors has occurred:</p> <ul style="list-style-type: none"> <li>■ The same file in the same database has SFSECURITYFILE=YES (the file is a security file that should be replicated) in one subscription definition and SFSECURITYFILE=NO (the file is not a security file) in a second subscription definition. This is invalid; the subscriptions should specify the SFSECURITYFILE parameter for the same database file in both subscriptions. Either the file is a security file or it is not.</li> <li>■ Two different files in the same database have been identified as security files (both files in the same database have SFSECURITYFILE=YES) in one or more subscription definitions. Only one security file is expected per database.</li> </ul>
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.
<b>ADAFPR</b>	<b>Subscription {sub-name} DBID {dbid} File {fnum}</b> <b>has SFSECURITYFILE=YES</b> <b>Adabas destination {dest-name}</b> <b>Input DBID {indbid} File {infile}</b> <b>Target DBID {targdbid} File {targfile}</b> <b>Must specify identical input and target files</b>
<b>Explanation</b>	When SFSECURITYFILE=YES is specified in a subscription (indicating Adabas security definitions should be replicated for a database file) and the data from the file flows to an Adabas destination, the input file and target file must be identical in every Adabas destination that replicates data from the source database to the target database.
<b>Action</b>	Check the parameter input, supply a valid value, and restart the Event Replicator Server.
<b>ADAFPS</b>	<b>Invalid field order number for GFB {gfb} field {fld}</b>
<b>Explanation</b>	An error occurred when reading the Replicator system file for the global format definition named in the message ( <i>gfb</i> ). The global format buffer has not been correctly generated. The two-byte Adabas field name ( <i>fld</i> ) contains an invalid field order number. Field order numbers are used with composite fields and indicate the order the fields are to be concatenated. The field order number was specified for a non-primary key field or an invalid value was specified. Possible values are from "01" through "99".
<b>Action</b>	Correct the invalid field number and regenerate the global format buffer / GFFT using the Data Mapping Tool or Predict and reload it into the Replicator System file using the Adabas Event Replicator Subsystem. If the problem persists, contact your Software AG customer support representative with the information contained in the message. A copy of the Replicator system file may be needed for diagnosis.

<b>ADAFPT</b>	<p><b>Subscription {subsname} DBID {dbid} File {fn}</b>  <b>has SFSECURITYFILE=YES</b>  <b>Initial-state definition {isname}</b>  <b>references the same DBID/file</b></p>
<b>Explanation</b>	<p>A subscription file (SFILE) definition used by the subscription (<i>subsname</i>) indicates that the database file listed in the message (<i>dbid</i> and <i>fn</i>) is a security file. The same database file is also referenced in an initial-state definition (<i>isname</i>). However, the Event Replicator for Adabas does not support the use of security files in initial-state definitions. Any security file you identify in an SFILE definition cannot also be used in an initial-state definition.</p>
<b>Action</b>	<p>Revise your initial-state or subscription SFILE definitions, as appropriate, so that the security file is not used in the initial-state definition. Then try again.</p> <p>For information on populating a target database with an initial snapshot of the security definitions, read <i>Initial-State Processing of Security Definitions</i>, in the <i>Event Replicator for Adabas Administration and Operations Guide</i>.</p>
<b>ADAFPU</b>	<p><b>IQOPEN must be YES, NO, or GLOBAL</b></p>
<b>Explanation</b>	<p>An invalid value was specified for the IQOPEN parameter. Valid values for the IQOPEN parameter are "YES", "NO", or "GLOBAL". IQOPEN is a parameter of the IQUEUE initialization parameter.</p>
<b>Action</b>	<p>Correct the parameter input and restart the Event Replicator Server.</p>
<b>ADAFPV</b>	<p><b>SLOGCHECKINTERVAL must be 0 or in the range 5 – 2880</b></p>
<b>Explanation</b>	<p>An invalid value was specified for the SLOGCHECKINTERVAL parameter. Valid values are zero (0) or an integer in the range from 5 through 2880.</p>
<b>Action</b>	<p>Correct the parameter and try again.</p>
<b>ADAFPW</b>	<p><b>{{asso} {data} {slogac} {slogds} {slogni} {slogui}}THRESHOLD must be in the range 0 - 100</b></p>
<b>Explanation</b>	<p>An invalid value was specified for the ASSOTHRESHOLD, DATATHRESHOLD, SLOGACTHRESHOLD, SLOGDSTHRESHOLD, SLOGNITHRESHOLD, or SLOGUITHRESHOLD parameter (as shown in the message). Valid values for any of these parameters are integers in the range from 0 through 100.</p>
<b>Action</b>	<p>Correct the parameter and try again.</p>

<b>ADAFPX</b>	<b>{dbid} A nonzero value must be specified for at least one of the following: ASSOTHRESHOLD, DATATHRESHOLD, SLOGACTHRESHOLD, SLOGDSTHRESHOLD, SLOGNITHRESHOLD, and SLOGUITHRESHOLD</b>
<b>Explanation</b>	The ASSOTHRESHOLD, DATATHRESHOLD, SLOGACTHRESHOLD, SLOGDSTHRESHOLD, SLOGNITHRESHOLD, and SLOGUITHRESHOLD parameter values are all set to zero, effectively preventing threshold monitoring from occurring in any of the areas in which it can be performed.
<b>Action</b>	Specify a nonzero value for at least one of the parameters ASSOTHRESHOLD, DATATHRESHOLD, SLOGACTHRESHOLD, SLOGDSTHRESHOLD, SLOGNITHRESHOLD, or SLOGUITHRESHOLD.
<b>ADAFPY</b>	<b>NPADACALLS must be in range 1 – 50</b>
<b>Explanation</b>	An invalid specification was made for the NPADACALLS parameter. The NPADACALLS parameter setting must be between "1" and "50".
<b>Action</b>	Correct the NPADACALLS specification and try again.
<b>ADAFPZ</b>	<b>DQFULLDELAY must be in range 5– 300 or GLOBAL</b>
<b>Explanation</b>	An invalid specification was made for the DQFULLDELAY parameter. The DQFULLDELAY parameter setting must an integer be between "5" and "300" or the word "GLOBAL".
<b>Action</b>	Correct the DQFULLDELAY specification and try again.
<b>ADAFQA</b>	<b>DHBOPTION is only valid for destination type ETBROKER, MQSeries, or Null</b>
<b>Explanation</b>	The destination DHBOPTION parameter is only valid for destination types ETBROKER, MQSERIES, or NULL.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAFQB</b>	<b>DHBOPTION is invalid, the only value allowed is 1</b>
<b>Explanation</b>	The only valid value for the destination DHBOPTION parameter is 1.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.
<b>ADAFQC</b>	<b>DHBINTERVAL is only valid for destination type ETBROKER, MQSeries, or Null</b>
<b>Explanation</b>	The destination DHBINTERVAL parameter is only valid for destination types ETBROKER, MQSERIES, or NULL.
<b>Action</b>	Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAFQD**                    **DHBINTERVAL must be zero or in the range from 60 through 86400**  
**Explanation**            The only valid values for the destination DHBINTERVAL parameter are 0 or a value from 60 through 86400. 0 is the default.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAFQE**                    **Destination {xxxxxxx} parameter DCLASS must be set to SAGTARG when parameter DHBINTERVAL contains a value in the range 60 - 86400**  
**Explanation**            The destination DCLASS parameter must be set to SAGTARG when the destination DHBINTERVAL parameter contains a value in the range 60 through 86400.  
**Action**                    Check the parameter input, correct the error, and restart the Event Replicator Server.

**ADAFQF**                    **Destination {dddddddd} is defined with DSTATLOG=YES; it cannot be used with the subscription {sssssss}.**  
**Explanation**            The destination *dddddddd* has been defined with DSTATLOG=YES and has been linked to a subscription. However, a destination defined with DSTATLOG=YES cannot be specified in a subscription.  
**Action**                    Either remove the link to the subscription or specify DSTATLOG=NO for a destination you would like to link to a subscription.

**ADAFR0**                    **Database {dbid} is running without replication enabled**  
**Explanation**            The Event Replicator Server attempted to communicate with a database defined via a subscription but found the database is running with a REPLICATION=NO setting.  
  
This message appears with message [ADAFR1](#).  
**Action**                    Execution continues. No replication will occur for the database.

**ADAFR1**                    **Suspending communication with database {dbid}**  
**Explanation**            Communication with the database identified in the message (*dbid*) was suspended because the database is running with a REPLICATION=NO setting.  
  
This message appears with message [ADAFR0](#).  
**Action**                    Execution continues. No replication will occur for the database.

**ADAFR2**                    **Reptor could not notify destination {dest1} that {utilname} for DBID {dbid} ended, token {tkn}, subscription {subs1}**  
**Explanation**            An attempt failed to log a termination event for the utility named in the message (*utilname*) with the given token (*tkn*) to a destination (*dest1*) associated with the given subscription (*subs1*).  
**Action**                    Execution continues. Increasing the value of the ADARUN LRPL parameter may alleviate the shortage.

<b>ADAFR3</b>	<b>Starting replication cross-check for database {dbid}</b>
<b>Explanation</b>	Replication cross-check processing has started for the database listed in the message ( <i>dbid</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFR4</b>	<b>Replication cross-check completed for database {dbid}</b>
<b>Explanation</b>	Replication cross-check processing completed for the database listed in the message ( <i>dbid</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFR5</b>	<b>Format buffer validation started for database d{bid}</b>
<b>Explanation</b>	Format buffer validation processing has started for the database listed in the message ( <i>dbid</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFR6</b>	<b>Format buffer validation completed for database d{bid}</b>
<b>Explanation</b>	Format buffer validation processing completed for the database listed in the message ( <i>dbid</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFR7</b>	<b>No errors were found during replication cross-check for database {dbid}</b>
<b>Explanation</b>	No errors were found during replication cross-check processing for the database listed in the message ( <i>dbid</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ADAFR8</b>	<b>Replication cross-check was not processed There are no databases connect to the Reptor</b>
<b>Explanation</b>	Replication cross-check processing did not occur because there are no databases connected to the Event Replicator Server (Reptor).
<b>Action</b>	Connect databases to the Event Replicator Server and try again.

<b>ADAFR9</b>	<b>Replication is not turned on for file {nnnnn}</b>
<b>Explanation</b>	This message displays when an initial-state request is made for a file that does not have replication turned on. The file number ( <i>nnnnn</i> ) is given in the message.
<b>Action</b>	Turn replication on for the file in the source Adabas database.
<b>ADAFRA</b>	<b>Rejecting connection attempt from Adabas DBID {dbid} The Adabas nucleus is running with ADA{vrs}/ARF{vrs}</b>
<b>Explanation</b>	The Adabas or Event Replicator for Adabas version running in the Adabas nucleus is incompatible with the Adabas or Event Replicator for Adabas version running in the Event Replicator Server nucleus. They must be the same. For example, if the Adabas nucleus is running Adabas 8.3 SP4, the Event Replicator Server nucleus must also be running Adabas 8.3 SP4.
<b>Action</b>	Analyze the use of the Adabas and Event Replicator Server nucleuses to determine which versions should be used on each. Then update the software as appropriate. Contact your Software AG technical support representative if you need assistance.
<b>ADAFRB</b>	<b>Replay process with token {yyyyy} is being changed from synchronized mode to replay-only mode</b>
<b>Explanation</b>	This message is printed when an error occurs in the Event Replicator Server, related to the SLOG file (for example, when the SLOG file is full) and the replay process. The token ID of the replay process is given in the message ( <i>YYYYY</i> ).  When the error occurs, this message is printed, the replay process is changed from synchronized mode to replay-only mode, and transactions on the SLOG file for this replay process are scheduled for deletion from the SLOG file.
<b>Action</b>	No action is required for this informational message.
<b>ADAFRE</b>	<b>{yyyy.mm.dd} {hh.mm.ss} A connection will be attempted {yyyy.mm.dd} {hh.mm.ss} with database {id}</b>
<b>Explanation</b>	This message is printed as a result of the RPLCONNECT operator command (issued to an Event Replicator Server). The message is printed for each Adabas database for which the Event Replicator Server attempts a connection.
<b>Action</b>	No action is required for this informational message.
<b>ADAFRF</b>	<b>{yyyy.mm.dd} {hh.mm.ss} No connection attempts will be made as a {yyyy.mm.dd} {hh.mm.ss} result of the RPLCONNECT request</b>
<b>Explanation</b>	This message is printed as a result of the RPLCONNECT operator command (issued to an Event Replicator Server). The message is printed when no connection attempts will be made as a result of the RPLCONNECT operator command.
<b>Action</b>	Analyze the RPLCONNECT operator command you issued for invalid Adabas database IDs that might have been specified.

**ADAFRG**            **Unable to send event logging information to destination {destination} due to replication pool shortage**

**Explanation**      The Event Replicator Server was unable to acquire sufficient resources to notify the affected destination.

**Action**             Execution continues. Increasing the value of the LRPL parameter may alleviate the shortage.

**ADAFRH**            **{message-text}**

**Explanation**      The message text for this message varies, as described in the following table:

Message Text	Explanation
Data found in SLOG for database-related input transactions	When the Event Replicator Server initialized, it found database-related input transactions from the Adabas nucleus logged on the SLOG system file.
The database-related input transactions on the SLOG system file contain only FCB/FDT data	This message may appear with the one above. When the Event Replicator Server initialized, it found database-related input transactions on the SLOG file that contained only FCB or FDT data. This indicates that no replicated input transactions are pending on the SLOG system file at the end of the last session.

**Action**             No action is required for this informational message.

**ADAFRI**            **LOGINPUTTRANSACTION is set to ALL or 1-99 and the SLOG system file is not loaded**

**Explanation**      You have specified LOGINPUTTRANSACTION as ALL or an integer from 1 to 99, but an SLOG file has not been defined for the Event Replicator Server.

**Action**             If you really want the LOGINPUTTRANSACTION parameter set to one of these values, define an SLOG file to the Event Replicator Server. For more information, read *Setting Up Subscription Logging*, in the *Event Replicator for Adabas Administration and Operations Guide*.

**ADAFRJ**            **Use of SLOG for database-related input transactions turned on**

**Explanation**      Use of the SLOG system file for storing and processing database-related input transactions from the Adabas nucleus has been turned on.

**Action**             No action is required for this informational message.

<b>ADAFRK</b>	<b>Use of SLOG for database-related input transactions turned off</b>
<b>Explanation</b>	Use of the SLOG system file for storing and processing database-related input transactions from the Adabas nucleus has been turned off.
<b>Action</b>	No action is required for this informational message.
<b>ADAFRL</b>	<b>Use of SLOG for database-related input transactions suspended</b>
<b>Explanation</b>	Use of the SLOG system file for storing and processing database-related input transactions from the Adabas nucleus has been suspended. Messages printed prior to this message indicate why SLOG processing was suspended.
<b>Action</b>	Review earlier messages to determine the cause of the problem.
<b>ADAFRM</b>	<b>Use of SLOG for database-related input transactions no longer suspended</b>
<b>Explanation</b>	Use of the SLOG system file for storing and processing database-related input transactions from the Adabas nucleus is no longer suspended. This processing is no longer suspended when all database-related input transactions have been deleted from the SLOG system file.
<b>Action</b>	No action is required for this informational message.
<b>ADAFRN</b>	<b>Use of SLOG for database-related input transactions disabled</b>
<b>Explanation</b>	Use of the SLOG system file for storing and processing database-related input transactions from the Adabas nucleus has been disabled. This may occur when SLOG processing of the database-related input transactions is suspended and a subsequent error occurred while attempting to delete the transactions from the SLOG system file.
<b>Action</b>	Review earlier messages to determine the cause of the problem.
<b>ADAFRO</b>	<b>One or more database-related input transactions found for database {dbid} file {nnnn} before the related FCB/FDT</b>
<b>Explanation</b>	During Event Replicator Server initialization, one or more database-related input transactions were found on the SLOG system file for the database and file listed in the message, but the related FCB and FDT information is not on the SLOG system file (it should be the first transaction for the database and file combination). Additional messages will appear indicating that replication for the database and file combination has been deactivated.
<b>Action</b>	Contact your Software AG support representative for assistance.

<b>ADAFRP</b>	<b>Input request {type:error} URBIRTOK: {token} URBIRNAM: {destination1} URBIDNAM: {destination2}</b>
<b>Explanation</b>	<p>An error occurred while processing a destination open/close client request. The type of request (<i>type</i>) is given in the message. It is either "Open Destination" or "Close Destination". The kind of error that occurred (<i>error</i>) is also given in the message along with the eight-byte target application token (<i>token</i>), the reply destination name (<i>destination1</i>), and the name of the destination that was to be opened or closed (<i>destination2</i>). Possible <i>errors</i> that could be listed include:</p> <ul style="list-style-type: none"> <li>■ Storage shortage in RPL pool</li> <li>■ URBIRNAM undefined/unusable</li> <li>■ Different response destinations</li> <li>■ Multiple URBI's -- diff tokens</li> <li>■ Selection data not allowed</li> <li>■ URBIARC/ACOD/WCOD not zero</li> <li>■ URBIREs/RES1 not zero</li> <li>■ Destination unknown or unusable</li> <li>■ Unknown response destination</li> <li>■ DBID/FNR not allowed</li> <li>■ Initial state not allowed</li> <li>■ Destination not unique</li> <li>■ Subscription name not allowed</li> <li>■ Transaction Seq # not allowed</li> </ul>
<b>Action</b>	<p>If the error indicates an RPL storage pool shortage, consider increasing the value of the ADARUN LRPL parameter.</p> <p>If the error indicates an Invalid unused URBI field(s), read about <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference Guide</i> and read about the URBI fields required for destination open and close requests. Any fields not listed in the description must be initialized to spaces (if they are defined as character format fields) or must be initialized to binary zeroes.</p> <p>If problems persist, contact your Software AG support representative for assistance.</p>
<b>ADAFRQ</b>	<b>Both the {{insert and update   update and insert}} attempts failed No further attempts will be made to {{insert   update}} this record</b>
<b>Explanation</b>	<p>This message appears when DAERROR=ALTACTION or the resend flag is set and one of the following occurs:</p> <ul style="list-style-type: none"> <li>■ An insert is processed and the record already exists. An attempt to update the record is performed, but fails with a RSP113; no further attempts are then made to insert or update the record.</li> </ul>

- An update is processed and the record does not exist. An attempt to insert the record is performed, but fails with a RSP113; no further attempts are then made to update or insert the record.

This error may be caused when the ISN is larger than the MAXISN parameter setting in effect for the destination Adabas file.

**Action** Consider adjusting the MAXISN setting for the destination Adabas file. If the problem persists, contact your Software AG support representative for assistance.

**ADAFRR Destination {dest-name} will not be opened**

**Explanation** The destination identified in the message (*dest-name*) will not be opened. The destination was either defined with parameter DOPEN=NO or defined with parameter DOPEN=GLOBAL and the global parameter GOPEN was set to "NO".

**Action** No action is required for this informational message.

**ADAFRT The following files in database {dbid} have replication turned on for this Reptor but are currently inactive:  
File {fn}**

**Explanation** This message displays a list of files contained in an Adabas nucleus that are defined to the Event Replicator but are currently inactive (replication has been turned off for these files).

**Action** No action is required for this informational message. The files listed will not be replicated until they are reactivated. For information on activating database files for replication, read *Activating the Event Replicator Databases and Files* in the *Event Replicator for Adabas Administration and Operations Guide*.

**ADAFRU Input queue {qname} will not be opened**

**Explanation** The input queue identified in the message (*qname*) will not be opened. The input queue was either defined with the initialization parameter IQOPEN set to "NO" or it was defined with the initialization parameter IQOPEN set to "GLOBAL" and the global parameter GOPEN set to "NO".

**Action** No action is required for this informational message.

**ADAFRV Initial State {is-name} started  
DBID = {dbid}, FNR = {fnr}, Initial-stateID = X'{hex-is-id}'**

**Explanation** This message is displayed by the Event Replicator for Adabas when processing starts for an initial-state request. It includes the database ID (*dbid*) and file number (*fnr*) the initial state requested. It also lists a unique ID (*hex-is-id*) that can be used to match the completion messages with the initial-state start messages. This is most beneficial when there are multiple initial-state processes running concurrently

**Action** No action is required for this informational message.

<b>ADAFRW</b>	<p><b>Initial State {is-name} completed</b>  <b>DBID = {dbid}, FNR = {fnr}, Initial-stateID = X'{hex-is-id}'</b>  <b>Response = {rc}, Subcode = {sc}</b></p>
<b>Explanation</b>	<p>This message is displayed by the Event Replicator for Adabas when an initial-state request completes. It includes the database ID (<i>dbid</i>) and file number (<i>fnr</i>) the initial state requested. It also lists a unique ID (<i>hex-is-id</i>) that can be used to match the completion messages with the initial-state start messages. This is most beneficial when there are multiple initial-state processes running concurrently</p>
<b>Action</b>	<p>If the response code and subcode are non-zero, then they should be reviewed for the cause and corrected. The initial-state process should then be restarted.</p> <p>If they are zero, no action is required for this message.</p>
<b>ADAFRX</b>	<p><b>SLOG turned on for destination {dest-name}</b></p>
<b>Explanation</b>	<p>SLOG processing has been turned on for the destination listed in the message (<i>dest-name</i>).</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAFRY</b>	<p><b>SLOG turned off for destination {dest-name}</b></p>
<b>Explanation</b>	<p>SLOG processing has been turned off for the destination listed in the message (<i>dest-name</i>).</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAFS0</b>	<p><b>ETBBROKER destination   input queue {&lt;name&gt;} connected with single conversation mode set</b>  <b>ETBBROKER Token =</b>  <b>ETBBROKER Userid =</b></p>
<b>Explanation</b>	<p>These messages are displayed whenever an ETBBROKER destination has DETBSCONV=YES or an ETBBROKER input queue has IQETBSCONV=YES. It displays the values used for the ETBBROKER API token and user ID fields.</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAFS1</b>	<p><b>Destination/Input Queue: {xxxxxxx} has multi conversation mode data waiting to be consumed, switch to single conversation mode not allowed</b></p>
<b>Explanation</b>	<p>This error can occur whenever an ETBBROKER destination has DETBSCONV=YES or an ETBBROKER input queue has IQETBSCONV=YES. It indicates there are multi conversation mode messages waiting to be consumed from the last session and that switching to single conversation mode is not allowed until the pending messages have been consumed.</p>

**Action** Bring up the Event Replicator Server nucleus with the input queue that is to receive these messages in multi conversation mode and consume the remaining messages. ADAMTR can also be used to consume them.

**ADAFSA {dbid} DB ASSO threshold reached**

**Explanation** The Adabas Associator threshold set by the ASSOTHRESHOLD parameter has been reached. This message warns you so you can address the space issues before they become a serious problem for your Event Replicator Server.

**Action** No action is required for this warning message. However, you might want to evaluate the Adabas Associator space usage and either increase the amount of space available for the Associator files or adjust your Adabas processing so less space is required. Alternatively, or in addition to the above adjustments, you might want to alter the setting of the ASSOTHRESHOLD parameter.

**ADAFSB {dbid} DB DATA threshold reached**

**Explanation** The Adabas Data threshold set by the DATATHRESHOLD parameter has been reached. This message warns you so you can address the space issues before they become a serious problem for your Event Replicator Server.

**Action** No action is required for this warning message. However, you might want to evaluate the Adabas Data space usage and either increase the amount of space available for the Data files or adjust your Adabas processing so less space is required. Alternatively, or in addition to the above adjustments, you might want to alter the setting of the DATATHRESHOLD parameter.

**ADAFSC {dbid} DB SLOG AC threshold reached**

**Explanation** The SLOG address converter (AC) threshold set by the SLOGACTHRESHOLD parameter has been reached. This message warns you so you can address the space issues before they become a serious problem for your Event Replicator Server.

**Action** No action is required for this warning message. However, you might want to evaluate the SLOG address converter space usage and either increase the amount of space available for the address converter or adjust your Event Replicator for Adabas processing so less space is required. Alternatively, or in addition to the above adjustments, you might want to alter the setting of the SLOGACTHRESHOLD parameter.

**ADAFSD {dbid} DB SLOG NI threshold reached**

**Explanation** The SLOG normal index (NI) threshold set by the SLOGNITHRESHOLD parameter has been reached. This message warns you so you can address the space issues before they become a serious problem for your Event Replicator Server.

**Action** No action is required for this warning message. However, you might want to evaluate the SLOG NI space usage and either increase the amount of space available for the normal index or adjust your Event Replicator for Adabas processing so less space is

required. Alternatively, or in addition to the above adjustments, you might want to alter the setting of the SLOGNITHRESHOLD parameter.

<b>ADAFSE</b>	<b>{dbid} DB SLOG UI threshold reached</b>
<b>Explanation</b>	The SLOG upper index (UI) threshold set by the SLOGUITHRESHOLD parameter has been reached. This message warns you so you can address the space issues before they become a serious problem for your Event Replicator Server.
<b>Action</b>	No action is required for this warning message. However, you might want to evaluate the SLOG UI space usage and either increase the amount of space available for the upper index or adjust your Event Replicator for Adabas processing so less space is required. Alternatively, or in addition to the above adjustments, you might want to alter the setting of the SLOGUITHRESHOLD parameter.
<b>ADAFSF</b>	<b>{dbid} DB SLOG DS threshold reached</b>
<b>Explanation</b>	The SLOG Data Storage (DS) threshold set by the SLOGDSTHRESHOLD parameter has been reached. This message warns you so you can address the space issues before they become a serious problem for your Event Replicator Server.
<b>Action</b>	No action is required for this warning message. However, you might want to evaluate the SLOG DS space usage and either increase the amount of space available for Data Storage or adjust your Event Replicator for Adabas processing so less space is required. Alternatively, or in addition to the above adjustments, you might want to alter the setting of the SLOGDSTHRESHOLD parameter.
<b>ADAFSG</b>	<b>{dbid} DB ASSO used {nnn}% {dbid} DB ASSO allocated cylinders {nnn,nnn,nnn,nnn} {dbid} DB ASSO unused cylinders {nnn,nnn,nnn,nnn} {dbid} DB DATA used {nnn}% {dbid} DB DATA allocated cylinders {nnn,nnn,nnn,nnn} {dbid} DB DATA unused cylinders {nnn,nnn,nnn,nnn}</b>
<b>Explanation</b>	The Adabas Associator and Data Storage file space usage statistics are listed in the message.
<b>Action</b>	No action is required for this warning message. However, since this message is issued when one or more space thresholds have been reached, we recommend that you evaluate the Adabas Associator and Data Storage space usage and either increase the amount of space available for the files or adjust your Adabas processing so less space is required.

**ADAFSH**            {dbid} SLOG AC used {nnn}%  
                      {dbid} SLOG AC MAXISN {n,nnn,nnn,nnn}  
                      {dbid} SLOG AC TOPISN {n,nnn,nnn,nnn}  
                      {dbid} SLOG AC MINISN {n...,nnn}  
                      {dbid} SLOG AC extents nnn  
                      {dbid} SLOG NI used {nnn}%  
                      {dbid} SLOG NI allocated cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG NI unused cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG NI extents {nnn}  
                      {dbid} SLOG UI used {nnn}%  
                      {dbid} SLOG UI allocated cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG UI unused cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG UI extents {nnn}  
                      {dbid} SLOG DS used {nnn}%  
                      {dbid} SLOG DS allocated cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG DS unused cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG DS available cylinders {nnn,nnn,nnn,nnn}  
                      {dbid} SLOG DS extents {nnn}

**Explanation**        The SLOG Associator and Data Storage file space usage statistics are listed in the message. Note that the MINISN value is only written when MINISN is greater than one.

**Action**             No action is required for this warning message. However, since this message is issued when one or more space thresholds have been reached, we recommend that you evaluate the SLOG Associator and Data Storage space usage and either increase the amount of space available for the files or adjust your Event Replicator Server processing so less space is required.

**ADAFSI**            {dbid} SLOG check executed, no thresholds reached.

**Explanation**        The Adabas and SLOG Associator and Data Storage file space usage have been checked, but none of the usage thresholds have been reached. This message only appears once after the first threshold interval has passed and if no thresholds have been reached.

**Action**             No action is required for this informational message.

**ADAFSJ**            **ADASAF must be enabled to replicate a ciphered file**

**Explanation**        In order to process ciphered files the Event Replicator for Adabas must be running with ADASAF and the external security system RACF.

**Action**             The related source dbid/file will be deactivated.

<b>ADAFSK</b>	<b>No cipher or password defined in security system</b>
<b>Explanation</b>	The security data could not be obtained from the external security system for replication of security protected Adabas records (cipher key).
<b>Action</b>	The related source dbid/file will be deactivated.
<b>ADAFSL</b>	<b>DB/file not defined in security system</b>
<b>Explanation</b>	The related resource for the source dbid/file was not defined in the external security system (cipher key).
<b>Action</b>	The related source dbid/file will be deactivated.
<b>ADAFSM</b>	<b>External security system is not RACF</b>
<b>Explanation</b>	Only the external security system RACF can deliver security data for replication of security protected data.
<b>Action</b>	The related source dbid/file will be deactivated.
<b>ADAFSN</b>	<b>External security system error {ttffr<sub>ss</sub>}</b>
<b>Explanation</b>	The external security system returned an error for a security data request with the hexadecimal error information: <i>tt</i> = R15 return value, <i>cc</i> = RACROUTE code, <i>rr</i> = return code, <i>ss</i> = reason code.
<b>Action</b>	The related source dbid/file will be deactivated.
<b>ADAFSP</b>	<b>DBID {dbid} FNR {file-number} may not be replicated The file is defined with cipher code</b>
<b>Explanation</b>	Additional message printed before detailed error messages ADAFSK through ADAFSN are given.
<b>ADAFSR</b>	<b>DBID {dbid} FNR {file-number} Adabas target</b>
<b>Explanation</b>	Additional message printed before detailed error message ADAFSN when trying to obtain security data from the external security system for the specified Adabas target file.



# 3 ADAI\* - ADAIOR System Messages

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**Note:** Although not considered console messages, those preceded by an asterisk (\*) are also displayed on the system console.

**ADAI01**            {data set} {count} {READS | WRITES}

**Explanation**        A sequential data set is closed.

The read count is shown when a sequential input data set is closed. The write count is shown when a sequential output data set is closed.

**ADAI02**            GETMAIN {stor-req} ({source})  
GETMAIN {stor-req} {stor-avail} ({source})

**Explanation**        The first form of the message is written whenever memory is dynamically acquired and the requested memory is available.

The second form of the message is written whenever memory is dynamically acquired and less than the requested memory is available.

In the messages, *stor-req* is the amount of memory requested, *stor-avail* is the amount of memory available, and *source* (printed only under z/VSE) is the source of the memory (GETVIS, COMREG, ADABUF).

**ADAI03**            {data set} | {physical-file-name} {count<sub>r</sub>} reads  
{data set} | {physical-file-name} {count<sub>w</sub>} writes  
{data set} | {physical-file-name} {count<sub>f</sub>} format writes

**Explanation**        A direct access data set is closed.

The *physical-file-name* indicates that the file was opened using dynamic allocation.

The read count *count<sub>r</sub>* and write count *count<sub>w</sub>* are shown.

The write count *countw* is the count of update writes only. If any format writes were issued, the format write count is shown in *countf*.

**ADAI04**            **{count} read errors**  
**{count} write errors**

**Explanation**    The message is written immediately following message ADAI03 when a direct access data set for which there had been read and/or write errors is closed.

**ADAI05**            **{count} reads using zHPF**  
**{countw} writes using zHPF**

**Explanation**    **Note:** This message is available in z/OS systems only.

This message is written at data set close following message ADAI03 when a direct access data set used zHPF channel programs for reads or writes.

This message is only generated when the zHPF read and write counts differ from the read and write counts in the preceding ADAI03 message.

**Action**            No action is required for this informational message.

**ADAI06**            **{count} retries using ECKD**

**Explanation**    **Note:** This message is available in z/OS systems only.

This message is written at data set close following message ADAI03. If it was necessary to retry any zHPF I/O requests using an ECKD channel program (for instance because zHPF became unavailable on the operating system), the retry count is supplied.

**Action**            No action is required for this informational message.

**ADAI20**            **{dbid} dataset {physical-file-name} DD: {link-name}**

**Explanation**    An I/O error occurred on a file opened using dynamic allocation. This message appears immediately after the [ADAI21](#) message.

**ADAI21**            **{dbid} IO error DD {link-name} DSN {file-name}**  
**RABN {bad-rabn}({start-rabn}) {oper} from {start-num} Num {num-rabn}**  
**IOBA {ioba} CCWA {ccwa} CC {ccbs} CSW {csw} SNS {sns}**  
**SYS {lu} IEDB {iedb} ADDR {ccw-addr} CMD {ccw-cmd} IDA {ida-data} DATA**  
**{ccw-data}**

**Explanation**    IBM platforms only. This message occurs when a disk I/O error is reported back to ADAIOR by the operating system.

The first 3 lines of the message are sent to the console and DDPRINT. Subsequent lines are sent to DDPRINT only.

The message variables and their meanings are:

Variable	Description
<i>bad-rabn</i>	The actual failing RABN.
<i>ccbs</i>	Communications bytes from the communications control block.
<i>ccwa</i>	CCW address of failing I/O.
<i>ccw-addr</i>	The CCW address.
<i>ccw-cmd</i>	The CCW data.
<i>ccw-data</i>	Up to 16 bytes of data pointed to by the CCW.
<i>csw</i>	Channel status from the channel status word (CSW).
<i>dbid</i>	Database ID
<i>file-name</i>	The physical file name of the data set.
<i>ida-data</i>	Indirect access address of CCW data.
<i>iedb</i>	The I/O error data block (z/OS only)
<i>ioba</i>	I/O control block address for failing I/O.
<i>link-name</i>	The DD name (z/OS) or DLBL name (VSE) of the data set .
<i>lu</i>	The logical unit where the failure occurred (z/VSE only).
<i>num-rabn</i>	The number of RABNs for this part of the failing I/O operation.
<i>oper</i>	The type of operation being performed when the failure occurred as follows: Read, Write, or Format
<i>sns</i>	Additional sense byte data.
<i>start-num</i>	The start RABN for this part of the failing I/O operation.
<i>start-rabn</i>	The start RABN of the failing I/O operation.

For more information on CCW, CSW and sense data, please refer to the relevant IBM publication.

**Action**

Use the information provided by the message to locate a possible hardware failure. Keep the information and any dumps for later use.

If no hardware failure occurred, please contact your Software AG technical support representative.

**ADAI22**

**ADAIOR Trace table: --> is current entry**

**Explanation**

The ADAIOR trace table has been activated and printed.

**ADAI23**                    **{dbid} {job-name} abend code {code}**

**Explanation**            z/VSE and BS2000 systems only. ADAIOR is asked to abend a job. A dump is normally also provided. The message values are:

dbid	database ID
code	the abend code (refer to the abend code descriptions in chapter 4).
job-name	the z/VSE job name or BS2000 program name.

**ADAI24**                    **{dbid} Ready for operator communication**

**Explanation**            SYSLOG displays this message once operator communications has been requested by the operator with the z/VSE MSG command. The value *dbid* is the database ID.

**Action**                    Enter a valid Adabas command.

**ADAI26**                    **{dbid} {job-name} completion code {code}**

**Explanation**            BS2000 systems: This message displays the normal termination return code. If a nonzero abend code is displayed, the BS2000 program task switch 10 is set on.

z/VSE systems: The end-of-job (EOJ) "RC=(RX)" sets the return code for the operating system. The message provides the database ID (dbid), job name, and return code.

**Action**                    BS2000 systems: If job variables are installed, the abend code is passed to the controlling job variable. A job variable assigned with link "\*ADA" is set with the following information:

program name (8 bytes) completion code (4 bytes) error number (5 bytes) Adabas response code (5 bytes)

z/VSE systems: For a nonzero abend code, refer to the description in chapter 4. If the DUMP option was specified, refer to the resulting dump, if needed, to determine the cause of the abend. The job step is terminated.

**ADAI27**                    **{dbid} Timer interval exceeds maximum allowed**  
**{dbid} Reset to maximum**

**Explanation**            A timer request was issued that exceeds the maximum allowed by the operating system.

**Action**                    Reset the interval to the maximum allowed by your operating system.

**ADAI29**                    **Oper cmd: {command}**  
**Explanation**            An operator command has been entered. The text of the operator command is shown in *command*.  
**Action**                    No action is required for this informational message.

**ADAI30**                    **{file-name} {number} tracks formatted**  
**Explanation**            ADAIOR has completed formatting for a direct-access file.

**ADAI31**                    **{dbid} Opening tape file {file-name} SYS{nnn}={cuu}**  
**Explanation**            **Note:** This message is available in z/VSE systems only.

This SYSLOG message means that a tape file was opened. Meanings of the message fields are:

<i>dbid</i>	Adabas database
<i>file-name</i>	filename of the input/output file opened
<i>nnn</i>	z/VSE logical unit ID
<i>cuu</i>	physical address of the selected drive

**ADAI32**                    **{dbid} Internal error - function {func-name} error {error}**  
**Explanation**            An internal error has occurred.  
**Action**                    Make a note of all recent messages, and contact your Adabas support representative.

**ADAI35**                    **zHPF channel program error – retrying I/O in ECKD mode**  
**Explanation**            **Note:** This message is available in z/OS systems only.

An I/O error has been detected for a zHPF channel program. The zHPF I/O is retried as a non-zHPF I/O and no further zHPF I/O will be attempted on this file extent during the job step.

This message is followed by message [ADAI41](#).

**Action**                    No action is required for this informational message.

**ADAI39**                    **Fixed {1 MB | 2 GB} large page allocation failed --  
 {not authorized | not available | not supported}  
 {R15={nnnnnnnn} R0={nnnnnnnn}}**

**Explanation**            An attempt to allocate storage using fixed one-megabyte or two-gigabyte large pages failed. One of three possible reasons is listed in the message:

Reason	Description
not authorized	The job was not authorized. Large page allocation requests require APF-authorization.
not available	Large pages are not available on your system.
not supported	Large pages not supported by your system.

When "{R15=nnnnnnnn R0=nnnnnnnn}" is shown in the message, it indicates that an unexpected return code was received from the z/OS IARV64 service.

**Action**                    No immediate action is necessary, as a storage allocation not using large pages will be attempted instead.

Action may be required to prevent this warning message from appearing when the job is next run:

- If the message indicates that the job was not authorized, ensure when rerunning the job that it is APF-authorized.
- If your system does *not* support large pages, do not use the ADARUN parameter causing the attempt to allocate using large pages. Remove it from the startup JCL of the job.
- If your system *does* support large pages of the type requested, consider increasing the number of fixed large pages specified for your operating system using the LFAREA parameter in PARMLIB member IEASYSxx. Contact your system administrator for assistance. For more information, read your IBM *MVS Initialization and Tuning* documentation.

**ADAI40**                    **zHPF unavailable – retrying I/O in ECKD mode**

**Explanation**            **Note:** This message is available in z/OS systems only.

An I/O error has been detected for a zHPF channel program, because zHPF is no longer available. The zHPF I/O is retried as a non-zHPF I/O and no further zHPF I/O will be attempted on any file until after message [ADAI42](#) is issued.

This message is followed by message [ADAI41](#).

**Action**                    No action is required for this informational message.

**ADAI41** IO Retry DD {link-name} DSN {file-name}  
 RABN {bad-rabn}({start-rabn}) {oper} from {start-num} Num {num-rabn}  
 IOBA {ioba} TCWA {tcwa} CC {ccbs} CSW {csw} SNS {sns}  
 IEDB {iedb} TCW {tcw}

**Explanation** **Note:** This message is available in z/OS systems only.

This message occurs when a disk I/O error on a zHPF channel program is reported back to ADAIOR by the operating system. Message ADAI41 is issued immediately following [ADAI35](#) or [ADAI40](#).

If ADAI41 is issued following [ADAI40](#), only the first three lines of message ADAI41 are generated. The first three lines of the message are sent to the console and DDPRINT. Subsequent lines are sent to DDPRINT only.

The message variables and their meanings are:

Variable	Description
<i>bad-rabn</i>	The actual failing RABN.
<i>ccbs</i>	Communications bytes from the communications control block.
<i>csw</i>	Channel status from the channel status word (CSW).
<i>dbid</i>	Database ID
<i>file-name</i>	The physical file name of the data set.
<i>ida-data</i>	Indirect access address of CCW data.
<i>iedb</i>	The I/O error data block (z/OS only)
<i>ioba</i>	I/O control block address for failing I/O.
<i>link-name</i>	The DD name of the data set.
<i>num-rabn</i>	The number of RABNs for this part of the failing I/O operation.
<i>oper</i>	The type of operation being performed when the failure occurred as follows: Read or Write
<i>sns</i>	Additional sense byte data.
<i>start-num</i>	The start RABN for this part of the failing I/O operation.
<i>start-rabn</i>	The start RABN of the failing I/O operation.
<i>tcw</i>	The TCW, TCCB and TIDAL data for the I/O.
<i>tcwa</i>	TCW address of failing I/O.

For more information on TCW, CSW and sense data, please refer to the relevant IBM publication.

**Action** When preceded by message [ADAI40](#), no further action is required.

When preceded by message [ADAI35](#), use the information provided by the message to locate a possible hardware failure. Keep the information and any dumps for later use.

If no hardware failure occurred, please contact your Software AG technical support representative for assistance.

**ADAI42 zHPF enabled for I/O requests on supported devices**

**Explanation** **Note:** This message is available in z/OS systems only.

zHPF has been enabled on the operating system. I/O to data sets opened in zHPF mode, on devices which support zHPF, will now use zHPF channel programs.

This message is only issued after a previous **ADAI40** message.

**Action** No action is required for this informational message.

**ADAI44 Storage at [[address]] length [{length}] {{is | is not } backed by fixed 1MB large pages | {is | is not } backed by fixed 2GB large pages | is backed by pageable 4KB pages}**

**Explanation** A 64-bit virtual storage area was allocated with the address and length indicated in the message.

Different message endings appear using this message ID, depending on the type of storage requested and the type of storage allocated. The following table lists the possible messages, their cause, and recommended actions you can take when they occur.

Message Ending	Description	Action
"is backed by fixed 1MB large pages"	Storage backed by fixed 1M large pages was requested via ADARUN parameters; 1M large pages are successfully being used to back the storage.	No action is required for this informational message.
"is not backed by fixed 1MB large pages"	Storage backed by fixed 1M large pages was requested via ADARUN parameters, but this request was not successful. Either the system does not support fixed 1M large pages or insufficient fixed 1MB large pages were available. Instead, the allocated storage is backed by pageable 4K pages.	Consider the following actions: <ul style="list-style-type: none"> <li>■ If your system does <i>not</i> support large pages, do not use the ADARUN parameter causing the attempt to allocate using large pages. Remove it from the startup JCL of the job.</li> <li>■ If your system <i>does</i> support large pages of the type requested, consider increasing the number of fixed large pages specified for your operating system using the LFAREA parameter in PARMLIB member IEASYSxx. Contact your system administrator for</li> </ul>

Message Ending	Description	Action
		assistance. For more information, read your IBM <i>MVS Initialization and Tuning</i> documentation.
"is backed by fixed 2GB large pages"	Storage backed by fixed 2G large pages was requested via ADARUN parameters; 2G large pages are successfully being used to back the storage.	No action is required for this informational message.
"is not backed by fixed 2GB large pages"	Storage backed by fixed 2G large pages was requested via ADARUN parameters, but this request was not successful. Either the system does not support fixed 1G large pages or insufficient fixed 2GB large pages were available. Instead, the allocated storage is backed by pageable 4K pages.	Consider the following actions: <ul style="list-style-type: none"> <li>■ If your system does <i>not</i> support large pages, do not use the ADARUN parameter causing the attempt to allocate using large pages. Remove it from the startup JCL of the job.</li> <li>■ If your system <i>does</i> support large pages of the type requested, consider increasing the number of fixed large pages specified for your operating system using the LFAREA parameter in PARMLIB member IEASYSxx. Contact your system administrator for assistance. For more information, read your IBM <i>MVS Initialization and Tuning</i> documentation.</li> </ul>
"is backed by pageable 4KB pages"	Storage backed by pageable 4K pages was requested; pageable 4K pages are successfully allocated. If 1M or 2G large pages were requested, this message appears on the operator console and on DDPRINT. If 4K pages were requested, this message appears on DDPRINT only.	No action is required for this informational message.

**Action**

Refer to the specific message ending in the table above to determine what action, if any, is necessary.

**ADAI51** {dbid} Adabas PAM BS2000 I/O error {err-num} in file {file-name}

**Explanation** BS2000 systems only: A PAM I/O error occurred on DASD file *file-name*. This message is issued in conjunction with message [ADAI52](#).

- *err-num* is the DMS error code. The explanation for the error can be found out using the following online command:

```
HELP-MESSAGE DMS<err-num>
```

- *file-name* is the file name in which the error occurred.

**Action** Use the command /HELP-MESSAGE DMS<err-num> to describe the I/O error.

**ADAI52** RABN={error-rabn} ({start-rabn}) OP={op-code} ST={fecb}

**Explanation** BS2000 systems only: A PAM I/O error occurred on DASD file *file-name*. This message is issued in conjunction with message [ADAI51](#).

- *error-rabn* is the RABN where the error occurred.
- *start-rabn* the RABN where the operation began.
- *op-code* comprises one or more of the following operation code values:

X'80'	READ read operation
X'40'	WRITE write operation
X'20'	FORMAT format operation
X'10'	ENDOFTRK read or write to track end
X'08'	RENOWRT no write if read-only nucleus

- *fecb* is the FECB block status used for the I/O error, and comprises the SENSE, GERAETE (device), ABM and NPA fields. For more information, contact your Software AG technical support representative.

**ADAI53** {dbid} Adabas BS2000 I/O error {err-num} in file {file-name}

**Explanation** BS2000 systems only: This is the first part of an I/O error message. The message is followed by message ADAI54. The *err-num* is a BS2000 error code. The *file-name* shows the link name for the failed data set.

**Action** Use the command /HELP-MESSAGE DMS <err-num> to describe the I/O error.

**ADAI54**                    **{dbid} Exit={value}, status={fcb-status}**  
**Explanation**            BS2000 systems only: The *value* is the error exit byte of the BS2000 FCB.  
*fcb-status* is a six-byte status containing the following:

byte 0:	device byte
bytes 1-3:	sense bytes 1-3
byte 4:	executive flag byte
byte 5:	count of processed PAM pages

**ADAI55**                    **{dbid} Solsig error R15={ret-code}, post-code={post-code}**  
**Explanation**            BS2000 systems only: The system received an invalid return code (*ret-code*) or post code (*post-code*) when issuing a Solsig WAIT supervisor call (SVC). *dbid* is the database ID.  
**Action**                    Refer to the BS2000 System Macros manual for information about the return code.

**ADAI56**                    **{dbid} Unexpected RC {ret-code} from {macro}**  
**Explanation**            BS2000 systems only: The data set assigned to SYSDTA is either a non-SAM/V data set, or it contains records longer than 80 bytes. The value *macro* is RDATA.

**ADAI57**                    **{dbid} Unable to load ADAIOS**  
**Explanation**            An attempt to load ADAIOS failed. Check your LOADLIB and your partition sizes; either the partition is too small or the ADAIOS member is missing from the LOADLIB.

**ADAI5X**                    **{dbid} Subtask {name} started with TSN {xxxx}**  
**Explanation**            The subtask listed in the message (*name*) started with the TSN shown in the message (*xxxx*).  
**Note:** This message occurs in BS2000 environments only.  
**Action**                    No action is required for this informational message.

**ADAI62**                    **{dbid} Allocation error - type {x} retcode {ret-code}**  
**{dbid} subcode {subcode} dataset {physical-file-name}**  
**Explanation**            An attempt to allocate a file dynamically failed. *x* indicates the request type: A (allocation); D (deallocation); or I (information retrieval). The *ret-code* and *subcode* display the error code returned from the operating system.  
**Action**                    Interpret the error code for your system and respond accordingly.

<b>ADAI64</b>	<b>{dbid} {File {ddname}   Dataset {dsn}} is being opened in mode {mode} Block size {blksize} RABN range {start-RABN} to {end-RABN}</b>
<b>Explanation</b>	<p>The file (<i>ddname</i>) or dynamically allocated data set (<i>dsn</i>) is being opened in the mode (<i>mode</i>) given in the message (CKD, ECKD or zHPF). The file resides on a storage control device that supports count key data (CKD), extended count key data (ECKD) or high performance FICON (zHPF) channel commands. Adabas generates channel programs accordingly.</p> <p>The block size (<i>blksize</i>) of the data set is given in the message. It contains the blocks with numbers <i>start-RABN</i> through <i>end-RABN</i>.</p>
<b>Action</b>	No action is required for this informational message.
<b>ADAI65</b>	<b>{dbid} EXCPVR is [NOT] being used for this run [in ESA64 mode ]</b>
<b>Explanation</b>	<p>z/OS systems only: If ADAIOR is loaded from an APF-authorized library concatenation, and ADARUN is linked with the SETCODE AC(1) statement, ADAIOR then performs the channel program translation/page fixing. If "NOT" appears in the message, ADAIOR will not perform channel program translation and page-fixing to improve the performance of I/O operations.</p> <p>If EXCPVR is in use, and the operating system and processor support the allocation of real storage above the 2 gigabyte line, "in ESA64 mode" appears in the message.</p>
<b>Action</b>	None required. This message is for your information only. If the message says that EXCPVR is not being used, but you have set up ADAIOR in an APF-authorized library and linked ADARUN with SETCODE AC(1) to use EXCPVR, refer to the Adabas Installation documentation for more information.
<b>ADAI66</b>	<b>{dbid} ADAIO2 {error-code} {message}</b>
<b>Explanation</b>	<p>The <i>error-code</i> is the Fujitsu Technology Solutions macro return code. The <i>message</i> is one of the following produced by the database main task while attempting to start a subtask:</p>
	<pre> enabling subtask COM memory Enabling wait on contingency Enabling Wait Entering Job Get parameter memory Get submit file Opening submit file SET FILE LINK STXIT call error </pre>
	The main task may not be accessible or has terminated.
<b>Action</b>	Contact your Software AG technical support representative.

**ADAI67** {dbid} ADAI2S {error-code} {message}

**Explanation**

The *error-code* is the Fujitsu Technology Solutions macro return code. The *message* is one of the following produced while attempting to start a subtask in the subtask startup module:

Message	Description
no mother task common memory	The memory pool containing data from the mother task is not accessible. The mother task has timed out or terminated.
no enable to mother's event	Mother task-to-subtask communication cannot be established. The mother task has probably terminated.
cannot share mother's low memory	The subtask parameter address area cannot be accessed.
cannot load subtask <subtask-name>	An error occurred while loading the subtask. Check the DDLIB and BLSLIB <sup>nn</sup> link names for libraries containing the subtask name ( <i>subtask-name</i> ) given in the message.
cannot post mother program	Communication with the mother task is no longer possible. The mother task has probably terminated.
STXIT definition error	A system error occurred while establishing the ESTAE(STXIT) exit for the subtask. Check the system resources.

**ADAI68** {dbid} ADAIO2 {message}

**Explanation**

**Note:** This message appears in BS2000 systems.

The *message* providing information about BS2000 subtasks is one of the following:

```
DISABLING SUBROUTINE subtask-number subtask-startname
```

The subtask with the number and startup name specified is being disabled.

```
SUBTASK POSTED RC: return-code
```

The subtask posted the specified return code.

**Action**

If this message occurs because of regular disabling processing, such as through the use of the ADAEND command, no action is required.

If this message occurs because of an unexpected error, then either the additional message "SUBTASK POSTED RC: *return-code*" is printed or additional messages can be found in the subtask-specific protocol. In this case, contact your Software AG technical support representative for assistance.

**ADAI69**                    **ADALNK is running in {mode} mode**

**Explanation**            BS2000 only: ADALNK writes this message to tell you the mode it thinks it is running in where *mode* is one of the following:

BATCH/TIAM	batch or Fujitsu Technology Solutions as carrier
UTM/3GL/AMS	on UTM with an Assembler or 3rd generation language such as COBOL, C, FORTRAN, etc.
UTM/NATURAL	on UTM running Natural

**Note:** To suppress this message, set the B2CONFIG parameter in SSFB2C:  
LNKMSG=NO

**Action:**                    No action is required for this informational message, although you can use this message for diagnosing errors.

**ADAI6U**                    **File: {llllllll}, GCB Blksz {nnnnnnnnnn} > physical {mmmmmmmmmm}, decrease or format**

**Explanation**            BS2000 only: For ASSO or DATA containers, the declared size *nnnnnnnnnn* is larger than the physical size *mmmmmmmmmm* for the container on link name *llllllllll*. This happened after running the ADADBS INCREASE utility function or a wrong declaration of the size when the container was defined with the ADADEF utility. This can lead to I/O errors and database maintenance problems.

It is no longer possible to start the nucleus or run Adabas utilities other than the ADADBS, ADAFRM or ADAREP utilities.

**Action:**                    Either run the ADADBS DECREASE utility function with a size of *nnnnnnnnnn* - *mmmmmmmmmm* blocks or run the ADAFRM utility with FROMRABN=NEXT and a size of *nnnnnnnnnn* - *mmmmmmmmmm*.

**ADAI6Y**                    **{file} DD{tttt}R{n }Device-Type 8f extension needs DEVICE=23{xx}**

**Explanation**            BS2000 only: An 8f device is required for the file named in the message (*file*). Other substitutions in the message are:

<i>tttt</i>	The Adabas component type. Possible values are "ASSO", "DATA", or "WORK".
<i>n</i>	The device number. Possible values range from "1" through "99".
<i>xx</i>	The valid 8f device type. Possible values range from "00" through "02".

**Note:** To avoid receiving this message, set the ADARUN ALLOW8F parameter to "Y".

**Action:**                    No action is required for this informational message, although you can use this message for diagnosing errors.

<b>ADAI71</b>	<b>Error {nn} writing console message type {x} length {nnnn}</b>
<b>Explanation</b>	An error has occurred processing a request to write a message to the console.
<b>Action:</b>	Contact your Software AG technical support representative for assistance.
<b>ADAI73</b>	<b>{dbid} Warning: {ddname} dataset {dsn} {dbid} has been added since nucleus start-up. {dbid} {ddname} is now required in the JCL of all nucleus and {dbid} utility jobs for this database.</b>
<b>Explanation</b>	The file or data set listed in the message ( <i>ddname</i> or <i>dsn</i> ) has been dynamically allocated and added to ASSO or DATA during this nucleus session. All subsequent jobs for this database need the added DD name ( <i>ddname</i> ) in the JCL.  This message is displayed at nucleus termination.
<b>Action:</b>	Verify that the added data set has been included in the JCL for all nucleus and utility jobs for this database. If it has not, add appropriate JCL statements for the new data set to the jobs.
<b>ADAI75</b>	<b>File {ddname} {add   increase   decrease} {requested   detected} {nnnnn} {cylinders   blocks} dataset {dsn}</b>
<b>Explanation</b>	This message appears when either of the following situations has occurred: <ul style="list-style-type: none"> <li>■ The Adabas nucleus issued a request to add a new ASSO or DATA data set comprising the listed number of cylinders (<i>nnnnn</i>) or to increase the size of the final ASSO or DATA data set by the listed number of cylinders or blocks.</li> <li>■ An Adabas utility detected that a new ASSO or DATA data set comprising the listed number of cylinders (<i>nnnnn</i>) has been added or the size of the final ASSO or DATA data set has been increased by the listed number of cylinders or blocks.</li> <li>■ The Adabas nucleus issued a request to decrease the size of ASSO or DATA by the listed number of cylinders or blocks.</li> </ul> <p>For an add request, the data set name requested is also listed in the message (<i>dsn</i>).</p>
<b>Action:</b>	No action is required for this informational message.
<b>ADAI76</b>	<b>File {ddname} {add   increase   decrease} activated</b>
<b>Explanation</b>	A previous request has been activated to add a new ASSO or DATA data set, increase the size of the final ASSO or DATA data set, or decrease the size of the ASSO or DATA data set. For an add or increase, the database is now ready to make use of the additional space. For a decrease, the areas of ASSO or DATA affected are no longer available to the database.  The DD name ( <i>ddname</i> ) associated with the data set is given in the message.
<b>Action:</b>	No action is required for this informational message.

**ADAI77**                    **File {ddname} {add | increase | decrease | revoke | activate} request failed rc {cc/rsn}**

**Explanation**            A request has failed to add a new ASSO or DATA data set, increase the size of the final ASSO or DATA data set, decrease the size of ASSO or DATA, or to revoke or activate a previous request. The DD name (*ddname*) of the data set, the return code (*cc*) and the reason code (*rsn*) are given in the message.

**Action:**                    If an add, increase or decrease request fails, the nucleus will continue running with the existing ASSO and DATA data sets and data set sizes. If a revoke or activate request fails, the nucleus will terminate abnormally (internal error).

**ADAI78**                    **File {ddname} {add | increase | decrease} request revoked**

**Explanation**            A previous request has been revoked to add a new ASSO or DATA data set, increase the size of the final ASSO or DATA data set. or decrease the size of ASSO or DATA. An add, increase. or decrease request may be revoked if an error occurs after the request has been issued. The DD name (*ddname*) associated with the data set is given in the message.

The nucleus will continue running with the existing ASSO and DATA data sets and data set sizes.

**Action:**                    No action is required for this informational message.

**ADAI79**                    **Preparing to extend {ddname} by {nnnnn} {cylinders | blocks}**

**Explanation**            This message appears during initialization of a request to extend the ASSO or DATA data set by the listed size (*nnnnn*). The space requested is provided either in cylinders or in blocks.

The DD name (*ddname*) associated with the final data set comprising the ASSO or DATA database component (containers) is given in the message.

**Action:**                    No action is required for this informational message.

**ADAI83**                    **{ENQ | DEQ} failed for {DDPRINT | DDRUCK} return code {nnnn} reason code {nnnn}**

**Explanation**            **Note:** This message occurs only in z/OS environments.

An ENQ or DEQ failure occurred when writing a print line to DDPRINT or DDRUCK.

**Action**                    Contact your Software AG technical support representative for assistance.

<b>ADAI84</b>	<p><b>Write to {DDPRINT   DDDRUCK} failed - {SYNAD exit driven   abend code {nnnnnnnn} }</b>  <b>All further writes to {DDPRINT   DDDRUCK} will be ignored</b></p>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>An attempt to write to DDPRINT or DDDRUCK has failed. The job will continue processing normally, but no further writes to DDPRINT or DDDRUCK will be attempted.</p> <p>Note that, if the Adabas nucleus issues this message for DDPRINT, Adabas shutdown statistics on DDPRINT will be lost.</p>
<b>Action:</b>	<p>Investigate the cause of the error using the diagnostic information supplied in the message.</p> <p>If the error resulted from a file full condition, consider increasing the size of the file for future Adabas nucleus or utility jobs.</p>
<b>ADAI85</b>	<p><b>Resource Manager page-free request successful</b></p>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>A Resource Manager invoked during termination has successfully page-freed areas of page-fixed storage.</p> <p>This message may appear at termination following an abnormal end or cancel request.</p>
<b>Action:</b>	<p>No action is required for this informational message.</p>
<b>ADAI86</b>	<p><b>Resource Manager page-free request unsuccessful</b>  <b>Return code {nnnnnnnn} Reason code {nnnnnnnn}</b></p>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>A Resource Manager invoked during termination has unsuccessfully attempted to page-free areas of page-fixed storage.</p> <p>This message may appear at termination following an abnormal end or cancel request.</p>
<b>Action:</b>	<p>Contact your Software AG technical support representative.</p> <p>If a system abend occurred, ensure that the dump is available for problem diagnosis</p>

<b>ADAI87</b>	<b>Resource Manager input parameter invalid</b>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>A Resource Manager invoked during termination was unable to attempt to page-free areas of page-fixed storage.</p> <p>This message may appear at termination following an abnormal end or cancel request.</p>
<b>Action:</b>	<p>Contact your Software AG technical support representative.</p> <p>If a system abend occurred, ensure that the dump is available for problem diagnosis</p>
<b>ADAI91</b>	<b>Pause Element services initialized for zIIP</b>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>Event management using z/OS Pause Elements has been successfully initialized. This message is issued only when Adabas is running with ADARUN parameter ZIIP=YES.</p>
<b>Action:</b>	<p>No action is required for this informational message.</p>
<b>ADAI92</b>	<b>Pause Element services terminated {normally * at abend * for zIIP * by Resource Manager}</b>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>Event management using z/OS Pause Elements has been successfully terminated. This message is only issued when Adabas is running with ADARUN parameter ZIIP=YES.</p> <p>This message may appear at termination following an abnormal end or cancel request.</p>
<b>Action:</b>	<p>No action is required for this informational message.</p>
<b>ADAI93</b>	<b>Pause Element {allocate * deallocate * pause * release} error code {ret code/rsn code}</b>
<b>Explanation</b>	<p><b>Note:</b> This message occurs only in z/OS environments.</p> <p>Event management using z/OS Pause Elements has returned an error. The unexpected return code (<i>ret code</i>) and reason (<i>rsn code</i>) are shown. This message is only issued when Adabas is running with ADARUN parameter ZIIP=YES.</p>
<b>Action:</b>	<p>Save the JES log, DDPRINT output and any dump of the Adabas nucleus and Contact your Software AG technical support representative for assistance.</p>

## 4 ADAU\* Utility Status Messages

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These general status messages describe current utility operating status. Often, they are the response to a DSTAT operator command.



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

**ADAU01** {*version*} {*job-name*} {*name*} RC {*ret-code*}

**Explanation**

z/VSE systems only: ADAUSER cannot perform CDLOAD or LOAD ADARUN. ADAUSER provides the following information:

<i>version</i>	the Adabas version
<i>job-name</i>	the z/VSE job name
<i>name</i>	LOAD for SVC4, or CDLO for SVC65
<i>ret-code</i>	LOAD return code from the CDLOAD or LOAD supervisor call (SVC)

ADAUSER provides a dump using JDUMP, and then terminates with the information that is required to resolve the load problem.

**ADAU02** {*version*} {*job-name*} {*pgm*} incorrect RMODE

**Explanation**

ADAUSER detected an RMODE error. ADAUSER provides the following information:

<i>version</i>	the Adabas version
<i>job-name</i>	the name of the z/VSE job
<i>pgm</i>	the name of the program with the incorrect RMODE

**Action:**

Relink the program with RMODE=24.

<b>ADAU08</b>	<b>Operator type-in : {command}</b>
<b>Explanation</b>	This message confirms entry of the operator command <i>command</i> .
<b>ADAU09</b>	<b>Invalid request -- only DSTAT allowed</b>
<b>Explanation</b>	This message is a reply to a utilities operator command other than DSTAT, which is the only valid operator command at this time.
<b>Action:</b>	Enter the operator command DSTAT.
<b>ADAU10</b>	<b>{count} blocks of {total} saved</b>
<b>Explanation</b>	This message is the response to the ADASAV operator command DSTAT. The <i>count</i> value is the number of blocks already processed, and <i>total</i> is the total number of blocks to be saved.
<b>ADAU11</b>	<b>{count} blocks out of {total} restored</b>
<b>Explanation</b>	This message is the response to the ADASAV operator command DSTAT. The <i>count</i> value is the number of blocks already restored, and <i>total</i> is the total number of blocks to be restored.
<b>ADAU12</b>	<b>Restoring protection log tape</b>
<b>Explanation</b>	This message, a response to the ADASAV utility's operator command DSTAT, indicates that the second pass of the RESTONL function has begun. The file or database has been restored, and ADASAV is now processing the protection log.
<b>ADAU13</b>	<b>VOLSER for {dd-name} = {volser} RABN [ A   D ] {first-rabn#}</b>
<b>Explanation</b>	This message is displayed by ADASAV when reading from or writing to a new tape. The "A" or "D" that might appear between "RABN" and the first RABN number ( <i>first-rabn#</i> ) stand for <b>A</b> ssoc or <b>D</b> ata.
<b>ADAU14</b>	<b>ADASAV - run with save tape {session-id}</b>
<b>Explanation</b>	This message shows the session number assigned to the save tape created by the save operation.
<b>ADAU15</b>	<b>File {file} {added to   removed from} file list ({reason})</b>
<b>Explanation</b>	The specified file was added or removed from the file list for the specified reason. <ul style="list-style-type: none"> <li>■ Reasons for adding files: coupled or expanded file</li> <li>■ Reasons for removing files: <ul style="list-style-type: none"> <li>■ file not loaded</li> </ul> </li> </ul>

- inconsistent expanded or coupled file
- file in inconsistent state
- not flagged "modified"

If the file is added to the file list, it is saved; if the file is removed from the file list, it is not saved at all.

**Action:** None required. This is an informational message only. To restore a file that was removed from the file list, the appropriate previous SAVE data set must be used.

**ADAU16** **No file has been modified since last save; no output data set was created**

**Explanation** The output data set is not created because there is no change.

**Action:** The previous SAVE tapes should be used to restore the file. To restore a removed file, the appropriate save data set must be used.

**ADAU17** **Merging DELTA SAVE tapes**

**Explanation** This message is the response to the ADASAV operator command DSTAT. ADASAV is currently creating a delta save data set by merging.

**ADAU18** **{count} blocks out of {total} merged**

**Explanation** This message is a response to the ADASAV operator command DSTAT. ADASAV is currently creating a full save data set by merging. *count* blocks have already been written; *total* blocks are to be written.

**ADAU19** **During restore delta phase**

**Explanation** This message is a response to the ADASAV operator command DSTAT. ADASAV is currently in the second phase of a delta restore operation. The full save data set has already been restored.

**ADAU20** **ADADBS OPERCOM {command}**

**Explanation** The ADADBS OPERCOM utility issued the specified operator command.

**Action:** None required. This informational message informs you of any changes in file access, etc., that may result from ADADBS OPERCOM operation.

<b>ADAU21</b>	<b>Sorting/loading descriptor {descriptor}</b>
<b>Explanation</b>	This message is a response to ADALOD operator command DSTAT, and indicates that ADALOD is sorting and loading the inverted list for the specified descriptor.
<b>ADAU22</b>	<b>Loading data storage. RECNO={count}</b>
<b>Explanation</b>	This message is a response to the ADALOD operator command DSTAT, and advises that ADALOD is now loading records into data storage. Thus far, the specified number of records have been loaded.
<b>ADAU23</b>	<b>Sorting ADAM records. RECNO={count}</b>
<b>Explanation</b>	This message is a response to the ADALOD operator command DSTAT, and advises that ADALOD is now presorting data storage (DS) records by their ADAM keys. Thus far, the specified number of records have been sorted.
<b>ADAU24</b>	<b>Computing index space for {descriptor}</b>
<b>Explanation</b>	This message is a response to the ADALOD operator command DSTAT, and indicates that ADALOD is now computing index space requirements for the specified descriptor.
<b>ADAU25</b>	<b>UNLOADING DATASTORAGE, FILE=file-number, RECNO=record-count</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now unloading the Data Storage for the specified file to DD/FILEA. Thus far, the number of records specified by "record-count" have been unloaded.
<b>ADAU26</b>	<b>Unloading index, file={file-number}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now unloading the inverted list for the specified file to DD/FILEA for the file "file-number".
<b>ADAU27</b>	<b>Unloading DSST, file = {file-number}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now unloading the Data Storage space table (DSST) for the specified file to DD/FILEA.

<b>ADAU28</b>	<b>Unloading AC, file={file-number}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now unloading the address converter (AC) for the specified file to DD/FILEA.
<b>ADAU29</b>	<b>Loading datastorage, file={file-number}, RECNO={record-count}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now loading the Data Storage for the specified file from DD/FILEA. Thus far, the number of records specified by "record-count" have been loaded.
<b>ADAU30</b>	<b>Loading index, file={file-number}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now loading the inverted list for the specified file from DD/FILEA.
<b>ADAU31</b>	<b>Loading DSST, file = {file-number}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now loading the Data Storage space table (DSST) for the specified file from DD/FILEA.
<b>ADAU32</b>	<b>Loading AC, file={file-number}</b>
<b>Explanation</b>	This message is a response to the ADAORD operator command DSTAT, and indicates that ADAORD is now loading the address converter (AC) from DD/FILEA.
<b>ADAU33</b>	<b>Client option in effect for file {file-number}</b>
<b>Explanation</b>	The ADAULD utility displays this message to indicate that the file being loaded has the CLIENT option in effect.
<b>ADAU34</b>	<b>Blocks {block-a} - {block-n} could not be formatted Invalid SIZE parameter Blocks {block-c} – {block-d} exceed capacity of file</b>
<b>Explanation</b>	The format SIZE parameter in the ADAFRM parameters for the specified file exceeds its maximum cylinder or block size. This returns a User Abend 35 from the ADAFRM utility.
<b>Action</b>	To format the remaining blocks, create the file with a size that can match the SIZE requested and rerun the ADAFRM job for all files not reported as formatted.

<b>ADAU35</b>	<b>USERISN-option in effect for file {file-number}</b>
<b>Explanation</b>	The ADAULD utility displays this message to indicate that the file being loaded has the USERISN option in effect.
<b>ADAU36</b>	<b>Missing second output data set</b>
<b>Explanation</b>	User exit 9 returned an indication to write a record to DDOUT2, which is not defined. All records are written to DDOUT1.
<b>Action:</b>	If the records are to be unloaded onto two output data sets under control of user exit 9, specify DDOUT2 and rerun the job.
<b>ADAU37</b>	<b>Blocks {block-a} - {block-n} could not be formatted</b>
<b>Explanation</b>	The number of blocks to be formatted must be at least the number of blocks per track.  If the number of blocks to be formatted is more than the number of blocks per track, then "block-n" must be the last block of the track.  Block "block-n" is not the last block of a track, or the ADAFRM SIZE parameter is less than the number of blocks per track. The partial track was not formatted.
<b>Action:</b>	To format the remaining blocks, specify a block range that spans a complete track.
<b>ADAU38</b>	<b>File not linked into file chain</b>
<b>Explanation</b>	The file has been loaded, but for some reason could not be linked into the expanded file chain. The cause could be one of the following: <ul style="list-style-type: none"> <li>■ another file in the chain is locked</li> <li>■ the chain was modified during the load operation</li> </ul>
<b>Action:</b>	Link the file into the expanded file chain using Adabas Online System (AOS).
<b>ADAU39</b>	<b>No checkpoint written</b>
<b>Explanation</b>	The nucleus is in read-only state. A checkpoint cannot be written.
<b>ADAU40</b>	<b>Point of no return reached</b>
<b>Explanation</b>	The ADAORD utility has begun its second pass. Any abend after this point requires that the file or database be restored before being used.

<b>ADAU41</b>	<b>ADAORD invoked from job {job-name}</b>
<b>Explanation</b>	ADAORD was started by the specified job. This message follows message ADAU40.
<b>ADAU42</b>	<b>ADAVAL file={file-number}, descriptor={descriptor}</b>
<b>Explanation</b>	This message occurs in response to the ADAVAL DSTAT operator command, and indicates that ADAVAL is now validating descriptor "descriptor" in file "file-number".
<b>ADAU43</b>	<b>More records on ADALOD input than requested by NUMREC</b>
<b>Explanation</b>	The ADALOD NUMREC parameter restricts the number of records to be loaded. In this case, the input data set contains more records than requested.
<b>Action:</b>	No action is required. Processing continues normally, but returns a response code of 4 (ADARSP004) to the operating system.
<b>ADAU44</b>	<b>More records on ADALOD input than ISNs available</b>
<b>Explanation</b>	All ISNs available in the address converter (AC) are already assigned to records in the input file, and new ISNs cannot be allocated because NOACEXTENSION is active.
<b>Action:</b>	Processing continues normally, but returns a response code of 4 (ADARSP004) to the operating system. If the file is part of an expanded file, you can load the remaining records into another part of the expanded file.
<b>ADAU45</b>	<b>Abend during chain processing</b>
<b>Explanation</b>	Warning: An abnormal termination (abend) occurred while ADALOD was updating the expanded file's chain information. The information could be inconsistent, and any further processing of the file will create incorrect results.
<b>Action:</b>	Perform ADAREP to create an expanded file report, and check the expanded file linkage. Any errors must be corrected before processing can continue.
<b>ADAU46</b>	<b>Abend during file processing</b>
<b>Explanation</b>	An error occurred while ADALOD was processing the file. The file is now in load status, but cannot be accessed.
<b>Action:</b>	Correct the cause of the error, and then either <ul style="list-style-type: none"> <li>■ restart the ADALOD job;</li> <li>■ delete the file and rerun the ADALOD job; or</li> <li>■ restore the SAVE file copy and rerun the ADALOD job.</li> </ul>

**ADAU47**                    **Abend during finishing processing**  
**Explanation**            The file processing has completed, but a problem occurred while writing either

- recovery log information; or
- the checkpoint.

**Action:**                    If necessary, ensure that you can redo the ADALOD job when a RESTORE/REGENERATE is done.

**ADAU48**                    **Loading records with USERISN-option suppressed**  
**Explanation**            The USERISN option was in effect when the file was created by ADACMP or ADAULD. The USERISN option has been suppressed by specifying USERISN=NO. All ISNs are assigned by ADALOD.

**ADAU49**                    **Loading records with USERISN-option in effect**  
**Explanation**            The file is loaded with the USERISN option in effect. All ISNs are taken from the input file.

**ADAU50**                    **{function} input volume = {volume}, PLOGNUM = {session-number}**  
**FROMBLK = {block-number-a}, FROMTIME = {date} {time}**  
**TOBLK = {block-number-b}, TOTIME = {date} {time}**

**Explanation**            This message is a response to the ADARES operator command, DSTAT:

<i>function</i>	either REGENERATE or BACKOUT
<i>volume</i>	the current input volume
<i>session-number</i>	the protection log number now being processed
<i>block-number-a</i> <i>block-number-b</i>	define the range of blocks (from a to b) over which the input volume has been processed
<i>date</i>	the dates derived from the timestamps of the corresponding blocks
<i>time</i>	the times derived from the timestamps of the corresponding blocks

**ADAU51**                    **Repair {count} blocks / {record-count} records processed**  
**Explanation**            This message is a response to the ADARES operator command, DSTAT. When the message is displayed, the REPAIR function has processed "count" blocks and "record-count" records from the protection log input data set.

<b>ADAU53</b>	<b>{function} copy {count} blocks copied from {log-dataset} to DDSIAUS1/2 current block = {block-number} , time = {date} / {time}</b>
<b>Explanation</b>	This message is a response to the ADARES operator command, DSTAT. <i>function</i> is either PLCOPY or CLCOPY. <i>count</i> blocks have been copied from DDPLOGR1/2 or DDCLOGR1/2 to the output data set.
<b>ADAU54</b>	<b>Copy {count} blocks copied from DDSIIN to DDSIAUS1/2</b>
<b>Explanation</b>	This message is a response to the DSTAT operator command during ADARES operation. <i>count</i> is the number of blocks copied by the COPY function.
<b>ADAU55</b>	<b>Loading records with client option in effect</b>
<b>Explanation</b>	The file to be loaded will be defined as a multiclient file.
<b>ADAU56</b>	<b>Loading records with client option suppressed</b>
<b>Explanation</b>	The file to be loaded is a multiclient file but will be defined as normal; that is, as a non-multiclient file.
<b>ADAU57</b>	<b>LWP high-water mark: {xxxx} out of {yyyy} bytes ({zz}%)</b>
<b>Explanation</b>	This message reports on the percentage of the LWP work pool used. You may want to use this information to tune the LWP parameter for your installation.
<b>ADAU60</b>	<b>{utility} password exists and has been overwritten</b>
<b>Explanation</b>	The specified password for the ADASCR INSERT function already exists. The related information (file numbers, access and update levels) has been overwritten.
<b>ADAU61</b>	<b>Parameter test successful</b>
<b>Explanation</b>	The utility parameter test, as requested by specifying the TEST parameter, was completed successfully.
<b>ADAU62</b>	<b>Unable to write checkpoints - The nucleus is not active or cannot be reached, and the Associator JCL has not been specified</b>
<b>Explanation</b>	No checkpoint could be written for a MERGE function because either the Adabas nucleus was not available or the Associator job control was not specified.  None. The MERGE function continues.
<b>Action:</b>	If a checkpoint is required, start the nucleus or provide the Associator job control for the MERGE function.

<b>ADAU63</b>	<b>Starting point for ADARES REGENERATE: FROMPLOG &gt;= {log-number} (next nucleus session)</b>
<b>Explanation</b>	This message is displayed on the ADASAV job protocol at the end of an ADASAV RESTORE execution. It indicates the protection log that should be used as input to a subsequent ADARES REGENERATE job.  "log-number" is the protection log number. If that session happens to be a database save operation, the session number of the next nucleus session following the save operation must be used.
<b>Action:</b>	If the ADASAV RESTORE execution is to be followed by an ADARES REGENERATE operation, use the protection log with the indicated nucleus session number as input for the REGENERATE function.
<b>ADAU64</b>	<b>Starting point for ADARES REGENERATE: FROMPLOG &gt;= {log-n}, FROMCP= {chk-pnt}, FROMBLK= {blk-num} [,NUCID={nucid}]</b>
<b>Explanation</b>	This message is displayed on the ADASAV job protocol at the end of an ADASAV RESTORE execution. It points out the protection log (log-n) that should be input to a possible subsequent ADARES REGENERATE job, and to the checkpoint ( chk-pnt ) where the REGENERATE function should begin. "blk-num" is the (pre-merge) protection log block number of the checkpoint. "nucid" identifies the particular cluster nucleus where the checkpoint originally (that is, before a PLOG merge) resided.
<b>Action:</b>	If the ADASAV RESTORE execution is to be followed by an ADARES REGENERATE operation, use the protection log with the indicated nucleus session number as input for the REGENERATE function, and specify the "chk-pnt" checkpoint and "blk-num" as parameters.
<b>ADAU65</b>	<b>Loading records from version {v} unload tape</b>
<b>Explanation</b>	Adabas version "v" created the unload data set specified as input.
<b>ADAU66</b>	<b>Restoring file(s) from version {v} save tape</b>
<b>Explanation</b>	The save data set specified as input was created by Adabas version "v".
<b>ADAU67</b>	<b>Unloading file={file-number}, RECNO={rec-count}</b>
<b>Explanation</b>	In response to ADAULD operator command DSTAT, ADAULD is currently unloading file "file-number". At this point in time, "rec-count" records have been unloaded.

<b>ADAU68</b>	<b>Index of file {file-number} is {compressed   uncompressed}</b>
<b>Explanation</b>	The utility is processing a file with a compressed or uncompressed index, as indicated.
<b>ADAU69</b>	<b>DDWORK{nn} not reset. DBID is {dbid1} expected DBID is {dbid2}</b>
<b>Explanation</b>	A nonempty Work data set was assigned to an ADASAV RESTOREDB job that belongs to another database.  The Work data set is not reset.
<b>ADAU70</b>	<b>Waiting for PLOG/CLOG switch</b>
<b>Explanation</b>	The ADADBS utility issued either an FEOFPL or an FEOFCL. If there is no free PLOG or CLOG, the nucleus may potentially wait for a free PLOG/CLOG.
<b>Action</b>	No action is required for this informational message.
<b>ADAU71</b>	<b>Locking RLOG data set for nucleus got RSP={rc}, SUBC={sc}</b>
<b>Explanation</b>	The utility's request to lock the RLOG data set for the Adabas nucleus failed. The nucleus could experience a short hard wait if it attempts to access the RLOG data set at the same time as the utility.
<b>ADAU72</b>	<b>Unlocking RLOG data set for nucleus got RSP={rc}, SUBC={sc}</b>
<b>Explanation</b>	The utility's request to unlock the RLOG data set for the Adabas nucleus failed. An ADADBS or Adabas Online System function could experience a medium wait if it needs to be recorded in the RLOG data set.
<b>ADAU73</b>	<b>Recovery Aid deactivated- re-prepare the recovery log datasets. Processing continues.</b>
<b>Explanation</b>	For restoring the database, initialization of RLOG data set access failed (utility error 058). ADASAV deactivates the Recovery Aid and continues the restore. ADASAV will terminate with return code 4.
<b>Action:</b>	Reactivate the Recovery Aid by executing the ADARAI PREPARE function again.
<b>ADAU74</b>	<b>This function execution will not be logged in the recovery log. Processing continues.</b>
<b>Explanation</b>	For a utility function that does not change the database or files, initialization of RLOG data set access failed (utility error 058). The utility continues without recording its run in the recovery log and terminates with return code 4.
<b>Action:</b>	Determine why the utility error 058 occurred. Correct the error.

**ADAU75**                    **PLOGR {n} for NUCID= {nucid} is not empty, DSNAME= {plog-name}**  
**Explanation**            While converting from a version of Adabas that uses the parallel participant table (PPT) structure to a higher version of Adabas, the system determined that the specified protection log (PLOG) for the specified earlier version nucleus (NUCID=0 for a noncluster nucleus) remained uncopied/unmerged. The conversion fails.  
**Action**                    You can bypass this check if necessary by using the ADACNV CONVERT IGNPPT parameter.

**ADAU76**                    **Statistics interval information on {yyyy-mm-dd} at {hh:mm:ss}**  
**Total PLOG blocks read = {plogblks}**  
**Total PLOG records read = {plogrecs}**  
**Total replicated transactions = {repltx}**  
**Pending replicated transactions = {pendtx}**  
**High watermark in replication pool = {himark}**  
**Current watermark in replication pool = {currmark}**  
**Timestamp of last committed transaction - {yyyy-mm-dd hh:mm:ss}**  
**Explanation**            This message display statistics about the processing of the Event Replicator utility ADARPL.  
**Action**                    No action is required for this informational message.

**ADAU7A**                    **ECS error {error-number} in function {ecs-function}**  
**Explanation**            ECS is the Entire Conversion Services, a subsystem of the Adabas universal encoding support (UES) system. This message is written after a function of the subsystem has failed. The following ECS functions may return errors:

ECS LOAD	An error loading ECS. Check that the ECS load module is in the Adabas load library.
COX LOAD	An error loading ADACOX. ADACOX is loaded if the database is UES-enabled. ADACOX is the Adabas conversion exit for special conversions.
APS INIT	An error occurred during Software AG internal product software (APS - POSIX Services) initialization. Verify that the APS library is in the load library concatenation and/or that the APS parameters are specified in SYSPARM.
SLIBLOAD	An error loading SAGECS, SAGOVO, or SAGSMP2. Check that these modules from the Software AG base technology library can be found in the load library concatenation.
DDECSOJ	An error occurred during initialization while reading ECS standard conversion objects. Check that the nonexecutable binary ECS conversion object library is specified in the DDECSOJ DD statement of the JCL.
GETHANDLE <i>nnnn</i>	An error occurred reading the ECS encoding descriptor object EDD <i>nnnn</i> . Check that the nonexecutable binary ECS conversion

	object library is specified in the DDECSOJ DD statement of the JCL. Check that EDDnnnn is contained in the library. If it is not, then either an invalid number was specified or the object is missing and must be added.
GETHANDLE <i>mmmm/nnnn</i>	See the GETHANDLE <i>nnnn</i> explanation. In this case, an ECS plane table object (PTO) is missing Txxx2yyy where xxx or yyy are the hexadecimal value of the decimal <i>mmmm</i> or <i>nnnn</i> , respectively. For some conversion combinations, it may be necessary to request additional PTOs from your Software AG support representative.

**Action:** Resolve the problem and try again.

**ADAU7C      Entire Conversion Services {v.r.s} initialized**

**Explanation** The specified version / revision / system-maintenance level of Entire Conversion Services has been initialized.

**ADAU7D      Collation exit {exit-number} initialized**

**Explanation** The specified collation exit supporting a collation descriptor field has been initialized.

**ADAU84      {message-text}**

**Explanation** This message is issued during utility processing. The actual message text varies, depending on the utility, as described in the following table.

Message Text	Utility	Description
Checking Adabas system file with NOOPEN in effect	ADAACK or ADAICK	NOOPEN was not specified in Adabas utilities. Consequently, ADAACK or ADAICK will issue OP commands to check the files. The OP commands may cause problems for the checkpoint file or the security file, so no OP command is issued for these files and this message appears.
Retained field definition table cleared for not loaded file <i>number</i>	ADACNV	While converting a database to Version 8, ADACNV encountered one or more FDTs stored in the FDT blocks for files that are not loaded in the database. These FDTs have been removed.

NOOPEN was not specified in Adabas utilities. Consequently, ADAACK or ADAICK will issue OP commands to check the files. The OP commands may cause problems for the checkpoint file or the security file, so no OP command is issued for these files and this message appears.

**Action:** No action is required for this informational message.

**ADAU85**                    **Replication for file {fnr} is switched off because either the target DBID is not equal to the original DBID or replication is not active in the target database**

**Explanation**            The file (*fnr*) to be restored to a database with a different DBID or to a database where replication is turned off has a nonzero Event Replicator Server target DBID set in the FCB. The target DBID will be reset for this file.

**Action**                    No action is required for this informational message. The Event Replicator Server target DBID for the file is reset automatically.

**ADAU86**                    **Possible LOB inconsistency encountered processing file {fnr}**  
**Out-of-sync flag is set**  
**base file={base-fnr}, LOB file={lob-fnr}**

**Explanation**            While processing the file (*fnr*) listed in the message, which is part of a LOB file group, the utility detected that one file in the group is out-of-sync with the other file. The base file number (*base-fnr*) and the LOB file number (*lob-fnr*) are also given in the message. The utility detects this condition and ends with return code 4 or 8.

This problem can occur if, through a logically incorrect sequence of utility operations, either or both files were exported from and reimported into the database, but not put back to the same point in time. In other words, one file would contain the results of a LB field update that the other, associated, file does not contain.

**Action**                    Investigate the sequence of utility operations on the files involved and determine why they are not in sync. Take actions to bring them back in sync. Then, if necessary, run the following function to mark the two files as being in sync.

```
ADADBS MODFCB FILE=base-fnr, LOBFILE=lob-fnr
```

**ADAU87**                    **Possible LOB inconsistency encountered processing file {fnr}**  
**Unable-to-track flag is set**  
**base file={base-fnr}, LOB file={lob-fnr}**

**Explanation**            While processing the file (*fnr*) listed in the message, which is part of a LOB file group, the utility detected that utility operations had been performed on the file group that left Adabas unable to track the LOB-update-status of the files. The base file number (*base-fnr*) and LOB file number (*lob-fnr*) are also given in the message. The utility that detects this condition ends with return code 4.

The LOB-update-status values of the files in a LOB file group reflect the LOB values in a base or LOB file when the file is exported from or imported to the database. Most utility operations either preserve the LOB-update-status of a file or change it to a defined new value, but some do not. In this case, the unable-to-track flag is set to signal that Adabas has become unable to guarantee that utility operations have kept the LOB file group in sync.

**Action**                    If you know that no (logically incorrect) utility operations were performed that put the files in a LOB file group out of sync, you can use the following function to mark the two files as being in sync.

ADADBS MODFCB FILE=*base-fnr*, LOBFILE=*lob-fnr*

**ADAU88**                   **Possible LOB inconsistency encountered processing file  
LOB-update-status mismatch**  
**base file={base-fnr}, update-status={stat-val1}**  
**LOB file={lob-fnr}, update-status={stat-val2}**

**Explanation**           While processing the file (*fnr*) listed in the message, which is part of a LOB file group, the utility detected that the base file and LOB file are out-of-sync. The base file number (*base-fnr*) and LOB file number (*lob-fnr*) and their respective LOB-update-status values (*stat-val1* and *stat-val2*) are also given in the message. The utility ends with return code 4 or 8.

The LOB-update-status values of the files in a LOB file group reflect the LOB values in a base or LOB file when the file is exported from or imported to the database. As LOB operations are performed on the LOB file group, the LOB-update-status value changes for both files at the same time, resulting in a status value that is different if either or both files are exported or imported again.

A mismatch condition can occur if a logically incorrect sequence of utility operations caused the files to contain the results of different LOB updates.

**Action**                   Investigate the sequence of utility operations on the files involved and determine why they are not in sync. Take actions to bring them back in sync. Then, if necessary, run the following function to make the two files as being in sync.

ADADBS MODFCB FILE=*base-fnr*, LOBFILE=*lob-fnr*

**ADAU89**                   **Unable to establish or validate the basefile-LOB file linkage because one of the  
files was locked or not loaded**

**Explanation**           ADALOD could not establish the complete linkage between the base file and the LOB file because the file specified in the BASEFILE or LOBFILE parameter was either locked or not loaded.

ADALOD sets part of the file linkage only in the file just loaded and ends with return code 4.

**Action**                   If the other file does not exist, specify the correct BASEFILE or LOBFILE parameter when loading that file. This will establish the complete base-file-LOB file linkage.

If the other file is locked, wait until the utility function that locked the files has ended. Then, check whether the base file-LOB file linkage is in place (for example, using ADAREP). If necessary, you can use the following function to reestablish the base file-LOB file linkage:

ADADBS MODFCB FILE=*base-fnr*, LOBFILE=*lob-fnr*

<b>ADAU91</b>	<p><b>The last formatted ISN was not set for file {fn}. This will be set to MAXISN at utility completion. The last formatted secondary ISN was not set for file {fn}. This will be set to MAXISN2 at utility completion.</b></p>
<b>Explanation</b>	<p>The last formatted ISN or secondary ISN was not set for the file listed in the message (<i>fn</i>). When the utility completes, the last formatted ISN will be set to the value of MAXISN or the last formatted secondary ISN will be set to the value of MAXISN2.</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAU92</b>	<p><b>{utility} still initializing</b></p>
<b>Explanation</b>	<p>This message is a response to the utility DSTAT operator command, if the corresponding utility is still in its initialization phase.</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAU93</b>	<p><b>ADACHK File={fn}, Processing {fx-name} in progress</b></p>
<b>Explanation</b>	<p>This message is returned when the DSTAT operator command is issued against a running ADACHK process. The file number (<i>fn</i>) and the ADACHK function name (<i>fx-name</i>) are given in the message. Possible function names are "ACCHECK", "DSCHECK", "ICHECK", or "VALIDATE".</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAU94</b>	<p><b>MAXRECL ignored with files enabled for spanned data storage records</b></p>
<b>Explanation</b>	<p>The ADALOD or ADAORD utilities were run, specifying the MAXRECL parameter, against files with spanned Data Storage records. The MAXRECL parameter is ignored and the utility ends with return code 4.</p>
<b>Action</b>	<p>No action is required for this informational message.</p>
<b>ADAU95</b>	<p><b>MIXDSDEV ignored with files enabled for spanned data storage records</b></p>
<b>Explanation</b>	<p>The ADALOD utility was run, specifying the MIXDSDEV parameter, against files with spanned Data Storage records. The MIXDSDEV parameter is ignored and the utility ends with return code 4.</p>
<b>Action</b>	<p>No action is required for this informational message.</p>

# 5

## ARF\* - Adabas Event Replicator Subsystem Messages

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<b>ARF00001</b>	<b>Default broker name was inserted</b>
<b>Explanation</b>	No default webMethods EntireX stub name was supplied on the Global Values screen. The default stub name, BROKER, is inserted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00002</b>	<b>Broker Service must be provided</b>
<b>Explanation</b>	No webMethods EntireX service was provided in a webMethods EntireX destination definition. One is required.
<b>Action</b>	Specify a valid webMethods EntireX service ID for this destination definition.
<b>ARF00003</b>	<b>Cannot enter a GFB if a format buffer is in use</b>
<b>Explanation</b>	During editing of an SFILE definition, an attempt was made to specify both a format buffer and a GFB definition name for the before image, after image, or key-related before image of the SFILE. You cannot specify a format buffer if you have already specified a GFB definition name; likewise, you cannot specify a GFB definition name if you have already specified a format buffer.
<b>Action</b>	Specify either a format buffer or a GFB definition name, but not both.
<b>ARF00004</b>	<b>Cannot save in read-only mode</b>
<b>Explanation</b>	An attempt was made to save a definition in the Event Replicator Server Parameter Subsystem, but the record being edited was in read-only mode. You cannot save a definition you have not explicitly edited.
<b>Action</b>	Edit the definition and try again.

<b>ARF00006</b>	<b>Description must not be blank</b>
<b>Explanation</b>	At least one destination must be specified for a subscription definition.
<b>Action</b>	Specify a destination definition to be associated with this subscription definition.
<b>ARF00007</b>	<b>Do not select blank entries</b>
<b>Explanation</b>	An attempt was made to select a blank line on the List of Destinations screen in the Adabas Event Replicator Subsystem
<b>Action</b>	Select a line that is not blank but that has a destination name listed.
<b>ARF00008</b>	<b>Duplicate entry not allowed</b>
<b>Explanation</b>	While defining an Adabas destination definition, an attempt was made to specify a database ID and file combination twice in either the <b>Input DBID</b> and <b>Input File</b> fields or in the <b>Target DBID</b> and <b>Target File</b> fields. This is not allowed.
<b>Action</b>	Specify unique database ID and file combinations on the Adabas Destination Definition screen.
<b>ARF00009</b>	<b>Entire Broker ID must be provided</b>
<b>Explanation</b>	An attempt was made to save a webMethods EntireX destination definition when no webMethods EntireX ID was supplied.
<b>Action</b>	Supply a valid webMethods EntireX ID.
<b>ARF00010</b>	<b>Existing Destination Updated</b>
<b>Explanation</b>	The existing definition was updated in the Event Replicator Server Parameter Subsystem.
<b>Action</b>	No action is required for this informational message.
<b>ARF00011</b>	<b>Invalid name</b>
<b>Explanation</b>	An invalid name was supplied.
<b>Action</b>	Correct the name in the field that the Adabas Event Replicator Subsystem identifies as invalid.
<b>ARF00012</b>	<b>Invalid selection character</b>
<b>Explanation</b>	An invalid character was specified in the SEL column.
<b>Action</b>	Refer to the help for the specific screen to determine what values can be specified for the field in question and then specify a valid value.

<b>ARF00013</b>	<b>Invalid value</b>
<b>Explanation</b>	An invalid value was supplied in one of the fields on the Event Replicator Server Parameter Subsystem screen.
<b>Action</b>	Correct the value in the field that the Adabas Event Replicator Subsystem identifies as invalid.
<b>ARF00014</b>	<b>Invalid Architecture value (valid: 0-2)</b>
<b>Explanation</b>	An invalid value was specified for the Architecture field on the screen. Valid values range from "0" through "2".
<b>Action</b>	Refer to the help for the specific screen to determine what values can be specified for the field in question and then specify a valid value.
<b>ARF00015</b>	<b>Invalid MAXOUTPUT value (valid: 32768-2147483647)</b>
<b>Explanation</b>	An invalid value was specified in the <b>Max Output Size</b> field on the Global Values screen.
<b>Action</b>	Refer to the help for the specific screen to determine what values can be specified for the field in question and then specify a valid value.
<b>ARF00016</b>	<b>Invalid Subtasks value (valid: 0-15)</b>
<b>Explanation</b>	An invalid value was specified for the <b>Subtasks</b> field on the Global Values screen.
<b>Action</b>	Refer to the help for the specific screen to determine what values can be specified for the field in question and then specify a valid value.
<b>ARF00017</b>	<b>MQ Queue Name must be provided</b>
<b>Explanation</b>	A WebSphere MQ queue name must be specified in the <b>MQ Queue Name</b> field when creating a WebSphere MQ IQUEUE definition.
<b>Action</b>	Specify a valid WebSphere MQ queue name in the <b>MQ Queue Name</b> field.
<b>ARF00018</b>	<b>Name is required</b>
<b>Explanation</b>	An attempt was made to save a definition when no name was specified. A name must be provided for the definition.
<b>Action</b>	Specify a valid name for the definition.

<b>ARF00019</b>	<b>Name must be provided</b>
<b>Explanation</b>	An attempt was made to save a definition when no name was specified. A name must be provided for the definition.
<b>Action</b>	Specify a valid name for the definition.
<b>ARF00020</b>	<b>New destination info added</b>
<b>Explanation</b>	The destination definition has been successfully added.
<b>Action</b>	No action is required for this informational message.
<b>ARF00021</b>	<b>New destination saved</b>
<b>Explanation</b>	The destination definition has been successfully saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00022</b>	<b>New GFB added</b>
<b>Explanation</b>	The GFB definition has been successfully added.
<b>Action</b>	No action is required for this informational message.
<b>ARF00024</b>	<b>Queue Manager Name must be provided</b>
<b>Explanation</b>	An attempt was made to save a WebSphere MQ destination definition but a WebSphere MQ queue manager name was not supplied.
<b>Action</b>	Supply a valid WebSphere MQ queue manager name.
<b>ARF00025</b>	<b>Queue Name must be provided</b>
<b>Explanation</b>	An attempt was made to save a WebSphere MQ destination definition but a WebSphere MQ queue name was not supplied.
<b>Action</b>	Supply a valid WebSphere MQ queue name.
<b>ARF00026</b>	<b>Service Class must be provided</b>
<b>Explanation</b>	An attempt was made to save a webMethods EntireX destination definition but a webMethods EntireX service class name was not supplied.
<b>Action</b>	Supply a valid webMethods EntireX service class name.

<b>ARF00027</b>	<b>Service Name must be provided</b>
<b>Explanation</b>	An attempt was made to save a webMethods EntireX destination definition but a webMethods EntireX service name was not supplied.
<b>Action</b>	Supply a valid webMethods EntireX service name.
<b>ARF00028</b>	<b>Subscription not defined</b>
<b>Explanation</b>	The subscription selected for an Adabas destination definition has not yet been defined.
<b>Action</b>	No action is required immediately. You can save the destination definition with the invalid subscription specification, but the destination definition is marked as "pending" in the Event Replicator Server. When you create the subscription later on, the destination definition is automatically updated and the "pending" status is removed.
<b>ARF00029</b>	<b>Subscription saved/updated</b>
<b>Explanation</b>	The subscription definition was successfully updated and saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00030</b>	<b>Subscription Name is required</b>
<b>Explanation</b>	An attempt was made to save an Adabas destination definition when no subscription name (even a name for an as-yet undefined subscription) has been specified. A subscription definition is required for an Adabas destination definition.
<b>Action</b>	Specify a subscription name for the Adabas destination definition. You can press PF6 on this screen to select a subscription name from a list of the currently defined subscription definitions.  In addition, you can specify the name of a subscription that has not yet been defined. In this case, the destination definition is marked as "pending" in the Event Replicator Server. When you create the subscription later on, the destination definition is automatically updated and the "pending" status is removed.
<b>ARF00031</b>	<b>Subscription name must not be blank</b>
<b>Explanation</b>	An attempt was made to save a subscription definition when no subscription name was specified. A name is required for a subscription definition.
<b>Action</b>	Specify a valid subscription name.

<b>ARF00032</b>	<b>There are currently no SFILES - Press PF4 to add</b>
<b>Explanation</b>	There are no SFILE definitions currently defined in the Event Replicator Server.
<b>Action</b>	Press PF4 to access screens that allow you to add an SFILE definition.
<b>ARF00033</b>	<b>Zero entry not allowed</b>
<b>Explanation</b>	A zero was entered for a database ID or file number in an Adabas destination definition. Zero values are not allowed in database IDs or file numbers.
<b>Action</b>	Specify a valid database ID or file number.
<b>ARF00034</b>	<b>PF{nn} not defined</b>
<b>Explanation</b>	A function (PF) key was pressed that is not valid for the screen.
<b>Action</b>	Review the function keys listed at the bottom of the screen and select a valid one for that screen.
<b>ARF00035</b>	<b>Cannot enter a format buffer if GFB is in use</b>
<b>Explanation</b>	During editing of an SFILE definition, an attempt was made to specify both a format buffer and a GFB definition name for the before image, after image, or key-related before image of the SFILE. You cannot specify a format buffer if you have already specified a GFB definition name; likewise, you cannot specify a GFB definition name if you have already specified a format buffer.
<b>Action</b>	Specify either a format buffer or a GFB definition name, but not both.
<b>ARF00036</b>	<b>GFB is not defined</b>
<b>Explanation</b>	The GFB definition specified for an SFILE definition is not defined in the Event Replicator Server.
<b>Action</b>	Specify the name of a GFB definition that has been previously defined in the Event Replicator Server.
<b>ARF00038</b>	<b>Duplicate destinations not allowed</b>
<b>Explanation</b>	An attempt was made to assign the same destination definition to a subscription more than once. Every destination definition specified for a subscription definition must be unique.
<b>Action</b>	Specify a unique destination definition name.

<b>ARF00041</b>	<b>Missing or invalid destination flags</b>
<b>Explanation</b>	While assigning a destination definition to a subscription definition, no values were supplied for the N (normal replicated data) or the I (initial-state replicated data) flags.
<b>Action</b>	Specify values for the I and N fields on the screen. Refer to help for the screen to review the valid values.
<b>ARF00043</b>	<b>Invalid DBID value</b>
<b>Explanation</b>	An invalid database ID was specified in an SFILE definition.
<b>Action</b>	Specify a valid database ID.
<b>ARF00044</b>	<b>Invalid FILE value</b>
<b>Explanation</b>	An invalid file number was specified in an SFILE definition.
<b>Action</b>	Specify a valid file number.
<b>ARF00045</b>	<b>Default info updated</b>
<b>Explanation</b>	The default values specified on the Global Values screen of the Adabas Event Replicator Subsystem have been successfully updated and saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00046</b>	<b>GFB not saved</b>
<b>Explanation</b>	Changes were made to a GFB definition, but the GFB definition has not been saved.
<b>Action</b>	Save and replace the existing GFB definition or alter the GFB definition name and save it under the new name.
<b>ARF00047</b>	<b>IQUEUE definition deleted</b>
<b>Explanation</b>	The selected IQUEUE definition has been successfully deleted from the Event Replicator Server.
<b>Action</b>	No action is required for this informational message.
<b>ARF00048</b>	<b>Subscription deleted</b>
<b>Explanation</b>	The selected subscription definition has been successfully deleted from the Event Replicator Server.
<b>Action</b>	No action is required for this informational message.

<b>ARF00049</b>	<b>IQUEUE definition updated</b>
<b>Explanation</b>	The IQUEUE definition was successfully updated.
<b>Action</b>	No action is required for this informational message.
<b>ARF00050</b>	<b>IQUEUE definition saved</b>
<b>Explanation</b>	The IQUEUE definition was successfully saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00051</b>	<b>Initial State definition deleted</b>
<b>Explanation</b>	The initial-state definition was successfully deleted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00052</b>	<b>Initial-State definition saved</b>
<b>Explanation</b>	The initial-state definition was successfully saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00053</b>	<b>Initial-State definition updated</b>
<b>Explanation</b>	The initial-state definition was successfully updated.
<b>Action</b>	No action is required for this informational message.
<b>ARF00054</b>	<b>SFILE deleted</b>
<b>Explanation</b>	The SFILE definition was successfully deleted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00055</b>	<b>Select A,I or enter selection criteria</b>
<b>Explanation</b>	This informational message informs you to specify "A" or "I" in the I field on this screen or leave the I field blank and specify selection criteria instead.
<b>Action</b>	In the I field on the Initial-State Definition screen, specify "A" (no filter), "I" (filter by initial-state ISN specification), or a blank (filter by selection criteria). If you specify a blank, you must also specify some selection criteria in the <b>Selection Criteria</b> field on the screen.

<b>ARF00056</b>	<b>"I" Field must be blank for selection criteria</b>
<b>Explanation</b>	An attempt was made to specify a value for the <b>I</b> and <b>Selection Criteria</b> fields on the Initial-State Definition screen. If you want to specify selection criteria, the <b>I</b> field must be blank.
<b>Action</b>	Specify a valid value in the <b>I</b> field or specify selection criteria in the <b>Selection Criteria</b> field, but not both.
<b>ARF00057</b>	<b>IDBID cannot be zero</b>
<b>Explanation</b>	An attempt was made to save an initial-state definition for which no values for the <b>IDBID</b> field were specified.
<b>Action</b>	Specify at least one input database ID in the <b>IDBID</b> field for the initial-state definition.
<b>ARF00058</b>	<b>IFile cannot be zero</b>
<b>Explanation</b>	An attempt was made to save an initial-state definition for which no values for the <b>IFile</b> field were specified.
<b>Action</b>	Specify at least one input file number in the <b>IFile</b> field for the initial-state definition.
<b>ARF00059</b>	<b>Object not copied - Already exists</b>
<b>Explanation</b>	While attempting to copy an Event Replicator Server definition, a duplicate name was specified.
<b>Action</b>	Specify a new unique definition name when copying definitions.
<b>ARF00060</b>	<b>Destination of another type and same name exists</b>
<b>Explanation</b>	An attempt was made to define two destination definitions with the same name, but of different types. This is not allowed.
<b>Action</b>	Specify a unique name each time you add a destination name to the Event Replicator Server.
<b>ARF00061</b>	<b>Input DBID must be 1-65535</b>
<b>Explanation</b>	An invalid value was specified for the <b>Input DBID</b> field on the Adabas Destination Definition screen.
<b>Action</b>	Specify a valid database ID for the <b>Input DBID</b> field. Valid values range from "1" to "65535".

**ARF00062**            **Target DBID must be 1-65535**  
**Explanation**        An invalid value was specified for the **Target DBID** field on the Adabas Destination Definition screen.  
**Action**                Specify a valid database ID for the **Target DBID** field. Valid values range from "1" to "65535".

**ARF00063**            **Input DBID/FNR and target DBID/FNR cannot be the same**  
**Explanation**        In an Adabas destination definition, the database ID and file number combination specified for the **Input DBID** and **Input File** fields were the same as those specified for the **Target DBID** and **Target File** fields. The DBID/file combinations for the input fields must be different than those specified for the target fields.  
**Action**                Specify unique DBID/file combinations for the input and target fields of an Adabas destination definition.

**ARF00064**            **Destination does not exist**  
**Explanation**        In a subscription definition, the name of a destination that has not yet been defined was specified on the Destination List screen.  
**Action**                Specify the name of a previously defined destination definition for the subscription.

**ARF00065**            **MESSAGE {number} NOT FOUND**  
**Explanation**        No help could be found for the message number you specified.  
**Action**                Verify that you have specified the correct number. To get help for Adabas Event Replicator Subsystem messages, enter:

```
msg nn
```

at the Command prompt. Specify the two-digit message number (omit the leading zeros) for *nn*.

If you have specified a valid message number and the error persists, contact your Software AG technical support representative.

**ARF00066**            **Invalid message number**  
**Explanation**        The message value specified during a message help request was not in a format that the Adabas Event Replicator Subsystem recognized.  
**Action**                Request message help using a valid message number format. To get help for Adabas Event Replicator Subsystem messages, enter:

```
msg nn
```

at the Command prompt. Specify the two-digit message number (omit the leading zeros) for *nn*.

If you have specified a valid message number and the error persists, contact your Software AG technical support representative.

<b>ARF00067</b>	<b>DBID/FNR is not a valid Replicator file</b>
<b>Explanation</b>	The database ID and file number combination specified on the Set LFILE Parameters screen were not for an Event Replicator Server.
<b>Action</b>	Specify the database ID and file number combination of an Event Replicator Server.
<b>ARF00068</b>	<b>Existing resend buffer updated</b>
<b>Explanation</b>	The resend buffer definition was successfully updated.
<b>Action</b>	No action is required for this informational message.
<b>ARF00069</b>	<b>Invalid buffer size (VALID: 32-2097151)</b>
<b>Explanation</b>	An invalid buffer size was specified for a resend buffer definition.
<b>Action</b>	Specify a valid buffer size. Refer to help for this screen for a range of valid values.
<b>ARF00070</b>	<b>Invalid buffer name</b>
<b>Explanation</b>	The resend buffer definition name specified in the subscription definition is for a resend buffer definition that has not yet been defined.
<b>Action</b>	Specify the name of a previously defined resend buffer definition.
<b>ARF00071</b>	<b>Resend buffer definition does not exist</b>
<b>Explanation</b>	The resend buffer definition specified for the subscription definition has never been defined.
<b>Action</b>	Specify the name of a previously defined resend buffer definition.
<b>ARF00072</b>	<b>Subscription no longer available</b>
<b>Explanation</b>	The subscription definition was deleted somehow (probably by somebody else) while you were working on it.
<b>Action</b>	Try saving it again.

<b>ARF00073</b>	<b>Subscription already exists, cannot save</b>
<b>Explanation</b>	An attempt was made to create a new subscription definition with the same name as an existing subscription definition.
<b>Action</b>	Specify a unique name for each subscription definition you define.
<b>ARF00074</b>	<b>New resend buffer saved</b>
<b>Explanation</b>	The resend buffer definition has been successfully saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00075</b>	<b>GFB replaced</b>
<b>Explanation</b>	The GFB definition was successfully altered and saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00076</b>	<b>Invalid Message Limit value (valid: 3-2147483647)</b>
<b>Explanation</b>	An invalid value was specified for the <b>Input Request Message Limit</b> field of the Global Values screen.
<b>Action</b>	Refer to help for this screen to review the valid values for this field. Then specify a valid value.
<b>ARF00077</b>	<b>GFB is used by subscription {name} -- Not deleted</b>
<b>Explanation</b>	An attempt was made to delete a GFB definition that is used by a subscription definition. The deletion attempt fails.
<b>Action</b>	No action is required. However, if you really need to delete the GFB definition, edit the subscription definition, specify a different GFB definition for the subscription, save the subscription definition, and try the delete attempt again.
<b>ARF00078</b>	<b>Subscription name cannot be changed</b>
<b>Explanation</b>	An attempt was made to change the name of an existing subscription definition on the Subscription Definition screen. Once defined, the name of a subscription definition cannot be changed.
<b>Action</b>	This limitation is designed to protect you from accidental replication problems. To get around this limitation, copy the subscription definition to a new name and delete the original subscription (with the original name) on the Available Subscriptions screen.

<b>ARF00079</b>	<b>Invalid num of concurrent requests - (valid 1-2147483647)</b>
<b>Explanation</b>	An invalid value was specified for the <b>Num of Concurrent Initial State Requests</b> field on the Initial-State Definition screen.
<b>Action</b>	Refer to the help for this screen for a description of the valid values for this field. Then specify a valid value.
<b>ARF00080</b>	<b>Invalid Message Interval value - (valid 1-2147483647)</b>
<b>Explanation</b>	An invalid value was specified for the <b>Input Request Message Interval</b> field on the Global Values screen.
<b>Action</b>	Refer to the help for this screen for a description of the valid values for this field. Then specify a valid value.
<b>ARF00083</b>	<b>Subscription not deleted --- Used by Initial State {name}</b>
<b>Explanation</b>	A request to delete a subscription was canceled because an initial-state definition makes reference to it. The name of the initial-state definition is given in the message.
<b>Action</b>	Delete the initial-state definition prior to deleting the subscription.
<b>ARF00084</b>	<b>Subscription not deleted --- Used by Destination {name}</b>
<b>Explanation</b>	A request to delete a subscription was canceled because a destination definition makes reference to it. The name of the destination definition is given in the message.
<b>Action</b>	Delete the destination definition prior to deleting the subscription.
<b>ARF00085</b>	<b>Destination not deleted --- Used by subscription {name}</b>
<b>Explanation</b>	A request to delete a destination was canceled because a subscription definition makes reference to it. The name of the subscription definition is given in the message.
<b>Action</b>	Delete the subscription definition prior to deleting the destination.
<b>ARF00086</b>	<b>Destination not deleted --- Used by Initial State {name}</b>
<b>Explanation</b>	A request to delete a destination was canceled because an initial-state definition makes reference to it. The name of the initial-state definition is given in the message.
<b>Action</b>	Delete the initial-state definition prior to deleting the destination.

<b>ARF00087</b>	<b>GFB not deleted --- Used by subscription {name}</b>
<b>Explanation</b>	A request to delete a GFB definition was canceled because a subscription definition makes reference to it. The name of the subscription definition is given in the message.
<b>Action</b>	Delete the GFB reference in the subscription definition prior to deleting the GFB definition.
<b>ARF00088</b>	<b>LFILE allocation error</b>
<b>Explanation</b>	An attempt was made to set the LFILE parameters using the Adabas Event Replicator Subsystem's Set LFILE Parameters screen, but the attempt failed.
<b>Action</b>	Enter Natural using the LFILE=(89, <i>nnnnn</i> , <i>nnnn</i> ) session parameter where <i>nnnnn</i> , <i>nnnn</i> are the DBID and file number of the Replicator system file.
<b>ARF00089</b>	<b>Natural error {eeee} occurred at line {nnnn} of program {pppppppp}</b>
<b>Explanation</b>	A Natural error occurred. The Natural error number ( <i>eeee</i> ), the possible line number within the program ( <i>nnnn</i> ), and the program name ( <i>pppppppp</i> ) that encountered the error are given in the message.
<b>Action</b>	Read about the Natural error in the Natural documentation and follow the instructions described for that error.
<b>ARF00090</b>	<b>Cannot save due to syntax errors</b>
<b>Explanation</b>	The definition could not be saved because parameters in the definition were not specified correctly.
<b>Action</b>	Correct the parameters and try to save the definition again.
<b>ARF00091</b>	<b>Filter not allowed if using UES conversion</b>
<b>Explanation</b>	An attempt was made to supply a filter definition for a subscription that allows UES conversion. In other words, its architecture key (SARC parameter) is not "2" and a value other than "0" has been set for the user data alpha and wide settings (SACODE and SWCODE parameters). At this time, filters are only allowed on subscriptions that do not allow UES conversion. So the architecture key (SARC) must be set to "2" and the user data alpha and wide settings (SACODE and SWCODE) must be set to "0".
<b>Action</b>	Change the subscription definition. Either remove the filter definition specification or reset the UES field values.

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<b>ARF00092</b>	<b>Input FILE must be 1-5000</b>
<b>Explanation</b>	An invalid value was specified for the <b>Input File</b> field on the Adabas Destination Definition screen. Valid values range from "1" through "5000".
<b>Action</b>	Specify a valid file number for the <b>Input File</b> field.
<b>ARF00093</b>	<b>Target FILE must be 1-5000</b>
<b>Explanation</b>	An invalid value was specified for the <b>Target File</b> field on the Adabas Destination Definition screen. Valid values range from "1" through "5000".
<b>Action</b>	Specify a valid file number for the <b>Target File</b> field.
<b>ARF00101</b>	<b>A maximum of {n} entries can be selected</b>
<b>Explanation</b>	More than <i>n</i> transaction filter definitions have been selected for the SFILE definition. The maximum that can be selected is listed in the message.
<b>Action</b>	Select the correct number of transaction filter definitions for the SFILE definition.
<b>ARF00102</b>	<b>Transaction filter {name} does not exist</b>
<b>Explanation</b>	This error may occur if there are concurrent updates on the same transaction filter definition. For example, if one user is modifying a definition at the same time as another user deletes it, this error occurs. The name of the transaction filter definition is given in the message.
<b>Action</b>	Try saving the transaction filter definition again.
<b>ARF00103</b>	<b>Transaction filter name cannot be changed</b>
<b>Explanation</b>	An attempt was made to change the name of an existing transaction filter definition on the Transaction Filter screen. Once defined, the name of a transaction filter definition cannot be changed.
<b>Action</b>	This limitation is designed to protect you from accidental replication problems. To get around this limitation, copy the transaction filter definition to a new name and delete the original transaction filter (with the original name) on the List of Transaction Filters screen.
<b>ARF00104</b>	<b>No value allowed if target field empty</b>
<b>Explanation</b>	If no target field is specified, no target PE, target MU, or target image can be specified.
<b>Action</b>	Specify a target field prior to specifying a target PE, MU, or image.

<b>ARF00105</b>	<b>Invalid record for filter {name} in {linenumber}</b>
<b>Explanation</b>	This error may occur if there are concurrent updates on the same transaction filter definition. For example, if one user is modifying a definition at the same time as another user deletes it, this error occurs.
<b>Action</b>	Try saving the transaction filter definition again.
<b>ARF00106</b>	<b>Value length 0 or exceeds 254</b>
<b>Explanation</b>	Either no values were specified in the target value list for the transaction filter definition or more than 254 characters were specified.
<b>Action</b>	Review the target value list for the transaction filter definition. If more than 254 characters were specified, change the list to specify fewer characters. If you intend to specify a blank for the target value list, make sure a blank character is coded between the quotation marks ( ' ' ).
<b>ARF00107</b>	<b>Transaction filter saved/updated</b>
<b>Explanation</b>	The transaction filter definition was successfully updated and saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00108</b>	<b>Only one value allowed for condition</b>
<b>Explanation</b>	More than one value was specified for an LT, LE, GT, or GE condition. Only one value is allowed for these conditions, although more than one value may be specified for the EQ and NE conditions.
<b>Action</b>	Specify only one value for the condition or change the type of condition.
<b>ARF00109</b>	<b>Odd number of quotation marks</b>
<b>Explanation</b>	A syntactical error exists in the transaction filter definition.
<b>Action</b>	Review the Event Replicator for Adabas documentation and the help provided with the Adabas Event Replicator Subsystem for the correct syntax of transaction filter definitions. Correct the syntactical error and try again.
<b>ARF00110</b>	<b>Transaction filter deleted</b>
<b>Explanation</b>	The selected transaction filter definition has been successfully deleted from the Event Replicator Server.
<b>Action</b>	No action is required for this informational message.

<b>ARF00111</b>	<b>Transaction filter not deleted --- Used by subscription {name}</b>
<b>Explanation</b>	A request to delete a transaction filter definition was canceled because a subscription definition makes reference to it. The name of the subscription definition is given in the message.
<b>Action</b>	Delete the transaction filter definition reference in the subscription definition prior to deleting the transaction filter definition.
<b>ARF00112</b>	<b>Quotation marks in strings have to be doubled</b>
<b>Explanation</b>	A syntactical error exists in the transaction filter definition.
<b>Action</b>	Review the Event Replicator for Adabas documentation and the help provided with the Adabas Event Replicator Subsystem for the correct syntax of transaction filter definitions. Correct the syntactical error and try again.
<b>ARF00113</b>	<b>Invalid Adabas field name</b>
<b>Explanation</b>	An invalid Adabas field name was specified. The field name must be two characters long with the first character alphabetic and the second character either alphabetic or numeric. No special characters are permitted.
<b>Action</b>	Correct the field name.
<b>ARF00114</b>	<b>Possible condition values: EQ, NE, LT, LE, GT or GE</b>
<b>Explanation</b>	An invalid condition value was specified. Valid values are listed in the message.
<b>Action</b>	Correct the condition value.
<b>ARF00115</b>	<b>Transaction filter not saved</b>
<b>Explanation</b>	Changes were made to a transaction filter definition, but the definition has not been saved.
<b>Action</b>	Save and replace the existing transaction filter definition or alter the definition name and save it under the new name.
<b>ARF00116</b>	<b>New Transaction filter added</b>
<b>Explanation</b>	The transaction filter definition has been successfully added.
<b>Action</b>	No action is required for this informational message.

<b>ARF00117</b>	<b>Transaction filter replaced</b>
<b>Explanation</b>	The transaction filter definition was successfully altered and saved.
<b>Action</b>	No action is required for this informational message.
<b>ARF00118</b>	<b>Enter either a target field or a value</b>
<b>Explanation</b>	Neither a target field or a target value list was specified. One of these is required for the transaction filter definition.
<b>Action</b>	Specify either a target field or a target value list for the transaction filter definition.
<b>ARF00119</b>	<b>Number of conditions exceeds 2500 at line {number} of program {name}</b>
<b>Explanation</b>	Over 2500 conditions were specified for the transaction filter definition. The maximum number of conditions you can specify for a transaction filter definition is 2500. The line number and program name are given in the message.
<b>Action</b>	Remove conditions from the transaction filter definition so that no more than 2500 are specified and try again.
<b>ARF00120</b>	<b>Total value length exceeds 2000</b>
<b>Explanation</b>	Over 2000 characters were specified in the target value list for the transaction filter definition. The maximum length of all target value lists is 2000 characters.
<b>Action</b>	Specify fewer values in the target value list and try again.
<b>ARF00121</b>	<b>You must create the AI format buffer first</b>
<b>Explanation</b>	While defining file-related parameters, an attempt was made to create a before image format buffer when an after image format buffer does not exist. The after image format buffer must be defined first.
<b>Action</b>	Provide an after image format buffer first.
<b>ARF00122</b>	<b>AI and BI buffers must be identical</b>
<b>Explanation</b>	While defining file-related parameters, if <b>Include Identical Records</b> is specified as "N", then the before image format buffer must be identical to the after image format buffer.
<b>Action</b>	Either remove the before image format buffer or make it identical to the after image format buffer.

<b>ARF00123</b>	<b>No object found</b>
<b>Explanation</b>	During unload processing, no object was found with the entity and name combination specified.
<b>Action</b>	Check the entity and name specifications and try again.
<b>ARF00124</b>	<b>Cannot save with errors present</b>
<b>Explanation</b>	A request to save an object failed because errors were found in the object.
<b>Action</b>	Correct the errors and try again.
<b>ARF00125</b>	<b>AI GFB must be entered first</b>
<b>Explanation</b>	An attempt was made to specify a before image global format buffer (GFB) definition, but the after image GFB definition must be defined first. This is only true if the value for the <b>Include Identical Records</b> field is specified as "N".
<b>Action</b>	Define the after image GFB first.
<b>ARF00126</b>	<b>Transaction Filter is not defined</b>
<b>Explanation</b>	A transaction filter name was specified but the transaction filter has not been defined.
<b>Action</b>	Define the transaction filter first or specify the name of a currently defined filter.
<b>ARF00127</b>	<b>Cannot mix local and global format buffers</b>
<b>Explanation</b>	An attempt was made to combine the use of local and global format buffers. This is not allowed if the value for the <b>Include Identical Records</b> field is specified as "N".
<b>Action</b>	Do not mix local and global format buffers.
<b>ARF00128</b>	<b>BI format buffer must be deleted first</b>
<b>Explanation</b>	An attempt was made to delete an after image format buffer when a before image format buffer still exists.
<b>Action</b>	Delete the before image format buffer first.
<b>ARF00130</b>	<b>Maximum length of {parameter-name} is {nnn} characters</b>
<b>Explanation</b>	The number of characters for the RPLOD or RPULD utility parameter named in the message has been exceeded. The maximum number of characters possible for the parameter is also listed in the message.
<b>Action</b>	Correct the parameter specification and try the load or unload function again. For complete information on the RPLOD and RPULD utility parameters, read <i>RPLOD and RPULD Utilities</i> in <i>Event Replicator for Adabas Reference Guide</i> .

<b>ARF00131</b>	<b>Resend buffer definition deleted</b>
<b>Explanation</b>	The resend buffer definition was successfully deleted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00132</b>	<b>Format buffer generated successfully</b>
<b>Explanation</b>	The Predict function has been completed successfully.
<b>Action</b>	No action is required for this informational message.
<b>ARF00133</b>	<b>Required Predict version: 4.4 SP1; installed: {vrsp}</b>
<b>Explanation</b>	The version of Predict required to run the selected function is given in the message. The message also indicates which version of Predict is installed in the current environment: <i>vrsp</i> identifies the Predict version, release, SP level, and service pack number. If Predict is not installed in the current environment, a remark is shown for <i>vrsp</i> .
<b>Action</b>	Verify your environment and install the required version of Predict.
<b>ARF00134</b>	<b>Global Format Buffer name must not be blank</b>
<b>Explanation</b>	An attempt was made to save a global format buffer definition when no global format buffer name was specified. A name is required for a global format buffer definition.
<b>Action</b>	Specify a valid global format buffer name.
<b>ARF00135</b>	<b>Format Buffer must be provided</b>
<b>Explanation</b>	An attempt was made to save a global format buffer definition when no format buffer was supplied.
<b>Action</b>	Supply a format buffer and try again.
<b>ARF00136</b>	<b>LFILE has not been set</b>
<b>Explanation</b>	Errors occurred while attempting to save LFILE parameters on the Set LFILE Parameters screen.
<b>Action</b>	Supply a correct database ID and file number and try again.
<b>ARF00137</b>	<b>LFILE has been set successfully</b>
<b>Explanation</b>	This confirms that the LFILE settings were successfully saved or updated on the Set LFILE Parameters screen.
<b>Action</b>	No action is required for this informational message.

<b>ARF00138</b>	<b>Replicator system file not found</b>
<b>Explanation</b>	The Replicator system file specified on the Set LFILE Parameters screen cannot be found. Possible reasons are: <ul style="list-style-type: none"><li>■ No file was loaded.</li><li>■ The LFILE parameters are incorrect.</li></ul>
<b>Action</b>	Verify that a file is specified and that the LFILE settings are correct.
<b>ARF00139</b>	<b>Replicator system file must be available to continue</b>
<b>Explanation</b>	The Replicator system file specified on the Set LFILE Parameters screen is not available. The only function you can perform using the Adabas Event Replicator Subsystem is option "L" on the System Functions menu, which directs you to the Set LFILE Parameters screen, where you can fix the problem.
<b>Action</b>	Navigate to the Set LFILE Parameters screen and correct the LFILE settings. Otherwise, make the Replicator system file available and try again.
<b>ARF00140</b>	<b>Field {field-name} (Adabas short name) already defined as primary key</b>
<b>Explanation</b>	Only one field can be marked as the primary key. The message shows the already-defined primary key field.
<b>Action</b>	To define another field as the primary key, remove the existing primary key flag first.
<b>ARF00141</b>	<b>Resulting format buffer is empty</b>
<b>Explanation</b>	The generated format buffer does not contain any field.
<b>Action</b>	Check the Predict file name and the field definitions for this file in Predict.
<b>ARF00142</b>	<b>Predict Generation Information unlinked</b>
<b>Explanation</b>	The Predict Generation Information has been successfully unlinked (removed) from the GFB definition.
<b>Action</b>	No action is required for this informational message.
<b>ARF00143</b>	<b>Replicator system file not available - RSP=148</b>
<b>Explanation</b>	Adabas response code 148 (ADARSP148) was received while trying to communicate with the Event Replicator Server. The Natural LFILE setting points to a Replicator system file that is currently not available.
<b>Action</b>	Correct the LFILE setting or insure that the Replicator system file is available.

<b>ARF00144</b>	<b>Database ID deleted</b>
<b>Explanation</b>	The database ID entry was successfully deleted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00145</b>	<b>GFB deleted</b>
<b>Explanation</b>	The GFB entry was successfully deleted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00146</b>	<b>Possible values are ...</b>
<b>Explanation</b>	An invalid value was supplied in one of the fields on the Adabas Event Replicator Subsystem screen.
<b>Action</b>	Correct the value in the field that the Adabas Event Replicator Subsystem identifies as invalid.
<b>ARF00147</b>	<b>Replay process initiated - Token={nnnnn}</b>
<b>Explanation</b>	This confirms a replay operation was initiated and informs you of the token number associated with the replay process.
<b>Action</b>	No action is required for this informational message.
<b>ARF00148</b>	<b>Insufficient space in the replication pool</b>
<b>Explanation</b>	There is insufficient space in the Event Replicator Server replication pool. In other words, the value specified by LRPL has been exceeded.
<b>Action</b>	Increase the size of the LRPL parameter and try again.
<b>ARF00149</b>	<b>Replay request for undefined database</b>
<b>Explanation</b>	A replay request was issued for a database not defined to the Event Replicator Server.
<b>Action</b>	Correct the DBID in the replay request or define the database to the Event Replicator Server.
<b>ARF00150</b>	<b>Invalid (undefined/outdated) replay token</b>
<b>Explanation</b>	The replay token is invalid. Either it is not defined or it is outdated.
<b>Action</b>	Specify a valid replay token.

<b>ARF00151</b>	<b>Requested replay in conflict with existing replay</b>
<b>Explanation</b>	Replay processing for the same DBID and file number combination is already running.
<b>Action</b>	Request replay processing for a different DBID and file number.
<b>ARF00152</b>	<b>DATE/TIME format or value incorrect</b>
<b>Explanation</b>	The value specified for the date or time is not in the correct format or is an invalid value.
<b>Action</b>	Check the syntax of the specified date and time values. Do not specify future date and time values.
<b>ARF00153</b>	<b>Incorrect replay parameters</b>
<b>Explanation</b>	The specified replay parameters are incorrect.
<b>Action</b>	Check and correct the replay parameters and try again.
<b>ARF00154</b>	<b>Replay destination without SLOG closed</b>
<b>Explanation</b>	A replay destination that was defined without an SLOG was closed at the beginning of replay processing or while the replay was running.
<b>Action</b>	Reopen the closed destination and rerun the replay process for the destination.
<b>ARF00155</b>	<b>Invalid replay status transition</b>
<b>Explanation</b>	An invalid replay status transition occurred. Events that change the status of a replay process occurred in an unexpected order.
<b>Action</b>	Notify your Software AG technical support representative.
<b>ARF00156</b>	<b>Response {nnn} Subcode {nnn} Received from replicator</b>
<b>Explanation</b>	The response code and subcode listed in the message were received from the Event Replicator for Adabas.
<b>Action</b>	Review your Adabas documentation for the exact meaning of the listed response code and subcode. Take appropriate action, based on that description.
<b>ARF00158</b>	<b>Subscription is required</b>
<b>Explanation</b>	A subscription is required to submit a request to the Event Replicator Target Adapter.
<b>Action</b>	Supply a valid subscription definition name for the Event Replicator Target Adapter request and try again.

- ARF00159**            **Initial-State name is required**  
**Explanation**        An initial-state definition must be specified for populate requests to the Event Replicator Target Adapter.  
**Action**                Supply a valid initial-state definition name for the Event Replicator Target Adapter request and try again.
- ARF00160**            **Initial-State definition not found**  
**Explanation**        The initial-state definition specified for the Event Replicator Target Adapter populate request cannot be found.  
**Action**                Verify that the initial-state definition specified for the Event Replicator Target Adapter populate request is valid and spelled correctly. Then try again.
- ARF00161**            **Initial-State subscription does not match screen**  
**Explanation**        The subscription specified in the Event Replicator Target Adapter populate request must match one of the subscriptions specified in the initial-state definition.  
**Action**                Specify a subscription that is used by the initial-state definition. Then try again.
- ARF00162**            **Initial-State DBID/FNR does not match screen**  
**Explanation**        The DBID and file number specified in the Event Replicator Target Adapter populate request do not match a DBID and file number combination specified in the initial-state definition.  
**Action**                Specify a DBID and file number combination that is used by the initial-state definition. Then try again.
- ARF00163**            **Subscription does not contain a valid AI GFB**  
**Explanation**        The subscription specified for the Event Replicator Target Adapter request does not include a valid after-image global format buffer. Any subscription used in an Event Replicator Target Adapter request must include a generated global format buffer and field table. Global format buffers and field tables can be generated by the Event Replicator for Adabas using appropriate Predict file definitions.  
**Action**                Specify a subscription that includes a generated global format buffer and field table or add one to the subscription. Then try again.
- ARF00164**            **Subscription not found**  
**Explanation**        The subscription definition specified for the Event Replicator Target Adapter request cannot be found.  
**Action**                Verify that the subscription definition specified for the Event Replicator Target Adapter request is valid and spelled correctly. Then try again.

<b>ARF00165</b>	<b>GFB not found</b>
<b>Explanation</b>	The global format buffer (GFB) specified by the subscription used in the Event Replicator Target Adapter request cannot be found.
<b>Action</b>	Verify that the GFB definition name specified in the subscription is valid and spelled correctly. Then try again.
<b>ARF00166</b>	<b>GFB does not contain field table</b>
<b>Explanation</b>	The global format buffer (GFB) specified by the subscription used in the Event Replicator Target Adapter request does not include a field table. This means that the GFB definition was not generated. Only when the GFB is generated will the field table also be generated.  Global format buffers and field tables can be generated by the Event Replicator for Adabas using appropriate Predict file definitions.
<b>Action</b>	Specify a subscription for that request that uses a generated GFB and field table or generate a GFB and field table for the subscription in the request.
<b>ARF00167</b>	<b>Request successful</b>
<b>Explanation</b>	The Event Replicator Target Adapter request was successfully submitted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00168</b>	<b>Response code {nnn} subcode {nnn} received from request</b>
<b>Explanation</b>	The response code and subcode listed in the message were received from the Event Replicator Target Adapter request.
<b>Action</b>	Review your Adabas documentation for the exact meaning of the listed response code and subcode. Take appropriate action, based on that description.
<b>ARF00169</b>	<b>A timeout occurred while running Synchronized Replay</b>
<b>Explanation</b>	A timeout occurred while the Event Replicator Server was waiting for the end of a synchronization process after reactivating replication for a file in Adabas. The synchronization process ends when all transactions have finished that had updated the file before it was reactivated.
<b>Action</b>	Wait until the Event Replicator Server reports the activation of the file (ADAF2L message). Then run a new replay job.

<b>ARF00171</b>	<b>There is insufficient space in the nucleus pool</b>
<b>Explanation</b>	There is insufficient space in the nucleus replication pool. In other words, the value specified by LRPL has been exceeded.
<b>Action</b>	Increase the LRPL size of the nucleus and try again.
<b>ARF00172</b>	<b>Subscription specified in a status request is undefined</b>
<b>Explanation</b>	The subscription specified in a status request is undefined.
<b>Action</b>	Correct the subscription specified in the status request and try again.
<b>ARF00173</b>	<b>The initial-state name specified was not found</b>
<b>Explanation</b>	The specified initial-state name was not found.
<b>Action</b>	Correct the initial-state name or create an initial-state definition by that name. Then try again.
<b>ARF00174</b>	<b>End date must be greater than start date</b>
<b>Explanation</b>	The end date specified for the request must be later than the start date.
<b>Action</b>	Correct the dates and try again.
<b>ARF00175</b>	<b>End time must be greater than start time</b>
<b>Explanation</b>	The end time specified for the request must be later than the start time.
<b>Action</b>	Correct the times and try again.
<b>ARF00178</b>	<b>Destination name not found</b>
<b>Explanation</b>	One of the destinations requested for replay processing could not be found.
<b>Action</b>	Verify that the names of the destination definitions in the destination list are specified accurately. Then try again.
<b>ARF00179</b>	<b>Subscription name not found</b>
<b>Explanation</b>	One of the subscriptions requested for replay processing could not be found.
<b>Action</b>	Verify that the names of the subscription definitions in the subscription list are specified accurately. Then try again.

<b>ARF00180</b>	<b>Destination is not active</b>
<b>Explanation</b>	One of the destinations listed in the destination list for replay processing is not active.
<b>Action</b>	Either activate the destination definition or remove it from the list for replay processing. Then try again.
<b>ARF00181</b>	<b>Subscription not active</b>
<b>Explanation</b>	One of the subscriptions listed in the subscription list for replay processing is not active.
<b>Action</b>	Either activate the subscription definition or remove it from the list for replay processing. Then try again.
<b>ARF00182</b>	<b>File is not active</b>
<b>Explanation</b>	The file requested for replay processing is not active.
<b>Action</b>	Activate the file. Then try again.
<b>ARF00183</b>	<b>No files for subscription</b>
<b>Explanation</b>	No files were found for a subscription specified in the subscription list for replay processing.
<b>Action</b>	Check the subscriptions requested for replay processing and verify that they are complete and include SFILE definitions. Then try again.
<b>ARF00185</b>	<b>Destination does not receive data</b>
<b>Explanation</b>	One of the destinations specified in the destination list for a replay run does not receive replication data. No data can be replayed for this destination.
<b>Action</b>	Review the list of destinations specified for replay and alter it as necessary.
<b>ARF00186</b>	<b>Subscription does not reference any destination</b>
<b>Explanation</b>	A subscription definition in the subscription list for replay processing does not reference any destination definition. It is incomplete.
<b>Action</b>	Complete the subscription definition and try again.
<b>ARF00187</b>	<b>Data from file does not flow to any destination</b>
<b>Explanation</b>	A file specified for replay is not processed by any subscription, so replicated data from the file does not flow to any destination. Data for the file could not be found in the PLOG.
<b>Action</b>	Add the file to a subscription definition, let replication processing run for a while, and then try again.

<b>ARF00188</b>	<b>No data flow for destination</b>
<b>Explanation</b>	A destination definition requested for replay is not referenced by any subscription. No PLOG data exists for the destination.
<b>Action</b>	Add the destination to a subscription definition, let replication processing run for a while, and then try again.
<b>ARF00189</b>	<b>Input queue with same name already exists</b>
<b>Explanation</b>	An input queue definition with the same name already exists Each input queue definition name must be unique.
<b>Action</b>	Change the input queue definition name and try again.
<b>ARF00190</b>	<b>PLOG records deleted</b>
<b>Explanation</b>	A request to delete the selected PLOG information record and all prior PLOG information records has completed.
<b>Action</b>	No action is required for this informational message.
<b>ARF00191</b>	<b>Duplicate destinations not allowed</b>
<b>Explanation</b>	A replay request included duplicate destination names.
<b>Action</b>	Review the destinations you specified and remove the duplicates.
<b>ARF00192</b>	<b>Duplicate subscriptions not allowed</b>
<b>Explanation</b>	A replay request included duplicate subscription names.
<b>Action</b>	Review the subscriptions you specified and remove the duplicates.
<b>ARF00193</b>	<b>Restart RPL Usage must be less than Maximum RPL Usage</b>
<b>Explanation</b>	The value specified for the Restart RPL Usage global parameter setting is greater than the Maximum RPL Usage global parameter setting.
<b>Action</b>	Reduce the setting for the Restart RPL Usage global parameter or increase the value for the Maximum RPL Usage global parameter.
<b>ARF00194</b>	<b>File-related info not deleted --- Used by Initial-State {is-def}</b>
<b>Explanation</b>	A request to delete file-related information from a subscription was canceled because an initial-state definition makes reference to it. The name of the initial-state definition is given in the message.
<b>Action</b>	Remove references to the subscription from the initial-state definition and try again.

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<b>ARF00195</b>	<b>IDBID/IFILE deleted</b>
<b>Explanation</b>	An IDBID/IFILE specification in an initial-state definition was successfully deleted.
<b>Action</b>	No action is required for this informational message.
<b>ARF00196</b>	<b>Start Date/Time must be less than or equal to From Date/Time</b>
<b>Explanation</b>	The start time specified for the replay request must be earlier or the same as the from time specified for the replay request.
<b>Action</b>	Correct the times and try again.
<b>ARF00197</b>	<b>Destination Class must be present to enter data</b>
<b>Explanation</b>	Data was entered in the Destination Class Parameter Data field, but no value was specified for the Destination Class field. You cannot supply a value for the Destination Class Parameter Data field without first supplying a Destination Class value.
<b>Action</b>	Supply a value in the Destination Class field or delete the data in the Destination Class Parameter Data field.
<b>ARF00198</b>	<b>GFB must be generated by Predict</b>
<b>Explanation</b>	A subscription references a destination that has a Destination Class of SAGTARG. When this condition is true, any GFB specified in the subscription must be generated by Predict. For more information on how to generate your GFBs, read <i>Generating a GFB using the Adabas Event Replicator Subsystem</i> (in <i>Adabas Event Replicator Subsystem User's Guide</i> ).
<b>Action</b>	Supply a GFB that was generated by Predict.
<b>ARF00199</b>	<b>Initial-State not found</b>
<b>Explanation</b>	The initial-state definition you selected to populate a database could not be found in the Replicator system file.
<b>Action</b>	Specify an existing initial-state definition, or add one and then select it.
<b>ARF00200</b>	<b>Only type I (ISN) files can be edited</b>
<b>Explanation</b>	Only files that require an ISN list as a filter can be edited on the <b>Perform Initial-State</b> screen. An attempt was made to edit a file that does not require an ISN list filter.
<b>Action</b>	Do not type an "E" next to any files that do not have a filter type of "I" (check the <b>I</b> column on the screen).

**ARF00201**            **You must enter data before submitting**

**Explanation**        An attempt was made to submit the initial-state definition for processing, but it failed because one of the files requires an ISN list filter or a value buffer that has not yet been specified.

**Action**                Enter an "E" next to every file on the **Perform Initial-State** screen that has a filter type of "I" or "S". Another Adabas Event Replicator Subsystem screen appears on which you can specify ISNs or a value buffer for the file.

**ARF00202**            **Entered ISN data is not contiguous**

**Explanation**        The ISN list on the **Specify ISNs** screen is not specified correctly. There are blanks in the ISN list. The only characters allowed are numbers, commas, and parentheses.

**Action**                Remove any blanks from the ISN list.

**ARF00203**            **Invalid characters in ISN data**

**Explanation**        The ISN list on the **Specify ISNs** screen is not specified correctly. There are invalid characters in the ISN list. The only characters allowed are numbers, commas, and parentheses.

**Action**                Correct the ISN list. Separate multiple ISNs with commas (no blanks). If you want to specify a range of ISNs, specify them in parentheses. For example, the following ISN list selects ISNs 111 and 222, all the ISNs between 333 and 666, and ISN 9999.

```
111,222,(333,666),9999
```

**ARF00204**            **Unbalanced parentheses**

**Explanation**        The ISN list on the **Specify ISNs** screen is not specified correctly. An uneven number of open and closed parentheses are specified.

**Action**                Verify that both an open and closed parenthesis are provided if you are specifying an ISN range. The following example correctly specifies a range of ISNs falling between 333 and 555.

```
(333,555)
```

If you are not specifying an ISN range, remove parentheses from the ISN list.

**ARF00205**            **Two values are required for a range**

**Explanation**        The ISN list on the **Specify ISNs** screen is not specified correctly. An ISN range is indicated, but using only one number.

**Action**                Verify that two numbers are provided if you are specifying an ISN range. The following example correctly specifies a range of ISNs falling between 333 and 555.

(333,555)

If you are not specifying an ISN range, remove the parentheses from the ISN list. Parentheses indicate that an ISN range is being specified.

<b>ARF00206</b>	<b>Comma missing after range</b>
<b>Explanation</b>	The ISN list on the <b>Specify ISNs</b> screen is not specified correctly. A comma is missing.
<b>Action</b>	Correct the use of commas in the ISN list. Commas should be used to separate individual ISNs in the list and any ISN range specifications from the rest of the list. Note the use of commas in the following correct ISN list that selects ISNs 111 and 222, all the ISNs between 333 and 666, and ISN 9999.
	111,222,(333,666),9999
<b>ARF00207</b>	<b>ISN ranges must be in ascending order</b>
<b>Explanation</b>	The ISN list on the <b>Specify ISNs</b> screen is not specified correctly. A range in the ISN list is not specified in ascending order.
	When specifying a range in the ISN list, you must be sure that the lowest ISN of the range is listed first, followed by the highest ISN in the range.
<b>Action</b>	Correct the ISN range specification.
<b>ARF00208</b>	<b>Initial-state name not found</b>
<b>Explanation</b>	The initial-state definition you selected to populate a database could not be found in the Replicator system file.
<b>Action</b>	Specify an existing initial-state definition, or add one and then select it.
<b>ARF00209</b>	<b>Wrong ISN list</b>
<b>Explanation</b>	The ISN list on the <b>Specify ISNs</b> screen is not the correct ISN list.
<b>Action</b>	Verify that the ISN list filters on the <b>Specify ISN</b> screens are specified correctly, as required for each file on the <b>Perform Initial-State</b> screen.
<b>ARF00210</b>	<b>Selection data not allowed for type A initial-state</b>
<b>Explanation</b>	Filter data is not allowed for the initial-state definition of filter type A records (see the <b>I</b> column on the <b>Perform Initial-State</b> screen).
<b>Action</b>	Do not type an "E" next to any files that do <i>not</i> have a filter type of "I" (check the <b>I</b> column on the screen).

<b>ARF00211</b>	<b>Initial-State request received after ADAEND or HALT</b>
<b>Explanation</b>	An initial-state request was issued to an Event Replicator Server address space that was terminating as a result of an ADAEND or HALT command. An initial-state request may only be issued when the Event Replicator Server is active.
<b>Action</b>	Reissue the initial-state request after the Event Replicator Server has been started.
<b>ARF00212</b>	<b>Num of concurrent initial-state requests exceeded</b>
<b>Explanation</b>	The number of active concurrent initial-state requests exceeded the IMAXREQ parameter setting. For more information about the IMAXREQ parameter, read <i>IMAXREQ</i> in <i>Event Replicator for Adabas Reference Guide</i> .
<b>Action</b>	Increase the IMAXREQ setting or reduce the number of active concurrent initial-state requests.
<b>ARF00213</b>	<b>ISN entry too long</b>
<b>Explanation</b>	The ISN list on the <b>Specify ISNs</b> screen is not specified correctly. An ISN in the list is longer than nine characters. An ISN in the list can be a maximum of nine characters long.
<b>Action</b>	Correct the ISN list. If your ISN is really larger than nine characters in length, contact your Software AG technical support representative for assistance.
<b>ARF00214</b>	<b>Data missing after last comma</b>
<b>Explanation</b>	The ISN list on the <b>Specify ISNs</b> screen is not specified correctly. A continuation in the list is indicated by a comma, but no additional ISN data is provided.
<b>Action</b>	Either remove the comma (if there are no additional ISNs or ISN ranges to specify) or complete the ISN list. The ISN list should not end with a comma.
<b>ARF00215</b>	<b>Values cannot be specified for METHOD=ISN</b>
<b>Explanation</b>	In an Adabas destination definition, the Replication Method specified was ISN for a given DBID/file combination's file-related parameters. If this parameter is set to ISN, no other file-related parameters for that DBID/file combination can be specified.
<b>Action</b>	Do not enter values for the other file-related parameters if the Replication Method is set to ISN. If you set the Replication Method to KEY, you may specify the other parameters.

<b>ARF00216</b>	<b>Do not specify both "*" and destination names</b>
<b>Explanation</b>	An automated replay request was made using an asterisk specified in the first destination space of the Destination Name List field. This includes all destinations definitions in the request. If you use an asterisk to select all destinations for the replay request, you cannot also add another specific destination or select one from a list.
<b>Action</b>	To add a specific destination or select one from a list, remove the asterisk from the first destination space of the Destination Name List field.
<b>ARF00217</b>	<b>Do not specify both "*" and subscription names</b>
<b>Explanation</b>	An automated replay request was made using an asterisk specified in the first subscription space of the Subscription Name List field. This includes all subscription definitions in the request. If you use an asterisk to select all subscriptions for the replay request, you cannot also add another specific subscription or select one from a list.
<b>Action</b>	To add a specific subscription or select one from a list, remove the asterisk from the first subscription space of the Subscription Name List field.
<b>ARF00218</b>	<b>Value buffer length must be entered</b>
<b>Explanation</b>	A value buffer length was not specified on the <b>Specify Value Buffer</b> screen while you were trying to perform an initial-state. If a DBID/file combination includes a search buffer, a value buffer and the length of the value buffer must be specified.
<b>Action</b>	Enter a valid value for the length of the value buffer.
<b>ARF00219</b>	<b>Duplicate source DBID/FILE combinations are not allowed</b>
<b>Explanation</b>	The same DBID/file combination was defined for more than one target in an Adabas destination definition.
<b>Action</b>	Remove the duplicate.
<b>ARF00220</b>	<b>Only valid entries can be marked</b>
<b>Explanation</b>	You have selected a blank line of input and target DBIDs and files on the <b>Adabas Destination Definition</b> panel.
<b>Action</b>	Select a line that has input and target DBIDs and files specified or supply input and target DBIDs and files on the selected line.
<b>ARF00221</b>	<b>Duplicate DBid and File exist -- invalid {add   change}</b>
<b>Explanation</b>	When specifying an SFILE definition for a subscription, you tried to add a new DBID/file combination or change a DBID/file combination but specified a combination that already exists for this subscription.
<b>Action</b>	Specify a unique DBID/file combination for each SFILE definition within a subscription.

<b>ARF00222</b>	<b>Request rejected, a related file is not active</b>
<b>Explanation</b>	After requesting that an initial-state be performed (by selecting the <b>Perform Initial-State</b> option on the <b>Administration</b> panel), the returned response and subcodes indicate that a file related to the initial-state definition you attempted to run is not active.
<b>Action</b>	Examine the error and current status of the file and determine why the file is not active. If the problem persists, contact your Software AG support representative for assistance.
<b>ARF00223</b>	<b>Only the first {destination   subscription} may have an asterisk</b>
<b>Explanation</b>	When selecting a destination or subscription, only the first entry may contain an asterisk.
<b>Action</b>	Correct your specifications.
<b>ARF00224</b>	<b>Asterisk is only allowed in the first cell</b>
<b>Explanation</b>	Only the first entry may contain an asterisk.
<b>Action</b>	Correct your specifications.
<b>ARF00225</b>	<b>Predict not available for edit</b>
<b>Explanation</b>	The global format buffer (GFB) you have selected to edit was created with Predict, but predict is not available in this Natural environment.
<b>Action</b>	Either install Predict in this Natural environment or edit the GFB in a Natural environment in which Predict is already installed and then import the GFB into the original Natural environment.
<b>ARF00226</b>	<b>Destination {destname} does not exist in a subscription</b>
<b>Explanation</b>	<p>The initial-state definition includes references to both destination and subscription definitions. The destination identified in the message (<i>destname</i>) does not exist in the subscriptions of the initial-state definition being defined or modified. The Event Replicator Server detects this inconsistency and produces an error condition at startup or when an RPLREFRESH is attempted for the initial-state definition. The destinations specified in an initial-state definition must also exist in one of the subscriptions referenced by the initial-state definition.</p> <p>When both destination and subscription definitions are specified in an initial-state definition, the destinations must correlate to destinations specified by the subscriptions. Likewise, at least one destination specified by each subscription must be referenced by the initial-state definition. In addition, any destinations referenced in the initial-state definition must be identified as able to send initial-state data (using the <b>I</b> field on the <b>Destination List</b> panel within the subscription definition).</p>

**Action** Make sure that all of the destinations used by your initial-state definition also exist in one of the subscription destinations referenced by your initial-state definition. Then try again.

**ARF00227 Destination {destname} in subsc {subscname} does not send i-s data**

**Explanation** The initial-state definition includes references to both destination and subscription definitions. The destination listed in the message (*destname*) was found in the subscription listed in the message (*subscname*), but it is not marked in the subscription definition as being able to send initial-state data. The Event Replicator Server detects this inconsistency and produces an error condition at startup or when an RPLREFRESH is attempted for the initial-state definition.

When both destination and subscription definitions are specified in an initial-state definition, the destinations must correlate to destinations specified by the subscriptions. Likewise, at least one destination specified by each subscription must be referenced by the initial-state definition. In addition, any destinations referenced in the initial-state definition must be identified as able to send initial-state data (using the **I** field on the **Destination List** panel within the subscription definition).

**Action** Make sure that any destinations used by your initial-state definition and included in the associated subscription definitions are marked as able to send initial-state data. This setting is specified by setting the **I** field to "Y" on the **Destination List** panel line associated with the destination in the subscription definition. Then try again.

**ARF00228 Subsc {subscname} has no matching dest in i-s dest list**

**Explanation** The initial-state definition includes references to both destination and subscription definitions. None of the destinations specified by the subscription listed in the message (*subscname*) are included in the initial-state definition, as is required. The Event Replicator Server detects this inconsistency and produces an error condition at startup or when an RPLREFRESH is attempted for the initial-state definition. The destinations specified by a subscription (that is included in an initial-state definition) must also be included in the initial-state definition.

When both destination and subscription definitions are specified in an initial-state definition, the destinations must correlate to destinations specified by the subscriptions. Likewise, at least one destination specified by each subscription must be referenced by the initial-state definition. In addition, any destinations referenced in the initial-state definition must be identified as able to send initial-state data (using the **I** field on the **Destination List** panel within the subscription definition).

**Action** Make sure to include in the initial-state definition any destinations specified by any subscriptions included in the initial-state. Then try again.

<b>ARF00229</b>	<b>Subsc {subname} has no i-s data flow for dest {destname}</b>
<b>Explanation</b>	<p>The initial-state definition includes references to both destination and subscription definitions. The destination listed in the message (<i>destname</i>) was found in the subscription listed in the message (<i>subname</i>), but the destination is not marked in the subscription definition as being able to send initial-state data. The Event Replicator Server detects this inconsistency and produces an error condition at startup or when an RPLREFRESH is attempted for the initial-state definition.</p> <p>When both destination and subscription definitions are specified in an initial-state definition, the destinations must correlate to destinations specified by the subscriptions. Likewise, at least one destination specified by each subscription must be referenced by the initial-state definition. In addition, any destinations referenced in the initial-state definition must be identified as able to send initial-state data (using the <b>I</b> field on the <b>Destination List</b> panel within the subscription definition).</p>
<b>Action</b>	<p>Make sure that any destinations used by your initial-state definition and included in the associated subscription definitions are marked as able to send initial-state data. This setting is specified by setting the <b>I</b> field to "Y" on the <b>Destination List</b> panel line associated with the destination in the subscription definition. Then try again.</p>
<b>ARF00230</b>	<b>User exit required when Replicate for Delete = U</b>
<b>Explanation</b>	<p>When the <b>Replicate for Delete</b> field is set to "U" in an SFILE definition, a subscription user exit name must be supplied in the <b>Subscription User Exit</b> field. The subscription user exit can then process replicated physical delete transactions on your target database as you choose. It can decide if the physical delete transaction should be:</p> <ul style="list-style-type: none"><li>■ physically deleted from your target database</li><li>■ converted to an update</li><li>■ ignored and not sent at all.</li></ul>
<b>Action</b>	<p>Specify a subscription user exit name or change the setting of the <b>Replicate for Delete</b> field.</p>
<b>ARF00231</b>	<b>Dest. found in Subsc. {subname} w/o matching DBid {dbid} File {fn}</b>
<b>Explanation</b>	<p>An input DBID/file combination was added to a destination definition, but a subscription that references the destination definition does not include a comparable SFILE definition for the DBID/file combination. You will not be able to save the destination definition until the problem is resolved.</p>
<b>Action</b>	<p>Add the SFILE definition for the new DBID/file combination first. Then update the destination definition.</p>

<b>ARF00232</b>	<b>{xxxxxx} begin + length &gt; 32767</b>
<b>Explanation</b>	When setting Source Begin and Length values or Target Begin and Length values, the sum of these values cannot exceed 32767. You will not be able to save the transaction filter until the problem is resolved.
<b>Action</b>	Examine and correct the values for the appropriate Begin and Length fields. Then save or update the transaction filter definition.
<b>ARF00233</b>	<b>Replic.for {fx}=N invalid when Replic.security file=Y</b>
<b>Explanation</b>	When the <b>Replicate Security File</b> field is set to "Y", the <b>Replicate for Delete</b> , <b>Replicate for Insert</b> , and <b>Replicate for Update</b> fields must also be set to "Y". The <b>Replicate Security File</b> field specifies the value of the SFSECURITYFILE parameter.
<b>Action</b>	Examine and correct the values for the appropriate field. Then save or update the definition.
<b>ARF00234</b>	<b>Incl.Identical Records=N invalid when Replic.security file=Y</b>
<b>Explanation</b>	When the <b>Replicate Security File</b> field is set to "Y", the <b>Include Identical Records</b> field must also be set to "Y". The <b>Replicate Security File</b> field specifies the value of the SFSECURITYFILE parameter.
<b>Action</b>	Examine and correct the values for the appropriate field. Then save or update the definition.
<b>ARF00235</b>	<b>Default Code={nnnn} invalid when Replic.security file=Y</b>
<b>Explanation</b>	When the <b>Replicate Security File</b> field is set to "Y", the <b>Default Code</b> field must be null. The <b>Replicate Security File</b> field specifies the value of the SFSECURITYFILE parameter.
<b>Action</b>	Examine and correct the values for the appropriate field. Then save or update the definition.
<b>ARF00236</b>	<b>Subscription user exit invalid when Replic.security file=Y</b>
<b>Explanation</b>	When the <b>Replicate Security File</b> field is set to "Y", the <b>Subscription User Exit</b> field must be null. The <b>Replicate Security File</b> field specifies the value of the SFSECURITYFILE parameter.
<b>Action</b>	Examine and correct the values for the appropriate field. Then save or update the definition.

<b>ARF00237</b>	<b>Transaction filter invalid when Replic.security file=Y</b>
<b>Explanation</b>	When the <b>Replicate Security File</b> field is set to "Y", the <b>Transaction Filter</b> field must be null. The <b>Replicate Security File</b> field specifies the value of the SFSECURITYFILE parameter.
<b>Action</b>	Examine and correct the values for the appropriate field. Then save or update the definition.
<b>ARF00238</b>	<b>FBs or GFBs are invalid when Replic.security file=Y</b>
<b>Explanation</b>	When the <b>Replicate Security File</b> field is set to "Y", no format buffers or global format buffers can be specified. The values of the <b>Before Image FB</b> , <b>After Image FB</b> , <b>Key-Related Before Image FB</b> , <b>Before Image GFB Name</b> , <b>After Image GFB Name</b> , and <b>Key-Related GFB Name</b> must be null. The <b>Replicate Security File</b> field specifies the value of the SFSECURITYFILE parameter.
<b>Action</b>	Examine and correct the values for the appropriate field. Then save or update the definition.
<b>ARF00239</b>	<b>Format buffer exceeds length of 32756, is = {nnnnn}</b>
<b>Explanation</b>	A Predict global format buffer (a generated GFB) is exceeding the maximum length of 32756, and will be truncated. The length of the format buffer is given in the message ( <i>nnnnn</i> ).
<b>Action</b>	Modify the GFB to fit the maximum length.
<b>ARF00240</b>	<b>No flow for dbid/fnr {xxxxx} {yyyyy} in {is-subscr }</b>
<b>Explanation</b>	A verification process has found that the subscription specified by the initial-state definition ( <i>is-subscr</i> ) does not have a correct definition for the DBID/file number combination ( <i>xxxxx/yyyyy</i> ) given in the message.
<b>Action</b>	Correct the initial-state, destination, or subscription definitions and try again.
<b>ARF00241</b>	<b>Dest {destname} in Subsc. {subname} w/o match DBid/file in Sub.</b>
<b>Explanation</b>	A destination was added to a subscription definition, but the subscription definition does not include a comparable SFILE definition for the DBID/file combination of the destination. You will not be able to save the subscription definition until the problem is resolved.
<b>Action</b>	Add the SFILE definition for the new DBID/file combination first. Then update the subscription definition.

<b>ARF00242</b>	<b>Dest {destname} also found in Subsc. {subsname}</b>
<b>Explanation</b>	A destination was added to a subscription definition, but another subscription also references the destination. You will not be able to save the subscription definition until the problem is resolved. An Adabas destination can be referenced by no more than one subscription.
<b>Action</b>	Specify a different destination or otherwise update your subscription definitions so that the destination definition is referenced in only one of them.
<b>ARF00243</b>	<b>File not replicated to this target</b>
<b>Explanation</b>	A verification process for an initiated replication replay process has determined that the FCB of the file specified is not replicated to the definition defined here.
<b>Action</b>	Correct the destination or subscription definitions.
<b>ARF00244</b>	<b>Destination {destname} requires DCLASS='SAGTARG'</b>
<b>Explanation</b>	A Destination of <i>destname</i> has the DHBINTERVAL specified and does not have DCLASS=SAGTARG, which is required.
<b>Action</b>	Correct the destination definition.
<b>ARF00245</b>	<b>Replay-Only selected Destination is closed</b>
<b>Explanation</b>	A Destination specified in the Replay-Only replay is closed. Any Destination specified in a Replay must be in open status.
<b>Action</b>	Correct the destination status, or modify the Replay request.



## 6 ART\* - Event Replicator Target Adapter Messages

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<b>ART0102I</b>	<b>An Event Replicator Target Adapter engine is started and waiting for work</b>
<b>Explanation</b>	An Event Replicator Target Adapter has successfully started and is waiting for work.
<b>Action</b>	No action is required for this informational message.
<b>ART0103E</b>	<b>Unable to load resource bundle; message</b>
<b>Explanation</b>	This is an internal error.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0104I</b>	<b>Version information {version}</b>
<b>Explanation</b>	The version of the Event Replicator Target Adapter that is running is given in the message ( <i>version</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART0105I</b>	<b>Engine shutdown requested</b>
<b>Explanation</b>	A request has been made to shut down the Event Replicator Target Adapter.
<b>Action</b>	No action is required for this informational message.
<b>ART0106I</b>	<b>Main processing loop shutdown requested</b>
<b>Explanation</b>	A request has been made to shut down the main processing loop of the Event Replicator Target Adapter.
<b>Action</b>	No action is required for this informational message.

<b>ART0107I</b>	<b>Operation message: {input-msg}</b>
<b>Explanation</b>	An operation message ( <i>input-msg</i> ) is listed in the text of this message.
<b>Action</b>	No action is required for this informational message.
<b>ART0108E</b>	<b>Invalid or unprocessed message received: {msg}</b>
<b>Explanation</b>	An invalid or unprocessed message was received. The invalid message ( <i>msg</i> ) is provided in the text of this message.
<b>Action</b>	Review any previous messages to determine the primary cause of the problem. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART0109E</b>	<b>Cannot connect to target</b>
<b>Explanation</b>	An attempt to connect to a defined target failed.
<b>Action</b>	Evaluate the target definition to determine the cause of the problem. If you cannot determine the cause of the problem, contact your Software AG technical support representative for assistance.
<b>ART0110E</b>	<b>Operation status: {status}</b>
<b>Explanation</b>	The status of the failed operation ( <i>status</i> ) is provided in the text of this message. This message accompanies other error messages. Possible statuses are "Failed" and "FailedRetry".
<b>Action</b>	Review the other messages that accompany this one to determine the cause of the problem. If you cannot determine the cause of the problem, contact your Software AG technical support representative for assistance.
<b>ART0111E</b>	<b>Incorrect message: {msg}</b>
<b>Explanation</b>	The message in error ( <i>msg</i> ) is provided in the text of this message, which accompanies other error messages.
<b>Action</b>	Review the other messages that accompany this one to determine the cause of the problem. If you cannot determine the cause of the problem, contact your Software AG technical support representative for assistance.
<b>ART0112I</b>	<b>Database retry count is 0</b>
<b>Explanation</b>	The database retry count setting has reached the value of zero (0). No further database retries are attempted and the source is closed.
<b>Action</b>	Restart the database and reopen the source.

<b>ART0113I</b>	<b>Waiting {secs} seconds before database retry {number} of {total}</b>
<b>Explanation</b>	The Event Replicator Target Adapter is waiting the number of seconds listed in the message ( <i>secs</i> ) before attempting to reconnect to the source database. The retry attempt number ( <i>number</i> ) and the total number of retry attempts defined for the source ( <i>total</i> ) are also given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ART0114I</b>	<b>Attempting database retry {number} of {total}</b>
<b>Explanation</b>	The Event Replicator Target Adapter is attempting to reconnect to a source database. The retry attempt number ( <i>number</i> ) and the total number of retry attempts defined for the source ( <i>total</i> ) are given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ART0115E</b>	<b>XSLT or XML document is null</b>
<b>Explanation</b>	The style sheet (XSLT) or XML document to be used in Event Replicator Target Adapter processing is null or cannot be found. This is an internal error.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0116I</b>	<b>Committing invalid or unprocessed message</b>
<b>Explanation</b>	The invalid message was committed because the <b>Commit Unprocessed Message</b> option was set to true. Processing continues.
<b>Action</b>	No action is required for this informational message.
<b>ART0117I</b>	<b>IVP message received and processed</b>
<b>Explanation</b>	The installation verification procedure (IVP) message was received and processed successfully.
<b>Action</b>	No action is required for this informational message.
<b>ART0118I</b>	<b>Received {count} request</b>
<b>Explanation</b>	The number of requests received is listed in the message ( <i>count</i> ).
<b>Action</b>	No action is required for this informational message.

<b>ART0119E</b>	<b>Received unknown message {msg}</b>
<b>Explanation</b>	An unknown message was received.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0120E</b>	<b>Cannot convert input message from {source} code page {num1} to {num2}</b>
<b>Explanation</b>	The input message listed in the message text could not be converted from one code page ( <i>num1</i> ) to another ( <i>num2</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0121E</b>	<b>Current messages</b>
<b>Explanation</b>	This message accompanies message ARTO108E.
<b>Action</b>	Review all the messages to determine the cause of the problem. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART0122I</b>	<b>Problems writing file; directory must exist: {dirname}</b>
<b>Explanation</b>	A file could not be written because the directory listed in the message did not exist.
<b>Action</b>	Create the directory and restart the Event Replicator Target Adapter.
<b>ART0123E</b>	<b>Unprocessed data {count} bytes in buffer {buf}</b>
<b>Explanation</b>	An internal error has occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0303I</b>	<b>Initial-state process started for: {isname}</b>
<b>Explanation</b>	The Event Replicator Target Adapter has started processing an initial-state request. The name of the initial-state definition ( <i>isname</i> ) is listed in the message.
<b>Action</b>	No action is required for this informational message.
<b>ART0304I</b>	<b>Initial-state process completed for: {isname}</b>
<b>Explanation</b>	The Event Replicator Target Adapter has completed processing an initial-state request. The name of the initial-state definition ( <i>isname</i> ) is listed in the message.
<b>Action</b>	No action is required for this informational message.

<b>ART0305I</b>	<b>Initial-state erroneous request rejected</b>
<b>Explanation</b>	An invalid initial-state request was rejected. It was not processed.
<b>Action</b>	No action is required for this informational message. However, you might want to review the invalid initial-state request to determine why it was not processed.
<b>ART0307I</b>	<b>Normal Event Replicator Server session started message received from: {reptor-id}</b>
<b>Explanation</b>	A normal Event Replicator Server session has started and a message has been received from it. The Event Replicator Server ID is listed in the message ( <i>reptor-id</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART0308I</b>	<b>Event Replicator Server restart after abnormal end</b>
<b>Explanation</b>	The Event Replicator Server has restarted after it ended abnormally.
<b>Action</b>	No action is required for this informational message although you might want to review the error messages provided by the Event Replicator Server to determine why it ended abnormally.
<b>ART0309I</b>	<b>Normal Event Replicator Server session termination message received from: {reptor-id}</b>
<b>Explanation</b>	A normal Event Replicator Server session has terminated. The Event Replicator Server ID is listed in the message ( <i>reptor-id</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART0310I</b>	<b>Replication deactivated</b>
<b>Explanation</b>	Replication has been deactivated (stopped).
<b>Action</b>	No action is required for this informational message.
<b>ART0311I</b>	<b>Replication reactivated</b>
<b>Explanation</b>	Replication has been reactivated (started).
<b>Action</b>	No action is required for this informational message.
<b>ART0314I</b>	<b>Replay process (ADARPL) started</b>
<b>Explanation</b>	The ADARPL utility has started to resend replicated data from the database protection log (PLOG) to the target RDBMS. For more information, read about the ADARPL utility in your Event Replicator for Adabas documentation.
<b>Action</b>	No action is required for this informational message.

<b>ART0315I</b>	<b>Replay process (ADARPL) ended</b>
<b>Explanation</b>	The ADARPL utility has completed resending replicated data from the database protection log (PLOG) to the target RDBMS. For more information, read about the ADARPL utility in your Event Replicator for Adabas documentation.
<b>Action</b>	No action is required for this informational message.
<b>ART0316I</b>	<b>Event Replicator Server replication definitions refreshed</b>
<b>Explanation</b>	The Event Replicator Server replication definitions have been refreshed via an RPLREFRESH command.
<b>Action</b>	No action is required for this informational message.
<b>ART0317I</b>	<b>ADALOD UPDATE started</b>
<b>Explanation</b>	A run of the ADALOD UPDATE utility function has started.
<b>Action</b>	No action is required for this informational message.
<b>ART0318I</b>	<b>ADALOD UPDATE ended</b>
<b>Explanation</b>	A run of the ADALOD UPDATE utility function has ended.
<b>Action</b>	No action is required for this informational message.
<b>ART0319I</b>	<b>ADALOD LOAD ended. Source: {src} Target: {target}</b>
<b>Explanation</b>	A run of the ADALOD LOAD utility function has ended.
<b>Action</b>	No action is required for this informational message.
<b>ART0320E</b>	<b>Unknown status message {message}</b>
<b>Explanation</b>	An unknown status message was encountered during Event Replicator Target Adapter processing. The status message is given in the message text.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0321E</b>	<b>Unknown URBS operation {operation}</b>
<b>Explanation</b>	An unknown URBS operation was attempted. The type of operation attempted is listed in the message text.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART0401I</b>	<b>Testing database connections</b>
<b>Explanation</b>	The Event Replicator Target Adapter is testing its database connections.
<b>Action</b>	No action is required for this informational message.
<b>ART0402I</b>	<b>Database information at startup:</b>
<b>Explanation</b>	This message is the introductory message for a series of other informational messages about the databases to which the Event Replicator Target Adapter has connections.
<b>Action</b>	No action is required for this informational message.
<b>ART0403I</b>	<b>Connector protocol: {protocol-type} port: {port}</b>
<b>Explanation</b>	This message lists the protocol type and port number used by the Event Replicator Target Adapter Tomcat engine.
<b>Action</b>	No action is required for this informational message.
<b>ART0404I</b>	<b>Using connector port: {conn-port} port: {port}</b>
<b>Explanation</b>	This message lists the default HTTP port number that will be used.
<b>Action</b>	No action is required for this informational message.
<b>ART0405I</b>	<b>Adabas Replicator servlet shutdown started</b>
<b>Explanation</b>	The Event Replicator Server is shutting down.
<b>Action</b>	No action is required for this informational message.
<b>ART0406I</b>	<b>Adabas Replicator servlet shutdown complete</b>
<b>Explanation</b>	The Event Replicator Server shutdown is complete.
<b>Action</b>	No action is required for this informational message.
<b>ART0407I</b>	<b>Testing connection to database resource {id}</b>
<b>Explanation</b>	A test is being performed that connects to the database resource listed in the message ( <i>id</i> ).
<b>Action</b>	No action is required for this informational message.

<b>ART0408I</b>	<b>Database testing complete</b>
<b>Explanation</b>	Tests on the database have completed.
<b>Action</b>	No action is required for this informational message.
<b>ART0501I</b>	<b>EntireX Broker information {info}</b>
<b>Explanation</b>	This message displays information about a webMethods EntireX source used to convey replicated Adabas data to the Event Replicator Target Adapter.
<b>Action</b>	No action is required for this informational message.
<b>ART0502I</b>	<b>EntireX Broker source shutdown requested</b>
<b>Explanation</b>	A request is being processed to close a webMethods EntireX source used to convey replicated Adabas data to the Event Replicator Target Adapter.
<b>Action</b>	No action is required for this informational message.
<b>ART0503I</b>	<b>EntireX Broker source shutdown requested; processing: {state} userstop: {xxxx}</b>
<b>Explanation</b>	A webMethods EntireX source used to convey replicated Adabas data to the Event Replicator Target Adapter is being closed. The current state of the source is displayed in the message.
<b>Action</b>	No action is required for this informational message.
<b>ART0504I</b>	<b>EntireX Broker source close complete</b>
<b>Explanation</b>	A webMethods EntireX source used to convey replicated Adabas data to the Event Replicator Target Adapter has been closed.
<b>Action</b>	No action is required for this informational message.
<b>ART0505I</b>	<b>EntireX Broker UOW rolled back ID: {id}</b>
<b>Explanation</b>	The webMethods EntireX unit of work ID was rolled back. This is an internal process.
<b>Action</b>	No action is required for this informational message.
<b>ART0506I</b>	<b>EntireX Broker prefetch size reached: {size}</b>
<b>Explanation</b>	The defined prefetch size for the webMethods EntireX source has been reached. The defined prefetch size is given in the message ( <i>size</i> ).
<b>Action</b>	No action is required for this informational message. However, you might consider increasing the defined prefetch size. Note that increasing the prefetch size will increase the memory requirements.

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<b>ART0507E</b>	<b>EntireX Broker send error class: {class} code: {code} message: {msg}</b>
<b>Explanation</b>	An error has occurred during an attempt to send data to a webMethods EntireX source. The error class ( <i>class</i> ), message code ( <i>code</i> ) and message text ( <i>msg</i> ) are given in the message.
<b>Action</b>	Refer to your webMethods EntireX documentation for additional information.
<b>ART0508E</b>	<b>EntireX Broker error class: {class} code: {code} message: {msg}</b>
<b>Explanation</b>	An error has occurred during an attempt to use a webMethods EntireX source. The error class ( <i>class</i> ), message code ( <i>code</i> ) and message text ( <i>msg</i> ) are given in the message.
<b>Action</b>	Refer to your webMethods EntireX documentation for additional information.
<b>ART0509E</b>	<b>EntireX Broker exception: {info}</b>
<b>Explanation</b>	An exception occurred during an attempt to use a webMethods EntireX source. The exception information ( <i>info</i> ) is given in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0510E</b>	<b>EntireX Broker receive error class: {class} code: {code} message: {msg}</b>
<b>Explanation</b>	An error has occurred during an attempt to receive data from an webMethods EntireX source. The error class ( <i>class</i> ), message code ( <i>code</i> ) and message text ( <i>msg</i> ) are given in the message.
<b>Action</b>	Refer to your webMethods EntireX documentation for additional information.
<b>ART0511E</b>	<b>EntireX Broker logon error ID: {class} service: {service} message: {msgtxt}</b>
<b>Explanation</b>	An error has occurred during an attempt to log into an webMethods EntireX source. The error class ( <i>class</i> ), service name ( <i>service</i> ), and message code ( <i>msgtxt</i> ) are given in the message.
<b>Action</b>	Verify that the correct logon information (user ID, token, and password) is provided in the webMethods EntireX source definition. Correct it as necessary and try again.
<b>ART0512E</b>	<b>EntireX Broker error on: {id} cause: {exx-cause}</b>
<b>Explanation</b>	An error occurred during an attempt to use the webMethods EntireX source whose ID is listed in the message ( <i>id</i> ). The cause of the error is also listed in the message ( <i>exx-cause</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART0513E</b>	<b>EntireX Broker commit error message: {err-msg}</b>
<b>Explanation</b>	An error occurred during an attempt to use a webMethods EntireX source definition. The webMethods EntireX error message ( <i>err-msg</i> ) is listed in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0514E</b>	<b>EntireX Broker cannot open Broker trace log file: {fn}</b>
<b>Explanation</b>	An error occurred during an attempt to open the webMethods EntireX trace log file. The file name of the log file is given in the message ( <i>fn</i> ).
<b>Action</b>	Verify that the correct file name is specified for the webMethods EntireX trace log file in the webMethods EntireX definitions. If it is not, correct the name and try again. If the problem persists, contact your Software AG support representative for assistance.
<b>ART0515I</b>	<b>EntireX Broker trace level: {lvl} trace file: {fn}</b>
<b>Explanation</b>	This message identifies the trace level ( <i>lvl</i> ) and file name ( <i>fn</i> ) used by the Event Replicator Target Adapter for webMethods EntireX sources.
<b>Action</b>	No action is required for this informational message.
<b>ART0516I</b>	<b>EntireX Broker receive complete: time: {count} Ms length: {length} UowStatus: {status}</b>
<b>Explanation</b>	A webMethods EntireX source received data from replication. The length of time (in microseconds) for the receive operation ( <i>count</i> ), the length of the data received ( <i>length</i> ), and the unit of work status of the receive operation ( <i>status</i> ) are given in the message. Values for the unit of work status are "First", "Middle" or "Last".
<b>Action</b>	No action is required for this informational message.
<b>ART0517E</b>	<b>EntireX Broker commit error class: {class} code: {code} uowid: {uowid} message: {msg}</b>
<b>Explanation</b>	An error occurred during a commit attempt for the webMethods EntireX source. The error class ( <i>class</i> ), EntireX message code ( <i>code</i> ), EntireX UOWID ( <i>uowid</i> ) and EntireX message text ( <i>msg</i> ) are listed in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0518E</b>	<b>EntireX Broker rollback error class: {class} code: {code} message: {msg}</b>
<b>Explanation</b>	An error occurred during a rollback attempt for the webMethods EntireX source. The error class ( <i>class</i> ), EntireX message code ( <i>code</i> ) and EntireX message text ( <i>msg</i> ) are listed in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART0519E</b>	<b>EntireX Broker deregister error host: {host-id} service: {service} message: {msg}</b>
<b>Explanation</b>	An error occurred during an attempt to deregister a webMethods EntireX source. The EntireX ID ( <i>host-id</i> ), service ( <i>service</i> ) and message text ( <i>msg</i> ) are listed in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0520E</b>	<b>EntireX Broker user ID required</b>
<b>Explanation</b>	A valid webMethods EntireX user ID is required but was not supplied.
<b>Action</b>	Supply a valid webMethods EntireX user ID and try again.
<b>ART0521E</b>	<b>EntireX Broker token required</b>
<b>Explanation</b>	A valid webMethods EntireX token is required but was not supplied.
<b>Action</b>	Supply a valid webMethods EntireX token and try again.
<b>ART0601I</b>	<b>Save file {fn} with data: {dddd}</b>
<b>Explanation</b>	An attempt to save the file listed in the message ( <i>fn</i> ) with the data listed in the message ( <i>dddd</i> ) was successful.
<b>Action</b>	No action is required for this informational message.
<b>ART0602E</b>	<b>Read resource failed for: {resource-id} status code: {code}</b>
<b>Explanation</b>	An attempt to read from the resource listed in the message ( <i>resource-id</i> ) failed. The status code of the attempt is given in the message ( <i>code</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0603I</b>	<b>Retrying resource read for: {resource-id}</b>
<b>Explanation</b>	An attempt is being made to read from the resource listed in the message ( <i>resource-id</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART0604E</b>	<b>WebDAV error: {err-code}</b>
<b>Explanation</b>	A WebDAV error occurred during Event Replicator Target Adapter processing.
<b>Action</b>	Verify that the web service target URL is correct and try again. If the problem persists, contact your Software AG technical support representative.

<b>ART0605E</b>	<b>WebDAV repository is not accessible {err-code}</b>
<b>Explanation</b>	The WebDAV repository cannot be accessed.
<b>Action</b>	Verify that the web service target URL is correct and try again. If the problem persists, contact your Software AG technical support representative.
<b>ART0606E</b>	<b>Invalid WebDAV cache size value {size}</b>
<b>Explanation</b>	An invalid WebDAV cache size has been specified. The value was not numeric.
<b>Action</b>	Supply a valid numeric cache size and try again.
<b>ART0607E</b>	<b>Cannot find generic XSLT file {filename}</b>
<b>Explanation</b>	The XSLT file listed in the message ( <i>filename</i> ) could not be found.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0608E</b>	<b>Cannot find XSLT file {filename}</b>
<b>Explanation</b>	The XSLT file listed in the message ( <i>filename</i> ) could not be found.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0609E</b>	<b>Create table XML message is null or base table name is null</b>
<b>Explanation</b>	An internal error has occurred.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0610E</b>	<b>Cannot convert create table schema to string</b>
<b>Explanation</b>	An internal error has occurred.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0611E</b>	<b>Cannot save create table schema {name} into WebDAV</b>
<b>Explanation</b>	An attempt to save the schema named in the message (name) to the WebDAV repository failed.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0612E</b>	<b>Problem with managing WebDAV file {filename}</b>
<b>Explanation</b>	The WebDAV file named in the message ( <i>filename</i> ) could not be managed.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.

<b>ART0613I</b>	<b>Collection may not exist {colname}</b>
<b>Explanation</b>	The collection named in the message ( <i>colname</i> ) may not exist in the WebDAV repository. The collection is created.
<b>Action</b>	No action is required for this informational message.
<b>ART0614I</b>	<b>Retrying resource write for {res}</b>
<b>Explanation</b>	An attempt is in progress to retry the resource write for the resource named in the message ( <i>res</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART0615E</b>	<b>Write resource file {fn} failed {err-code}</b>
<b>Explanation</b>	An attempt to write the resource file named in the message ( <i>fn</i> ) failed.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0616E</b>	<b>WebDAV status code {code} status message {msg}</b>
<b>Explanation</b>	A WebDAV internal error has occurred.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0617E</b>	<b>Make collection {colname} failed status {stat}</b>
<b>Explanation</b>	An attempt to make the collection named in the message ( <i>colname</i> ) failed. The status of the attempt is also given in the message ( <i>stat</i> ).
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0701I</b>	<b>Source shutdown complete</b>
<b>Explanation</b>	An attempt to shut down a source completed successfully.
<b>Action</b>	No action is required for this informational message.
<b>ART0702I</b>	<b>Source waiting for restart after user stop or rollback</b>
<b>Explanation</b>	The source is waiting to be restarted after it was manually stopped or after a rollback occurred.
<b>Action</b>	No action is required for this informational message. Restart the source when you are ready.

<b>ART0703I</b>	<b>Retries = 0; source waiting for manual restart</b>
<b>Explanation</b>	The value of the <code>Retry Count</code> parameter in the source definition has been reached. The source is waiting for a manual restart.
<b>Action</b>	No action is required for this informational message. Manually restart the source when you are ready.
<b>ART0704I</b>	<b>Wait for retry; count: {count}</b>
<b>Explanation</b>	The source is waiting between retry attempts. The retry attempt count is given in the message ( <i>count</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART0705E</b>	<b>No commit/rollback listener</b>
<b>Explanation</b>	An internal error has occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0706E</b>	<b>Source message is null on commit</b>
<b>Explanation</b>	An internal error has occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0707E</b>	<b>Unsupported source type {type}</b>
<b>Explanation</b>	An internal error has occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART0708E</b>	<b>Cannot open source capture file {fn}</b>
<b>Explanation</b>	The file cannot be opened. Verify that the directory name exists.
<b>Action</b>	If the problem persists, contact your Software AG technical support representative.
<b>ART0801I</b>	<b>Runtime metrics</b>
<b>Explanation</b>	This message is the heading message for a series of runtime metric messages.
<b>Action</b>	No action is required for this informational message.

<b>ART0802I</b>	<b>Resource key: {rkey}</b>
<b>Explanation</b>	A resource key is listed in the message ( <i>rkey</i> ). Statistics about the resource are provided after the key.
<b>Action</b>	No action is required for this informational message.
<b>ART0803I</b>	<b>Metrics key: {mkey}</b>
<b>Explanation</b>	A metrics key is listed in the message ( <i>mkey</i> ). Metrics about the transaction identified by the metrics key are provided after the key.
<b>Action</b>	No action is required for this informational message.
<b>ART0901E</b>	<b>Process request failed</b>
<b>Explanation</b>	An Event Replicator Target Adapter process request failed. The source is shut down.
<b>Action</b>	Review any accompanying error messages to determine the cause of the problem. If the problem persists, contact your Software AG technical support representative.
<b>ART0902I</b>	<b>Database active result: {result}</b>
<b>Explanation</b>	The result of a test to see whether the database is active or not is listed in the message ( <i>result</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART1001E</b>	<b>Exception cause: {cause}</b>
<b>Explanation</b>	An Event Replicator Target Adapter process request failed. The cause of the failure is given in the message ( <i>cause</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1002E</b>	<b>Exception stack: {stack}</b>
<b>Explanation</b>	An Event Replicator Target Adapter process request failed. The exception stack for the failure is given in the message ( <i>stack</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1005W</b>	<b>Unable to transform document</b>
<b>Explanation</b>	The Event Replicator Target Adapter was unable to transform a document.
<b>Action</b>	No action is required for this warning message. Determine the reason for which the Event Replicator Target Adapter cannot transform the document and alter the conditions as necessary. Then try again.

<b>ART1007W</b>	<b>An insert or update was received which occurred within an Initial State boundary</b>
<b>Explanation</b>	An insert or update transaction message was received that falls within the boundaries of an ADARIS Initial State.
<b>Action</b>	This is a warning message informing of the situation described above. Followed by ART1008W or ART1009W if any action was taken with the message.
<b>ART1008W</b>	<b>Insert changed to Delete Before Insert for file name: {file name} and time stamp: {time stamp}; Insert is within an Initial State boundary</b>
<b>Explanation</b>	Warning that a record insert was changed to delete the record (if it exists) and insert the record in the current transaction. This can occur if an insert was processed during the user-defined ADARIS Initial State time boundaries for this file. The Initial State may have already picked up the new record. Avoids a Unique Key constraint error on the target.
<b>Action</b>	Check that the record is in sync with the Adabas source record.
<b>ART1009W</b>	<b>ContinueOnSQLError dynamically turned on for file: {file name} and time stamp: {time stamp}; Update is within an Initial State boundary</b>
<b>Explanation</b>	An update transaction was received that occurred during the user-defined ADARIS Initial State time boundaries for this file. The option Error Continue ( <i>ContinueOnSQLError</i> ) was dynamically turned on to avoid an SQL error on a record for which the update was already processed before the Initial State picked up the file.
<b>Action</b>	Check that the record is in sync with the Adabas source record.
<b>ART1101I</b>	<b>File source configured for input directory: {dirname}</b>
<b>Explanation</b>	A file source definition has been configured for the input directory listed in the message ( <i>dirname</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART1102I</b>	<b>File source ready to receive data from: {dirname}</b>
<b>Explanation</b>	A file source definition is ready to receive data from the directory listed in the message ( <i>dirname</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART1103E</b>	<b>File source unable to get list of files</b>
<b>Explanation</b>	A file source could not get a list of the files from the source.
<b>Action</b>	Determine why a list of files could not be obtained. Resolve the error and try again. If the problem persists, contact your Software AG support representative for assistance.

<b>ART1104I</b>	<b>File source closing</b>
<b>Explanation</b>	A file source is closing.
<b>Action</b>	No action is required for this informational message.
<b>ART1105I</b>	<b>File source returning file: FILE: {dirname}--&gt;{fn}</b>
<b>Explanation</b>	The file source definition is returning the file source as part of the file source shutdown execution. The directory ( <i>dirname</i> ) and filename ( <i>fn</i> ) are given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ART1106I</b>	<b>File source shutdown requested</b>
<b>Explanation</b>	Shutdown of a file source was requested.
<b>Action</b>	No action is required for this informational message.
<b>ART1107I</b>	<b>File source rollback called</b>
<b>Explanation</b>	Rollback of the updates from a file source was called.
<b>Action</b>	No action is required for this informational message.
<b>ART1108E</b>	<b>File source file does not exist {fn}</b>
<b>Explanation</b>	The file source file named in the message ( <i>fn</i> ) does not exist. This is an internal message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1201I</b>	<b>Rollback following SQL commands</b>
<b>Explanation</b>	A rollback occurred based on SQL commands.
<b>Action</b>	No action is required for this informational message.
<b>ART1203W</b>	<b>File name not provided for operation: {op} FNR: {fnum} ISN: {isnum}</b>
<b>Explanation</b>	A file name was not provided for the operation listed in the message ( <i>op</i> ). The file ( <i>fnum</i> ) and ISN ( <i>isnum</i> ) numbers are also listed in the message.
<b>Action</b>	No action is required for this informational message.

<b>ART1204E</b>	<b>Test connection failed: {conn-name}</b>
<b>Explanation</b>	A test connection to the connection listed in the message ( <i>conn-name</i> ) failed.
<b>Action</b>	Restart the database if it is down.
<b>ART1205E</b>	<b>Cannot get a connection from the data source</b>
<b>Explanation</b>	An attempt to connect to a data source failed.
<b>Action</b>	Review the data source definition and try again. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART1206E</b>	<b>Cannot get metadata</b>
<b>Explanation</b>	An attempt to connect to a data source failed.
<b>Action</b>	Review the data source definition and try again. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART1207E</b>	<b>Exception obtaining table metadata: {tablename}</b>
<b>Explanation</b>	An exception occurred while the Event Replicator Target Adapter was attempting to obtain metadata from a table. The name of the table is given in the message ( <i>tblname</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1208I</b>	<b>Process is continuing after the previous error</b>
<b>Explanation</b>	Event Replicator Target Adapter processing is continuing in spite of a previously reported error condition.
<b>Action</b>	No action is required for this informational message.
<b>ART1209I</b>	<b>Unable to locate table: {tablename}</b>
<b>Explanation</b>	The Event Replicator Target Adapter could not locate the table listed in the message ( <i>tablename</i> ).
<b>Action</b>	No action is required for this informational message. If you really do need the Event Replicator Target Adapter to locate this table, determine why it cannot be located and try again. If the problem persists, contact your Software AG technical support representative.

<b>ART1210I</b>	<b>Create index command built: {cmd}</b>
<b>Explanation</b>	An internal command to create the index to a table was successfully built.
<b>Action</b>	No action is required for this informational message.
<b>ART1211E</b>	<b>Cannot get connection to data source {name}</b>
<b>Explanation</b>	An attempt to connect to the data source named in the message ( <i>name</i> ) failed.
<b>Action</b>	Verify that the database definitions are correct and that the database is active.
<b>ART1212E</b>	<b>Cannot retrieve database metadata</b>
<b>Explanation</b>	An attempt to retrieve metadata for the database failed.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1213E</b>	<b>Internal error of Sybase ASE</b>
<b>Explanation</b>	An internal error occurred in Sybase ASE
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1214W</b>	<b>Unknown data type {type} for column {colname} in metadata</b>
<b>Explanation</b>	An attempt was made to specify the unknown data type listed in the message ( <i>type</i> ) in the column listed in the message ( <i>colname</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1215E</b>	<b>pkTableName {pkname} does not match with table name {tblname}</b>
<b>Explanation</b>	A mismatch has occurred between the table and the primary key. The table name ( <i>tblname</i> ) and the primary key ( <i>pkname</i> ) are given in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1216E</b>	<b>Cannot find previous column information</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1217F</b>	<b>Initial context is null</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART1218F</b>	<b>Context lookup is null</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1219E</b>	<b>Unsupported driver class name for JDBC/database {dbname}</b>
<b>Explanation</b>	An unsupported driver class name was specified for the JDBC database listed in the message ( <i>dbname</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1220E</b>	<b>Error obtaining connection {err-code}</b>
<b>Explanation</b>	A connection to the database could not be made.
<b>Action</b>	Verify that the database definitions are correct and that the database is active.
<b>ART1221E</b>	<b>Table {tblname} has duplicate column name {colname}</b>
<b>Explanation</b>	The table named in the message ( <i>tblname</i> ) has two columns with the same name ( <i>colname</i> ).
<b>Action</b>	Change one of the column names and try again.
<b>ART1222E</b>	<b>Cannot create statement</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1223E</b>	<b>Cannot connect to database {dbname}</b>
<b>Explanation</b>	An attempt to connect to the database named in the message ( <i>dbname</i> ) failed.
<b>Action</b>	Verify that the database definitions are correct and that the database is active.
<b>ART1224E</b>	<b>Cannot execute batch</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1225E</b>	<b>Cannot turn off database autocommit</b>
<b>Explanation</b>	An attempt to turn off the autocommit feature of the database failed.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART1226E</b>	<b>Cannot create executing SQL statement</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1227E</b>	<b>Process continuing because dbErrorContinue is TRUE</b>
<b>Explanation</b>	The target database <b>Error Continue</b> option was set to "true" (selected or turned on), so the SQL error is ignored and processing continues.
<b>Action</b>	No action is required for this message.
<b>ART1228E</b>	<b>Executing...{&lt;processing information&gt;}</b>
<b>Explanation</b>	An SQL command either failed or executed successfully. The SQL command and details about its processing are given in the message (< <i>processing information</i> >).  If an error occurred, and you have not selected the <b>Error Continue</b> option for the target database, the Event Replicator Target Adapter will stop running. For more information, read <i>Specifying Target Database Processing Option Definitions</i> in the <i>Event Replicator Target Adapter Administration Guide</i> .
<b>Action</b>	If the command failed, resolve the error described in the message. If necessary, contact your Software AG technical support representative for assistance.
<b>ART1229E</b>	<b>Unable to load/construct DB support class for {classname}</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1230E</b>	<b>Update to insert mode is on but full image value is missing</b>
<b>Explanation</b>	An attempt to insert an update failed because the full image of the record is missing from the database.
<b>Action</b>	Use Option=32 in the Event Replicator Server destination definition. For more information, refer to your Event Replicator for Adabas destination documentation.
<b>ART1232E</b>	<b>Cannot insert column</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART1233I</b>	<b>SQL command failed {cmd}</b>
<b>Explanation</b>	The SQL command listed in the message ( <i>cmd</i> ) failed.
<b>Action</b>	Review other accompanying error messages to determine the cause of the problem. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART1234I</b>	<b>SQL command reason {rsncode}</b>
<b>Explanation</b>	The previous SQL command failed with the reason code ( <i>rsncode</i> ) given in the message.
<b>Action</b>	Review the documentation for your RDBMS to determine the cause of the problem.
<b>ART1235W</b>	<b>Sync DDL value {val} is not one of the following values, ignore, warn, apply, error. Reset to ignore.</b>
<b>Explanation</b>	The value for the <b>Adabas-RDBMS Synchronization Level</b> option is invalid. It has been reset to "ignore".
<b>Action</b>	In the target database options, change the setting of the <b>Adabas-RDBMS Synchronization Level</b> option to something other than "ignore" if you want.
<b>ART1236E</b>	<b>Cannot alter column {detailed-info}</b>
<b>Explanation</b>	The Event Replicator Target Adapter could not alter the column described by the detailed information listed in the message ( <i>detailed-info</i> ) during it's attempt to synchronize the RDBMS table with the Adabas file.
<b>Action</b>	Make sure the target database supports this kind of type conversion and that this column is not a primary key and doesn't have foreign key. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART1237W</b>	<b>Data type or length mismatch on column {detailed-info}</b>
<b>Explanation</b>	During an attempt to synchronize the RDBMS table with the Adabas file, the Event Replicator Target Adapter determined that a data type or length mismatch had occurred for the column described by the detailed information listed in the message ( <i>detailed-info</i> ).
<b>Action</b>	Issue the same message as the previous one. The Event Replicator Target Adapter will continue to run because the <b>Adabas-RDBMS Synchronization Level</b> value is set to "warn". If the problem persists, contact your Software AG technical support representative for assistance.

<b>ART1238I</b>	<b>Alter column {detailed-info}</b>
<b>Explanation</b>	The column described by the detailed information listed in the message ( <i>detailed-info</i> ) was altered in the RDBMS during Event Replicator Target Adapter synchronization between the RDBMS table and the Adabas file.
<b>Action</b>	No action is required for this informational message.
<b>ART1239I</b>	<b>Add column {detailed-info}</b>
<b>Explanation</b>	The column described by the detailed information listed in the message ( <i>detailed-info</i> ) was added to the RDBMS during Event Replicator Target Adapter synchronization between the RDBMS table and the Adabas file.
<b>Action</b>	No action is required for this informational message.
<b>ART1240E</b>	<b>Cannot add column {detailed-info}</b>
<b>Explanation</b>	The Event Replicator Target Adapter could not add the column described by the detailed information listed in the message ( <i>detailed-info</i> ) to the RDBMS during its attempt to synchronize the RDBMS table with the Adabas file.
<b>Action</b>	Make sure the target database supports adding columns. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART1241W</b>	<b>Target database doesn't have column {detailed-info}</b>
<b>Explanation</b>	During an attempt to synchronize the RDBMS table with the Adabas file, the Event Replicator Target Adapter determined that the target RDBMS is missing the column described by the detailed information listed in the message ( <i>detailed-info</i> ).  This message is issued because the <b>Adabas-RDBMS Synchronization Level</b> value is set to "warn". In this case, the Event Replicator Target Adapter issues this warning message and continues processing.
<b>Action</b>	No action is required for this warning message.
<b>ART1243W</b>	<b>Response code {nn} received for operation: {operation}</b>
<b>Explanation</b>	The Event Replicator Target Adapter received an unexpected response code <i>nn</i> for the described <i>operation</i> .
<b>Action</b>	Please check the Replicator SYSOUT for further details.

<b>ART1244I</b>	<b>Transaction {{number}} ignored as it has been previously processed.</b>
<b>Explanation</b>	Transaction caching is active and the Event Replicator Target Adapter has attempted to process a transaction which has already been recorded as processes.
<b>Action</b>	Verify the integrity of the replicated data.
<b>ART1245I</b>	<b>Transaction cache disabled.</b>
<b>Explanation</b>	Informational message at startup notifying transaction caching is disabled. This is the default behavior.
<b>Action</b>	No action is required for this informational message.
<b>ART1246I</b>	<b>Dynamically adjust flags (DeleteBeforeInsert, ContinueOnSQLException) during Initial State time stamp boundaries: ON</b>
<b>Explanation</b>	Informational message displayed at startup, indicating enhanced ADARIS Initial State processing is active.
<b>Action</b>	No action is required for this informational message.
<b>ART1302I</b>	<b>Loader complete for {loader}</b>
<b>Explanation</b>	The Event Replicator Target Adapter completed loading replicated data for the Oracle SQL Loader listed in the message without failing.
<b>Action</b>	No action is required for this informational message.
<b>ART1303E</b>	<b>Loader fail. Please check the log files {fn}</b>
<b>Explanation</b>	An attempt to load replicated data to the database via the Oracle SQL loader failed. The log files ( <i>fn</i> ) that contain more information are listed in the message.
<b>Action</b>	Review the log files for more information about the failure. If possible, correct the error and try again. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ART1304E</b>	<b>Loader exception</b>
<b>Explanation</b>	An exception occurred during the loading process.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART1305E</b>	<b>Create table XML file {fn} does not exist</b>
<b>Explanation</b>	A request to create the table in an XML file failed because the XML file could not be found. The filename of the XML file is given in the message ( <i>fn</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1307E</b>	<b>Control file {fn} is not generated</b>
<b>Explanation</b>	The control file listed in the message ( <i>fn</i> ) was not generated.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1308E</b>	<b>Loader cannot support streaming mode</b>
<b>Explanation</b>	The loader cannot support streaming mode.
<b>Action</b>	Modify the target database options used by the database so that the <b>Use Stream</b> option is not selected (checked) and try again. For more information, read <i>Specifying Target Database Processing Option Definitions</i> in the <i>Event Replicator Target Adapter Administration Guide</i> .
<b>ART1309E</b>	<b>Output file {fn} is not generated</b>
<b>Explanation</b>	The output file named in the message ( <i>fn</i> ) was not generated.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1310I</b>	<b>Current configuration cannot support streaming mode; change to nonstreaming mode</b>
<b>Explanation</b>	The current configuration does not support streaming mode. The Event Replicator Target Adapter turns stream mode off and retries the operation.
<b>Action</b>	No action is required for this informational message.
<b>ART1311I</b>	<b>Current configuration cannot support loader mode; change to nonloader mode</b>
<b>Explanation</b>	The current configuration does not support the database in loader mode.
<b>Action</b>	No action is required for this informational message.
<b>ART1312I</b>	<b>Loader process running for {loader}</b>
<b>Explanation</b>	The database loader process is running for the Oracle SQL Loader listed in the message.
<b>Action</b>	No action is required for this informational message.

<b>ART1313I</b>	<b>Loader about to execute following command: {cmd}</b>
<b>Explanation</b>	The database loader process is executing the command listed in the message ( <i>cmd</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART1315I</b>	<b>Create loader thread</b>
<b>Explanation</b>	An attempt by the Event Replicator Target Adapter to create a loader thread is in process.
<b>Action</b>	No action is required for this informational message.
<b>ART1316E</b>	<b>Called with table: {tblname} column: {colname}</b>
<b>Explanation</b>	An error occurred trying to call the table ( <i>tblname</i> ) and column ( <i>colname</i> ) whose names are listed in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1318I</b>	<b>Initial-state running in loader mode</b>
<b>Explanation</b>	The initial-state process is running in loader mode.
<b>Action</b>	No action is required for this informational message.
<b>ART1319E</b>	<b>Cannot wait for loader process</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1320E</b>	<b>Cannot find control file name</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1321E</b>	<b>Cannot find log file name</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1322E</b>	<b>Cannot find bad file name</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART1323E</b>	<b>Cannot find discard file name</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1324E</b>	<b>Cannot find out file name</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1325E</b>	<b>Create loader process failed</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1326I</b>	<b>Test loader process successful</b>
<b>Explanation</b>	The test loader process completed successfully.
<b>Action</b>	No action is required for this informational message.
<b>ART1327E</b>	<b>Test loader process failed, exit code {code}</b>
<b>Explanation</b>	The test loader process failed with the exit code listed in the message ( <i>code</i> ).
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1328E</b>	<b>Cannot create XsltWorker</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1329E</b>	<b>Cannot set up environment variables of file {fn}</b>
<b>Explanation</b>	An attempt to set the environment variables for the file named in the message ( <i>fn</i> ) failed.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1330E</b>	<b>Cannot support current database type</b>
<b>Explanation</b>	Support is not provided for the database type.
<b>Action</b>	Change the database type to one that is supported by the Event Replicator Target Adapter. If necessary, contact your Software AG technical support representative for assistance.

<b>ART1331E</b>	<b>Worker is null</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1332E</b>	<b>Cannot create loader thread</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1333E</b>	<b>Cannot create piped stream</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1334E</b>	<b>Loader failed. Current mode is streaming mode, change to nonstreaming mode and retry</b>
<b>Explanation</b>	The loader failed.
<b>Action</b>	Modify the target database options used by the database so that the <b>Use Stream</b> option is not selected (checked) and try again. For more information, read <i>Specifying Target Database Processing Option Definitions</i> in the <i>Event Replicator Target Adapter Administration Guide</i> .
<b>ART1335E</b>	<b>Cannot write to output stream</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1336E</b>	<b>Parsing error {err} line {lll} column {ccc} PID {pid} CID {cid}</b>
<b>Explanation</b>	A parsing error occurred. The error, line number, column number, process ID, and command ID are given in the message.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1337E</b>	<b>Unable to send message to the loader</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

<b>ART1401I</b>	<b>Transform document using XSLT file: {fn} token: {token}</b>
<b>Explanation</b>	The Event Replicator Target Adapter is attempting to transform the document using the XSLT file ( <i>fn</i> ) and token ( <i>token</i> ) listed in the message.
<b>Action</b>	No action is required for this informational message.
<b>ART1402E</b>	<b>Cannot convert from UTF8 byte array to a string</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART1501I</b>	<b>Source manager shutdown requested</b>
<b>Explanation</b>	A request was made to shut down the source manager.
<b>Action</b>	No action is required for this informational message.
<b>ART1502I</b>	<b>Source manager notified to shut down</b>
<b>Explanation</b>	The source manager has been notified to shut down.
<b>Action</b>	No action is required for this informational message.
<b>ART1503I</b>	<b>Waiting for source manager shutdown to complete</b>
<b>Explanation</b>	The Event Replicator Target Adapter is waiting for the source manager to fully shut down.
<b>Action</b>	No action is required for this informational message.
<b>ART1504I</b>	<b>Source manager is down</b>
<b>Explanation</b>	The source manager shutdown has completed.
<b>Action</b>	No action is required for this informational message.
<b>ART1601I</b>	<b>Engine manager shutdown requested</b>
<b>Explanation</b>	A request was made to shut down the engine manager.
<b>Action</b>	No action is required for this informational message.
<b>ART1602I</b>	<b>Engine manager notified to shut down</b>
<b>Explanation</b>	The engine manager has been notified to shut down.
<b>Action</b>	No action is required for this informational message.

<b>ART1603I</b>	<b>Waiting for engine manager shutdown to complete</b>
<b>Explanation</b>	The Event Replicator Target Adapter is waiting for the engine manager to fully shut down.
<b>Action</b>	No action is required for this informational message.
<b>ART1604I</b>	<b>Engine manager is down</b>
<b>Explanation</b>	The engine manager shutdown has completed.
<b>Action</b>	No action is required for this informational message.
<b>ART1701W</b>	<b>Parameter {parm} value {val} not numeric</b>
<b>Explanation</b>	The parameter named in the message ( <i>parm</i> ) specifies a value ( <i>val</i> ) that is not numeric.
<b>Action</b>	Supply a numeric value for the parameter and try again.
<b>ART1702W</b>	<b>Parameter {parm} value {val} does not end with "S"</b>
<b>Explanation</b>	The parameter named in the message ( <i>parm</i> ) specifies a value ( <i>val</i> ) that does not end in an "S".
<b>Action</b>	Supply a value for the parameter that ends in an "S" and try again.
<b>ART1703W</b>	<b>Parameter {parm} value {val} is not "true" or "false"</b>
<b>Explanation</b>	The parameter named in the message ( <i>parm</i> ) specifies a value ( <i>val</i> ) that is not "true" or "false."
<b>Action</b>	Supply a "true" or "false" value for the parameter and try again.
<b>ART1801E</b>	<b>Cannot open WebSphere MQ trace log file {fn}</b>
<b>Explanation</b>	An attempt to open the WebSphere MQ trace file named in the message ( <i>fn</i> ) failed.
<b>Action</b>	Check your definition. Verify that the directory defined in your definitions exists.
<b>ART1802E</b>	<b>WebSphere MQ rollback failed {err-code}</b>
<b>Explanation</b>	A rollback attempt for WebSphere MQ failed.
<b>Action</b>	Review the webSphere MQ documentation to determine the reason for the failure.

<b>ART1803E</b>	<b>WebSphere MQ logon failed host {hostid} port {portnum} error {err}</b>
<b>Explanation</b>	An attempt to logon to WebSphere MQ failed. The WebSphere MQ host ID ( <i>hostid</i> ), port number ( <i>portnum</i> ), and the error number ( <i>err</i> ) from the attempt are given in the message.
<b>Action</b>	Check with your WebSphere MQ administrator to determine why the attempt failed. Resolve the problem and try again.
<b>ART1804I</b>	<b>WebSphere MQ logon to host {hostid} successful</b>
<b>Explanation</b>	The attempt to log onto the WebSphere MQ host named in the message ( <i>hostid</i> ) was successful.
<b>Action</b>	No action is required for this informational message.
<b>ART1805I</b>	<b>WebSphere MQ receiving messages from queue {qname}</b>
<b>Explanation</b>	WebSphere MQ is receiving and processing messages from the queue listed in the message ( <i>qname</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ART1806E</b>	<b>WebSphere MQ request failed</b>
<b>Explanation</b>	A WebSphere MQ request failed.
<b>Action</b>	Check with your WebSphere MQ administrator to determine why the attempt failed. Resolve the problem and try again.
<b>ART1807E</b>	<b>WebSphere MQ receive failed {err-code}</b>
<b>Explanation</b>	A receive request via the WebSphere MQ queue failed.
<b>Action</b>	Check with your WebSphere MQ administrator to determine why the attempt failed. Resolve the problem and try again.
<b>ART1808E</b>	<b>WebSphere MQ commit failed {err-code}</b>
<b>Explanation</b>	A commit request via the WebSphere MQ queue failed.
<b>Action</b>	Check with your WebSphere MQ administrator to determine why the attempt failed. Resolve the problem and try again.

<b>ART1809E</b>	<b>WebSphere MQ send failed {err-code}</b>
<b>Explanation</b>	A send request via the WebSphere MQ queue failed.
<b>Action</b>	Check with your WebSphere MQ administrator to determine why the attempt failed. Resolve the problem and try again.
<b>ART1810E</b>	<b>WebSphere MQ close failed {err-code}</b>
<b>Explanation</b>	A close request via the WebSphere MQ queue failed.
<b>Action</b>	Check with your WebSphere MQ administrator to determine why the attempt failed. Resolve the problem and try again.
<b>ART2001E</b>	<b>Required target configuration not found {config} or default</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART2002E</b>	<b>Operation is null</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ART2003E</b>	<b>Operation {opname} is not supported</b>
<b>Explanation</b>	An attempt to run the operation named in the message ( <i>opname</i> ) failed because it is not supported.
<b>Action</b>	Try an operation that is supported.
<b>ART2004E</b>	<b>Not SOAP element</b>
<b>Explanation</b>	An internal error occurred.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

# 7 ARBIN\* - Event Replicator for Adabas ADARIS

## DCLASS=SAGTRGB Messages

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<b>ARBIN001I</b>	<b>Binary TA Exit Startup for {dest-name} - Version {n.n.n.n} Built: {yyyymmdd}</b>
<b>Explanation</b>	Event Replicator Target Adapter initialization processing for destination <i>dest-name</i> has been started. The Event Replicator Target Adapter version ( <i>n.n.n.n</i> ) and the date ( <i>yyyymmdd</i> ) the Event Replicator Target Adapter code was built are also given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ARBIN002I</b>	<b>Binary TA Exit {dest-name} Terminating</b>
<b>Explanation</b>	Event Replicator Target Adapter termination processing for destination <i>dest-name</i> has been started.
<b>Action</b>	No action is required for this informational message.
<b>ARBIN003W</b>	<b>Required field table information missing for subscription {subs-name}</b>
<b>Explanation</b>	Required field table information was missing for subscription <i>subs-name</i> during Event Replicator Target Adapter processing. This information is required by the Event Replicator Target Adapter in order to process the raw data being generated by the SAGTRGB destination class exit.
<b>Action</b>	Verify that you have generated a global format buffer (GFB) for the subscription. If you do not generate a global format buffer using the tools provided in the Adabas Event Replicator Subsystem or if you elect to code a GFB by hand, the required field table information is not constructed for use by the Event Replicator Target Adapter. Check for decompression error messages on the console. If the record cannot be decompressed, the data will not be included with the output and will not be able to be processed by the Event Replicator Target Adapter. For more information, read <i>Generating a GFB</i> in <i>Using the Adabas Event Replicator Subsystem</i> .  For more information about correctly activating Event Replicator Target Adapter processing, read <i>Activating Event Replicator Target Adapter Processing</i> .

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

- ARBIN020I**      **No Subscription Prefix Set**
- Explanation**      The DCLASSPARM NOSPRE was specified. This indicates you do not want the subscription name to prefix the names of the tables produced by the Event Replicator Target Adapter.
- Action**      No action is required for this informational message.
- 
- ARBIN021I**      **Subscription Prefix = {xxxxxxx}**
- Explanation**      The DCLASSPARM SPRE=xxxxxxx was specified. This indicates you wish to use xxxxxxxx, (xxxxxxx is 1 to 8 characters), as the subscription name to prefix the names of the tables produced by the Event Replicator Target Adapter.
- Action**      No action is required for this informational message.

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## ARXM\* - Event Replicator for Adabas Messages for Event

### Replicator Target Adapter

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<b>ARXML001I</b>	<b>XML TA Exit Startup for {dest-name} - Version {n.n.n.n} Built: {yyyymmdd}</b>
<b>Explanation</b>	Event Replicator Target Adapter initialization processing for destination <i>dest-name</i> has been started. The Event Replicator Target Adapter version ( <i>n.n.n.n</i> ) and the date ( <i>yyyymmdd</i> ) the Event Replicator Target Adapter code was built are also given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ARXML002I</b>	<b>XML TA Exit {dest-name} Terminating</b>
<b>Explanation</b>	Event Replicator Target Adapter termination processing for destination <i>dest-name</i> has been started.
<b>Action</b>	No action is required for this informational message.
<b>ARXML003I</b>	<b>Destination {dest-name} now active for {jobname}</b>
<b>Explanation</b>	Event Replicator Target Adapter processing for destination <i>dest-name</i> has been activated. The job name ( <i>jobname</i> ) of the Event Replicator Server is also given in the message.
<b>Action</b>	No action is required for this informational message.
<b>ARXML004I</b>	<b>Received {code} event for {dest-name}</b>
<b>Explanation</b>	Event Replicator Target Adapter processing received the internal event code ( <i>code</i> ) listed in the message for destination <i>dest-name</i> .
<b>Action</b>	No action is required for this informational message.

<b>ARXML005S</b>	<b>Required field table information missing for subscription {subs-name}</b>
<b>Explanation</b>	Required field table information was missing for subscription <i>subs-name</i> during Event Replicator Target Adapter processing. This information is required for building the XML messages used in Event Replicator Target Adapter processing.
<b>Action</b>	<p>Verify that you have <i>generated</i> a global format buffer (GFB) for the subscription. If you do not <i>generate</i> a global format buffer using the tools provided in the Adabas Event Replicator Subsystem or if you elect to code a GFB by hand, the required field table information is not constructed for use by the Event Replicator Target Adapter. For more information, read <i>Generating a GFB using the Adabas Event Replicator Subsystem</i>, in <i>Adabas Event Replicator Subsystem User's Guide</i>.</p> <p>For more information about correctly activating Event Replicator Target Adapter processing, read <i>Activating Event Replicator Target Adapter Processing</i>, in <i>Event Replicator Target Adapter User Guide</i>.</p> <p>If the problem persists, contact your Software AG support representative.</p>
<b>ARXML006I</b>	<b>Schema generation for {subs-name} triggered</b>
<b>Explanation</b>	An internal schema is being generated by Event Replicator Target Adapter, based on the field information provided in subscription <i>subs-name</i> . This internal schema maps the replicated data that the Event Replicator Target Adapter then transforms and applies to your relational database.
<b>Action</b>	No action is required for this informational message.
<b>ARXML008S</b>	<b>Unsupported code page={acode}, default to CP037 Subscription={subname}, DBID={dbid}, FNR={fnr}</b>
<b>Explanation</b>	<p>The code page (<i>acode</i>) listed in the message for the subscription (<i>subname</i>), DBID (<i>dbid</i>), and FNR (<i>fnr</i>) is not supported.</p> <p>Code page Cp037 will be used for the XML tags and as the code page identifier sent to Event Replicator Target Adapter. Event Replicator Target Adapter will process the data as if it were code page 37, so the data loaded into the RDBMS table(s) may be corrupted. This message is displayed once per combination of incompatible subscription, DBID, file, and code page values.</p>
<b>Action</b>	<p>If use of code page Cp037 is valid, no action is required for this message.</p> <p>However, if use of code page Cp037 is invalid, you will also want to verify that the data in your RDBMS table is not corrupted and correct it if it is. Then specify the correct code page in the SACODE parameter and try again.</p>

<b>ARXML020I</b>	<b>No Subscription Prefix Set for destination {xxxxxxx}</b>
<b>Explanation</b>	The DCLASSPARM NOSPRE was specified for destination xxxxxxxx. This indicates you do not want the subscription name to prefix the names of the tables produced by the Event Replicator Target Adapter.
<b>Action</b>	No action is required for this informational message.
<b>ARXML021I</b>	<b>Subscription Prefix = {xxxxxxx} for destination {xxxxxxx}</b>
<b>Explanation</b>	The DCLASSPARM SPRE=xxxxxxx was specified for destination xxxxxxxx. This indicates you wish to use xxxxxxxx, (xxxxxxx is 1 to 8 characters), as the subscription name to prefix the names of the tables produced by the Event Replicator Target Adapter.
<b>Action</b>	No action is required for this informational message.
<b>ARXML022I</b>	<b>NOSPRE and SPRE are mutually exclusive SPRE ( subscription prefix ) will be used for destination {xxxxxxx}</b>
<b>Explanation</b>	The NOSPRE and SPRE=xxxxxxx parameters were both specified and are mutually exclusive. The SPRE=xxxxxxx takes precedence and will be used for the destination xxxxxxxx.
<b>Action</b>	No action is required for this informational message, unless you wish to change the option that is in effect.
<b>ARXML023I</b>	<b>OPTIONS 32 and 128 are mutually exclusive OPTIONS 32, full image on update will be used for destination {xxxxxxx}</b>
<b>Explanation</b>	OPTIONS 32 and 128 were both specified and are mutually exclusive. OPTIONS=32 full image on update takes precedence and will be used for the destination xxxxxxxx.
<b>Action</b>	No action is required for this informational message, unless you wish to change the option that is in effect.
<b>ARXML024W</b>	<b>Subscription {xxxxxxx} optimized GFB {xxxxxx} PE group {xx} field count &gt; PE occurrence range count MU field {xx} requests occurrences equal to range count All occurrences beyond range count are unavailable</b>
<b>Explanation</b>	The Subscription xxxxxxxx uses optimized GFB xxxxxxx. This GFB contains PE group xx for which the PE group field count exceeds the to range value for the MU field xx contained within it. When the GFB/GFFT is generated any MU's contained within a PE use the to range count value to specify the MU occurrences within the PE.  E.g. if PE range count was 5 and the MU field was AB, then the GFB would request AB1C,AB1(1-N),AB2C,AB2(1-N),AB3C,AB3(1-N),AB4C,AB4(1-N), AB5C,AB5(1-N).

If the PE count field was 7 AB6C,AB6(1-N),AB7C,AB7(1-N) fields will not be in the record buffer, so if they contain values, these values will not be sent to the Event Replicator Target Adapter destination.

**Action**

This is a warning message. The GFB should be regenerated using a PE to range value large enough to generate the MU xx fields for the largest possible number of PE occurrences.

# II Adabas Utility Messages

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This chapter includes the messages generated by various Adabas utilities while the Event Replicator for Adabas is in operation. For complete information about all Adabas utility messages, refer to your Adabas messages documentation.

- [ADACNV](#)
- [ADADBS](#)
- [ADADEF](#)
- [ADALOD](#)
- [ADAMTR](#)
- [ADAMTS](#)
- [ADAORD](#)
- [ADAREP](#)
- [ADARIS](#)
- [ADARPE](#)
- [ADARPL](#)
- [ADARPP](#)
- [ADASAV](#)



# 9 ADACNV Utility Messages

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This document describes conversion errors that might occur.

<b>ERROR-121</b>	<b>Version {to-version} not supported</b>
<b>Explanation</b>	Version number specified with parameter "TOVERS" is not supported by ADACNV.
<b>Action</b>	Change the parameter to a supported version and rerun the utility.
<b>ERROR-122</b>	<b>Conversion not permitted for version 5.1 and below</b>
<b>Explanation</b>	The current version of the database is 5.1 or below. Conversion could only be performed from version 5.2 and above.
<b>Action</b>	Convert the database to version 5.2 by starting and stopping the version 5.2 Adabas nucleus, then rerun ADACNV.
<b>ERROR-123</b>	<b>Conversion not possible because the DIB block is not empty</b>
<b>Explanation</b>	The DIB block is not empty, conversion is not possible.
<b>Action</b>	Shut down the Adabas nucleus, wait for all utilities to complete, and rerun ADACNV.
<b>ERROR-125</b>	<b>Conversion not possible because of pending autorestart</b>
<b>Explanation</b>	The Work data set is not empty. Conversion is not possible.
<b>Action</b>	To remove the pending autorestart, restart the nucleus and end it normally.

<b>ERROR-126</b>	<b>DDFILEA block size too small</b>
<b>Explanation</b>	The DDFILEA block size ("block size" bytes) is too small to write a record with a length of "length" bytes.
<b>Action</b>	Assign DDFILEA to a device type with a larger sequential block size.
<b>ERROR-127</b>	<b>Conversion to version {vr} not possible. FDT for file {fn} does not fit into 4 ASSO blocks.</b>
<b>Explanation</b>	You cannot convert to the version listed in the message ( <i>vr</i> ) because the file listed in the message ( <i>fn</i> ) does not fit into four Associator blocks.
<b>Action</b>	Delete the file listed in the message ( <i>fn</i> ) and rerun the ADACNV job.
<b>ERROR-132</b>	<b>DDFILEA (FILEA) structure mismatch</b>
<b>Explanation</b>	DDFILEA (FILEA) has an invalid structure. This is probably a job control (JCL) statement error.
<b>Action</b>	Correct any error and rerun the ADACNV job.
<b>ERROR-133</b>	<b>File {fn} has version {vr} feature on, backward conversion impossible</b>
<b>Explanation</b>	You cannot convert to the version you requested because at least one version <i>vr</i> feature was used for the file listed in the message ( <i>fn</i> ).
<b>Action</b>	Remove the version <i>vr</i> features and rerun the ADACNV job.
<b>ERROR-134</b>	<b>Conversion not possible because protection log has not been copied</b>
<b>Explanation</b>	The PLOGRn data set is not free. Conversion fails.
<b>Action</b>	Run ADARES PLCOPY to free the PLOG data set(s); then rerun the ADACNV job.
<b>ERROR-135</b>	<b>Conversion not possible because alternate RABNS are assigned</b>
<b>Explanation</b>	Alternate RABNs are not supported by Adabas version 7.2 and above.
<b>Action</b>	Use ADAORD to reorder the database before converting it from a version of Adabas version 7.1 or below to Adabas version 7.2 or above.
<b>ERROR-136</b>	<b>Open PLOGR{n} error for NUCID= {nucid}, DSNAME= {plog-name}</b>
<b>Explanation</b>	The parallel participant table (PPT) entry contains a protection log (PLOG) data set with the specified number and name. ADACNV was unable to open the data set. The data set may have been deleted, or it may not be cataloged, or it may contain PLOG data that has not yet been copied.
<b>Action</b>	Provide access to the specified data set or use the IGNPPT parameter and rerun the job.

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<b>ERROR-137</b>	<b>I/O error reading PLOGR{n} for NUCID= {nucid} , DSNAME= {plog-name}</b>
<b>Explanation</b>	The parallel participant table (PPT) entry contains a protection log (PLOG) data set with the name and number specified. ADACNV was unable to read the first block of this data set. The data set has probably been destroyed.
<b>Action</b>	Determine the cause of the error; correct it and rerun the job.
<b>ERROR-138</b>	<b>Conversion is not permitted for Event Replicator Servers.</b>
<b>Explanation</b>	Backward conversion of an Event Replicator Server is not supported prior to Adabas version 7.4.
<b>Action</b>	Investigate the cause of the error.
<b>ERROR-139</b>	<b>Conversion is not permitted when a {REPLICATOR   SLOG} file is loaded.</b>
<b>Explanation</b>	Backward conversion of a database is not possible when a Replicator or SLOG system file is loaded.
<b>Action</b>	Investigate the cause of the error.
<b>ERROR-140</b>	<b>ASSO RABN allocation failed An attempt was made to allocate {n} ASSO blocks</b>
<b>Explanation</b>	The allocation of the PPT area failed. An attempt was made to allocate <i>n</i> ASSO blocks.
<b>Action</b>	Correct the error and rerun the job.
<b>ERROR-141</b>	<b>Conversion back to V74 not possible</b>
<b>Explanation</b>	The database has more than five physical ASSO or DATA extents. It cannot be reverted back to an Adabas 7 database.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ERROR-142</b>	<b>Conversion back to V74 not possible</b>
<b>Explanation</b>	One or more system file numbers is greater than 255.
<b>Action</b>	Adjust the system file numbers so they are less than 255 and try again.
<b>ERROR-144</b>	<b>Conversion not required</b>
<b>Explanation</b>	The Adabas version of the database is the same as the version requested in the ADACNV run.
<b>Action</b>	No action is required for this informational message.

**ERROR-145**            **Conversion back to V74 not possible. More than 6 user system files exist.**  
**Explanation**        Adabas 7 allowed a maximum of six user system files (files loaded with the SYSFILE option). More than six user system files currently exist.  
**Action**                Unload, delete, and reload the additional user system files without the SYSFILE option. Then rerun this utility.

**ERROR-146**            **Conversion back to V74 not possible. Unknown system file {nnnnn} exists.**  
**Explanation**        The user system file identified in the message (*nnnnn*) exists in the reserved area of the GCB.  
**Action**                Unload, delete, and reload the system file with the SYSFILE option to place the file number in the correct area of the GCB. Then rerun this utility.

**ERROR-147**            **File {nnnn} has new index structure active.  
Backward conversion prior to V83 is not allowed**  
**Explanation**        The file identified in the message (*nnnn*) is using a new index structure. It cannot be converted backward to a version prior to Adabas 8.3  
**Action**                Run ADAREP to identify all files that have the advanced index structure. For those files, ADAREP prints the line 'Index structure . . . Advanced' in the file detail section. Eliminate the new index structure, then rerun this utility. There are a number of ways the new index structure can be eliminated:

- Unload, delete, and reload the file.
- Run the ADAORD REORASSO utility function.
- Run the ADAORD REORDB utility function.
- Run the ADAORD REORFASSO utility function for that file.
- Run the ADAORD REORFILE utility function for that file.
- Run the ADAORD RESTRUCTUREDDB utility function followed by the ADAORD STORE utility function.
- Run the ADAORD RESTRUCTUREF utility function followed by the ADAORD STORE utility function for that file.

**Conversion to version {yy} feasible**

**Explanation**        In the first phase of conversion, this message is printed to indicate that the conversion of the database is possible.

**Point of no return reached**

**Explanation** The ADACNV utility has begun its final pass. Any abend after this point requires a new run of the utility with the RESTART parameter.

**Conversion from version {xx} to version {yy} started**

**Explanation** In the first phase of conversion, a conversion step has started.

**Conversion is completed**

**Explanation** The conversion step has been successfully completed.

**The mirror table (ASSO RABN 7) has been cleared**

**Explanation** Adabas Reflective Database is not supported by Adabas version 7 and above.

**The BUB (ASSO RABN 2) has been cleared****Alternate RABN definitions were found but no alternate RABNS were assigned**

**Explanation** Alternate RABNs are not supported by Adabas version 7.2 and above.

**Security by value converted normally**

**Explanation** Security-by-value conversion has been successfully completed.

**Some FST entries are deleted**

**Explanation** At least one FST entry does not fit into one FST block due to the FST structure change. The entry or entries with the smallest RABN range(s) are deleted.

ADACNV finishes with a warning and response code 4 (ADARSP004).

**Action** Run ADAORD REORDB after conversion.



# 10 ADADBS Utility Messages

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<b>ERROR-114</b>	<b>Invalid value for parameter ASSOPFAC or DATAPFAC</b>
<b>Explanation</b>	The value for a padding factor must be in the range 1 to 90%.
<b>Action</b>	Correct the parameter value and rerun the job.
<b>ERROR-121</b>	<b>Invalid encoding value (1-4095)</b>
<b>Explanation</b>	A valid encoding value is in the range 1 through 4095.
<b>Action</b>	Supply a valid encoding value for the parameter and rerun the job.
<b>ERROR-122</b>	<b>Invalid file number specification</b>
<b>Explanation</b>	Depending on the function to be performed, one or more file numbers must be supplied.
<b>Action</b>	Supply the correct parameter value and rerun the job. Refer to the Adabas Utilities documentation for more information.
<b>ERROR-123</b>	<b>Invalid value for the parameter MODE</b>
<b>Explanation</b>	Either ON or OFF is required to specify the new mode for reuse of DS or ISNs.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-124</b>	<b>Invalid value for the parameter PRTY</b>
<b>Explanation</b>	A valid value is in the range 1 through 255.

<b>ERROR-125</b>	<b>Invalid value for the parameter ASSOSIZE/DATASIZE</b>
<b>Explanation</b>	One of the parameters ASSOSIZE or DATASIZE is mandatory. You cannot use both.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-126</b>	<b>Invalid value for a SIZE parameter</b>
<b>Explanation</b>	Either the <code>xxSIZE</code> parameter specified an incorrect value, or more than one <code>xxSIZE</code> parameter was specified.
<b>Action</b>	Supply the correct parameter value and rerun the job. Only one SIZE parameter can be specified. The value must be specified in blocks. Choose one of the following sizes: <ul style="list-style-type: none"><li>■ ACSIZE</li><li>■ DSSIZE</li><li>■ NISIZE</li><li>■ UISIZE</li></ul>
<b>ERROR-127</b>	<b>Invalid value for the parameter LENGTH, OPTION, or FORMAT</b>
<b>Explanation</b>	The following rules apply: <ul style="list-style-type: none"><li>■ P is the only acceptable value for FORMAT.</li><li>■ Only one of the LENGTH, OPTION, or FORMAT parameters can be specified.</li><li>■ If specified, the value of the LENGTH parameter must be greater than zero and less than or equal to the permitted maximum according to the requested field's format.</li><li>■ If specified, the only OPTION parameter value permitted is LA.</li></ul>
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-128</b>	<b>Invalid value for the parameter TODATE</b>
<b>Explanation</b>	The parameter TODATE must be specified in the format:  TODATE=YYYYMMDD
<b>Action</b>	Supply the correct parameter value and rerun the job.

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<b>ERROR-129</b>	<b>Mandatory parameter user ID missing</b>
<b>Explanation</b>	The priority is assigned to a specific user which is uniquely identified by its user ID. The user ID parameter is missing.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-130</b>	<b>Invalid value for the parameter descriptor</b>
<b>Explanation</b>	The value is one of the following: <ul style="list-style-type: none"><li>■ missing;</li><li>■ not found in the FDT; or</li><li>■ found in the FDT, but is not a descriptor.</li></ul>
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-131</b>	<b>Invalid value for the parameter name</b>
<b>Explanation</b>	A valid value for the NAME parameter is required.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-132</b>	<b>Jobname or IDENT parameter missing</b>
<b>Explanation</b>	Specify at least one of these parameters. Data integrity may be lost if the whole DIB block is reset. The DDIB operator command may be used to obtain information about the current contents of the DIB.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-133</b>	<b>Invalid or missing field name</b>
<b>Explanation</b>	One of the following conditions exists: <ul style="list-style-type: none"><li>■ Field name is missing;</li><li>■ Field name not found in FDT;</li><li>■ Field is a group, subdescriptor.....;</li><li>■ Field has FI option.</li></ul>
<b>Action</b>	Supply the correct parameter value and rerun the job.

<b>ERROR-134</b>	<b>Invalid value for the parameter {parameter}</b>
<b>Explanation</b>	The only valid values for the parameter listed in the message are YES or NO.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-135</b>	<b>Missing parameter for OPERCOM function</b>
<b>Explanation</b>	At least one valid operator command must be supplied.
<b>Action</b>	Supply a valid operator command and rerun the job.
<b>ERROR-137</b>	<b>Size must be specified in cylinders</b>
<b>Explanation</b>	ASSOSIZE and/or DATASIZE cannot be specified in blocks.
<b>Action</b>	Supply the correct parameter value in number of cylinders and rerun the job.
<b>ERROR-138</b>	<b>Size must be specified in blocks</b>
<b>Explanation</b>	ASSOSIZE and/or DATASIZE cannot be specified in cylinders.
<b>Action</b>	Supply the correct parameter value in number of blocks and rerun the job.
<b>ERROR-139</b>	<b>Invalid data set number</b>
<b>Explanation</b>	See the Adabas Utilities documentation for a description of data set numbers.
<b>Action</b>	Supply the correct parameter value, and rerun the job.
<b>ERROR-140</b>	<b>Invalid value for MAXDS, MAXNI or MAXUI</b>
<b>Explanation</b>	The values for these parameters must be specified in blocks and must not be larger than 65,535.
<b>Action</b>	Supply a correct parameter value and rerun the job.
<b>ERROR-141</b>	<b>Missing function parameter</b>
<b>Explanation</b>	The specific ADADBS function was not specified in the ADADBS job.
<b>Action</b>	Specify the appropriate function parameter as described in the Adabas Utilities documentation, and rerun the ADADBS job.
<b>ERROR-142</b>	<b>Invalid value for SECUID</b>
<b>Explanation</b>	An invalid value was specified for the SECUID operator command. Only values of <b>ALLOW</b> , <b>REQUIRE</b> or <b>WARN</b> are allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.

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<b>ERROR-143</b>	<b>Invalid value for PGMREFRESH</b>
<b>Explanation</b>	Only "yes" or "no" are allowed as parameter values.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-144</b>	<b>Invalid value for parameter REVIEW</b>
<b>Explanation</b>	The values NO, LOCAL or hub are allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-145</b>	<b>Invalid Adabas state for "TRAN SUSPEND/RESUME"</b>
<b>Explanation</b>	An online database or file save is executing, or Adabas is still processing the last TRAN SUSPEND and TRAN RESUME function.
<b>ERROR-146</b>	<b>TRESUME timer expired before resume occurred</b>
<b>Explanation</b>	You ran the TRAN RESUME job, but the timer set by TRESUME (defaults to 120 seconds unless set in the JCL) had already expired. Once the timer expires, Adabas immediately begins to return to "normal status".
<b>ERROR-147</b>	<b>"TRAN SUSPEND" already in progress</b>
<b>Explanation</b>	A TRAN SUSPEND is running. Either the timer must expire or a TRAN RESUME job must be successfully executed before another TRAN SUSPEND job can be started.
<b>ERROR-148</b>	<b>No previous "TRAN SUSPEND" to resume</b>
<b>Explanation</b>	No TRAN SUSPEND job has been started.
<b>ERROR-149</b>	<b>Invalid when Adabas is "MODE=SINGLE"</b>
<b>Explanation</b>	Adabas is running in single-user mode. MODE=MULTI is required.
<b>ERROR-150</b>	<b>ET-SYNC failed</b>
<b>Explanation</b>	The ET-SYNC was not successful; the database cannot be quiesced.
<b>Action</b>	Contact your Software AG technical support representative.

<b>ERROR-151</b>	<b>TARGET is invalid.</b>
<b>Explanation</b>	Replication with TARGET = DBID, NUCID, 0, or greater than 65535 is not allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-152</b>	<b>Parameters NOKEY and KEY are mutually exclusive.</b>
<b>Explanation</b>	Specifying both NOKEY and KEY is not allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-153</b>	<b>Conflicting parameter for replication OFF.</b>
<b>Explanation</b>	Additional parameters are not allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-154</b>	<b>Invalid KEY for replication. The specified KEY field &lt;field&gt; is not defined as a descriptor on the file to be replicated.</b>
<b>Explanation</b>	A replication key field must be defined as a descriptor.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-155</b>	<b>Invalid KEY for replication. The specified KEY field &lt;field&gt; does not exist on the file to be replicated.</b>
<b>Explanation</b>	The specified replication key field must exist.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-156</b>	<b>Invalid replication request.</b>
<b>Explanation</b>	REPLICATION ON was attempted for a file that is already replicated.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-157</b>	<b>Invalid replication request.</b>
<b>Explanation</b>	A REPLICATION MODIFY or REPLICATION OFF was attempted for a file that is not currently replicated.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.

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<b>ERROR-158</b>	<b>Invalid FILE for replication.</b>
<b>Explanation</b>	A replicated file must exist on the database and may not be an Adabas system file or ciphered.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-159</b>	<b>Invalid replication request.</b>
<b>Explanation</b>	REPLICATION ACTIVATE was attempted for a file that already has replication activated.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-160</b>	<b>Parameters ACTIVATE and DEACTIVATE are mutually exclusive.</b>
<b>Explanation</b>	Specifying both ACTIVATE and DEACTIVATE is not allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-161</b>	<b>Invalid value for parameter DSBI.</b>
<b>Explanation</b>	The only valid values for DSBI are "ON" or "OFF".
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-162</b>	<b>Conflicting parameter for replication ON.</b>
<b>Explanation</b>	ACTIVATE / DEACTIVATE may not be specified.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-163</b>	<b>Event Replicator Server function only allowed for Event Replicator database</b>
<b>Explanation</b>	The ADADBS function is only valid for an Event Replicator Server.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-164</b>	<b>The specified destination {destination} was not found.</b>
<b>Explanation</b>	The destination listed in the message is not defined to the Event Replicator Server.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-165</b>	<b>The specified subscription {subscription} was not found.</b>
<b>Explanation</b>	The subscription listed in the message is not defined to the Event Replicator Server.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.

<b>ERROR-166</b>	<b>The specified DBID was not found.</b>
<b>Explanation</b>	The specified DBID is not defined to the Event Replicator Server.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-167</b>	<b>The specified FILE/DBID was not found.</b>
<b>Explanation</b>	The specified file for the specified DBID is not defined to the Event Replicator Server.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-168</b>	<b>The specified destination {destination} was already {active   inactive}.</b>
<b>Explanation</b>	The Event Replicator Server detected the destination listed in the message was already active or inactive.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-169</b>	<b>The specified FILE/DBID was already {active   inactive}.</b>
<b>Explanation</b>	The Event Replicator Server detected the specified file for the specified DBID was already active or inactive.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-170</b>	<b>The specified subscription {subscription} was already {active   inactive}.</b>
<b>Explanation</b>	The Event Replicator Server detected the subscription listed in the message was already active or inactive.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-172</b>	<b>Invalid value for DBID.</b>
<b>Explanation</b>	DBIDs greater than 65535 are not allowed.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-173</b>	<b>{CLOSE   OPEN} failed for specified destination {destination-name}</b>
<b>Explanation</b>	ADADBS detected that the Event Replicator Server could not CLOSE or OPEN the destination listed in the message.
<b>Action</b>	Investigate the cause of the error. The Event Replicator Server job log will provide more details on why the request failed.

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<b>ERROR-174</b>	<b>The specified input queue {queue-name} was not found.</b>
<b>Explanation</b>	The input queue (IQUEUE) listed in the message is not defined to the Event Replicator Server.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-175</b>	<b>{CLOSE   OPEN} failed for specified input queue {queue-name}</b>
<b>Explanation</b>	ADADBS detected that the Event Replicator Server could not CLOSE or OPEN the input queue (IQUEUE) listed in the message.
<b>Action</b>	Investigate the cause of the error. The Event Replicator Server job log will provide more details on why the request failed.
<b>ERROR-176</b>	<b>Missing parameter: DESTINATION or IQUEUE required</b>
<b>Explanation</b>	Either DESTINATION or IQUEUE must be specified for the OPEN and CLOSE functions.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-178</b>	<b>The specified destination {dest-name} may not be active Data still exists on the SLOG system file for this inactive destination</b>
<b>Explanation</b>	An attempt was made to activate the destination named in the message ( <i>dest-name</i> ) while transactions for the destination still exist on the SLOG system file from the last time it was activated.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-179</b>	<b>The specified DBID/file may not be activated The SLOG has been suspended for database-related input transactions and one or more transactions exist on the SLOG system file for this inactive DBID/file</b>
<b>Explanation</b>	An attempt was made to activate a DBID/file combination that was deactivated because the SLOG system file was full.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-182</b>	<b>No file number given</b>
<b>Explanation</b>	The mandatory operand, FILE, was not specified with the MUPEX or RECORDSPANNING function.
<b>Action</b>	Supply the correct parameter value and rerun the job. For more information, read about the MUPEX and RECORDSPANNING functions of the ADADBS utility in your Adabas utilities documentation.

<b>ERROR-183</b>	<b>Invalid MUPECOUNT option (1/2)</b>
<b>Explanation</b>	A value other than "1" or "2" was specified for the MUPECOUNT parameter in an ADADBS MUPEX function run. The only valid values for MUPECOUNT are "1" or "2".
<b>Action</b>	Supply the correct parameter value and rerun the job. For more information, read about the MUPEX function of the ADADBS utility in your Adabas utilities documentation.
<b>ERROR-184</b>	<b>MUPECOUNT specification is invalid. The file contains a PE and has records.</b>
<b>Explanation</b>	To set the MUPECOUNT parameter to "1", the file must either be empty or have no PE fields. To set the MUPECOUNT to "2", the file cannot contain a PE field that is part of a DE field unless the file is empty.
<b>Action</b>	Supply the correct parameter value or release the descriptors and rerun the job. For more information, read about the MUPEX function of the ADADBS utility in your Adabas utilities documentation.
<b>ERROR-186</b>	<b>Conflicting file options</b>
<b>Explanation</b>	One of the following circumstances occurred: <ul style="list-style-type: none"><li>■ The file specified is a system file.</li><li>■ The file specified is a coupled file.</li><li>■ The file specified is an ADAM file.</li><li>■ The file specified is a replicated file.</li><li>■ Only privileged commands are permitted against this file.</li><li>■ The file specified is in load status.</li><li>■ MIXDSDEV is not permitted for spanned data storage files.</li></ul>
<b>Action</b>	Correct the file or parameters and rerun the ADADBS job.
<b>ERROR-187</b>	<b>TIMELIMIT exceeded</b>
<b>Explanation</b>	The RECORDSPANNING or SPANCOUNT functions's time limit (set by the TIMELIMIT parameter) was exceeded.
<b>Action</b>	Change the TIMELIMIT parameter value and rerun the job. For more information, read about the RECORDSPANNING and SPANCOUNT functions of the ADADBS utility in your Adabas utilities documentation.

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<b>ERROR-188</b>	<b>Invalid RECORDSPANNING request</b>
<b>Explanation</b>	The MODE=OFF parameter of the RECORDSPANNING function cannot be specified for a file that already contains spanned data storage records.
<b>Action</b>	Ensure that the specified file contains no spanned data storage records and then rerun the ADADBS job. For more information, read about the RECORDSPANNING function of the ADADBS utility in your Adabas utilities documentation.
<b>ERROR-189</b>	<b>An I/O error occurred</b>
<b>Explanation</b>	An I/O error occurred executing the specified function
<b>Action</b>	Research and correct the cause of the error and rerun the ADADBS job.
<b>ERROR-190</b>	<b>File specified is not spanned</b>
<b>Explanation</b>	The file specified does not have spanned data storage records enabled.
<b>Action</b>	Specify a file with spanned data storage records enabled and rerun the ADADBS job.
<b>ERROR-191</b>	<b>Replication may not be turned on for a file with spanned data storage records.</b>
<b>Explanation</b>	Replication may not be turned on for a file with spanned Data Storage records.
<b>Action</b>	Review and correct the parameters specified in the ADADBS run and ensure that you are not trying to replicate a file containing spanned records. Then try running the job again.
<b>ERROR-194</b>	<b>Replication not active for Adabas</b>
<b>Explanation</b>	Input information to ADADBS is requiring that the Adabas database have REPLICATION=YES (replication must be active) specified in the parameters to accomplish the request. However, replication for the database is not active.
<b>Action</b>	Examine the input to ADADBS for correctness. You may have to modify, stop, and restart the Adabas database to allow replication to be active.
<b>ERROR-195</b>	<b>Anchor file must be specified</b>
<b>Explanation</b>	A value for the ANCHOR parameter must be specified. To perform properly, the ADADBS EXPFILE utility needs to know the number of the anchor file of an expanded file chain.
<b>Action</b>	Supply a valid value for ANCHOR and rerun the job.

<b>ERROR-196</b>	<b>INSERT or REMOVE must be specified</b>
<b>Explanation</b>	Either the INSERT or REMOVE parameter must be specified for the ADADBS EXPFILE utility function. They are mutually exclusive parameters.
<b>Action</b>	Supply either the INSERT or REMOVE parameter, as appropriate, and rerun the job.
<b>ERROR-197</b>	<b>Specified field is not a descriptor</b>
<b>Explanation</b>	The field specified in the FIELD parameter was not a descriptor. When specifying the NOUQ option in an ADADBS CHANGE operation, the field must be a unique descriptor (DE,UQ option) field.
<b>Action</b>	Correct the parameter values for the ADADBS CHANGE operation and rerun it.
<b>ERROR-198</b>	<b>Specified descriptor is not unique</b>
<b>Explanation</b>	The field specified in the FIELD parameter was not a unique descriptor. When specifying the NOUQ option in an ADADBS CHANGE operation, the field must be a unique descriptor (DE,UQ option) field.
<b>Action</b>	Correct the parameter values for the ADADBS CHANGE operation and rerun it.
<b>ERROR-200</b>	<b>Invalid function specified</b>
<b>Explanation</b>	The nucleus did not recognize the call it received. An invalid function or value was specified.
<b>Action</b>	Correct the parameter values and utility function specifications as required and rerun the job.
<b>ERROR-201</b>	<b>Invalid function for current N{n}LOG</b>
<b>Explanation</b>	An invalid value was specified for the current NCLOG or NPLOG specifications. Running the ADADBS ADDCLOG, ADDPLOG, DELCLOG, or DELPLOG utility functions is invalid when running with dual CLOGs or PLOGs.
<b>Action</b>	Make sure the Adabas nucleus startup job specifies the NCLOG and NPLOG ADARUN parameters and that it is not using dual CLOGs and PLOGs. Then verify that the settings of the NCLOG and NPLOG ADARUN parameters are set to integers in the range 2 through 8 (inclusive). Correct any invalid parameters and rerun the job.
<b>ERROR-202</b>	<b>ENQ for PPT failed</b>
<b>Explanation</b>	An error occurred during the PPT enqueue process.
<b>Action</b>	Contact your Software AG technical support representative for assistance.

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<b>ERROR-203</b>	<b>No PPT entries found</b>
<b>Explanation</b>	No entries were found in the current PPT.
<b>Action</b>	Obtain an PPTPRINT and contact your Software AG technical support representative for assistance.
<b>ERROR-204</b>	<b>PPT not consistent or invalid request</b>
<b>Explanation</b>	The entry Adabas is trying to locate in the PPT was not found.
<b>Action</b>	Check the current PPT structure and make sure the requested function was valid and that the correct data set was specified for the ADADBS run. make appropriate corrections and rerun the job.
<b>ERROR-205</b>	<b>Error with DD{n}LOGR{x} data set</b>
<b>Explanation</b>	An error occurred during an attempt to process the specified CLOG or PLOG data set in the Adabas startup JCL.
<b>Action</b>	Check your startup JCL, make appropriate corrections, and retry the function.
<b>ERROR-206</b>	<b>Dataset name length error</b>
<b>Explanation</b>	The nucleus detected an invalid length in the parameter passed to it.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ERROR-207</b>	<b>Dataset already in use</b>
<b>Explanation</b>	The CLOG or PLOG data set that was requested in the ADADBS run to be added or deleted is already in use.
<b>Action</b>	Specify a CLOG or PLOG data that is not in use and retry the function.
<b>ERROR-208</b>	<b>{x}LOG data set must be supplied</b>
<b>Explanation</b>	The CLOG or PLOG data set to be added or deleted using the ADADBS function must be specified in the Adabas startup JCL.
<b>Action</b>	Correct the startup JCL, restart Adabas, and retry the function.
<b>ERROR-209</b>	<b>SLOG file can only be {deleted refreshed} with RPLPARMS=NONE</b>
<b>Explanation</b>	The Event Replicator Server SLOG file can only be deleted or refreshed when the Event Replicator Server is started with the ADARUN parameter RPLPARMS set to "NONE."
<b>Action</b>	Restart the Event Replicator Server with RPLPARMS=NONE.

<b>ERROR-210</b>	<b>Replicator file can only be {deleted   refreshed} when RPLPARMS is set to NONE or PARMS</b>
<b>Explanation</b>	The Event Replicator Service Replicator system file can only be deleted or refreshed when the Event Replicator Server is started with the ADARUN parameter RPLPARMS set to "NONE" or "PARMS".
<b>Action</b>	Restart the Event Replicator Server with RPLPARMS=NONE or RPLPARMS=PARMS.
<b>ERROR-211</b>	<b>NUCID must be supplied</b>
<b>Explanation</b>	No nucleus ID was specified during an attempt to run the ADADBS utility function to dynamically add or delete a CLOG or PLOG data set in a cluster environment. The NUCID parameter is required in a cluster environment.
<b>Action</b>	Specify the nucleus ID where you are trying to add or delete the CLOG or PLOG data set using the NUCID parameter and try again.
<b>ERROR-212</b>	<b>DD{n}PLOGR{x} must be copied. Then retry function.</b>
<b>Explanation</b>	The PLOG data set identified in the message ( <i>DDn PLOGRx</i> ) has not been copied.
<b>Action</b>	Copy or format the specified data set and retry the function.
<b>ERROR-213</b>	<b>Invalid record buffer length</b>
<b>Explanation</b>	The record buffer length is invalid.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ERROR-214</b>	<b>Missing or too many fields in FIELDLIST</b>
<b>Explanation</b>	The FIELDLIST parameter is missing or contains more than 800 fields.
<b>Action</b>	Investigate the cause of the error. Either supply a FIELDLIST parameter or reduce the number of fields listed on the FIELDLIST parameter. Then rerun the job.
<b>ERROR-215</b>	<b>Field does not exist in the FDT</b>
<b>Explanation</b>	The FIELDLIST parameter contains a field that does not exist in the FDT for the file.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.
<b>ERROR-216</b>	<b>Field is a descriptor</b>
<b>Explanation</b>	The FIELDLIST parameter contains a descriptor field. Descriptor fields cannot be deleted.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.

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<b>ERROR-217</b>	<b>Field is a parent of a Sub-, Super-, Hyper-, Phonetic, or Collating descriptor</b>
<b>Explanation</b>	The FIELDLIST parameter contains a subdescriptor, superdescriptor, hyperdescriptor, phonetic descriptor, or collating descriptor field. These types of fields cannot be deleted.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.
<b>ERROR-218</b>	<b>Additions 1 field setting is invalid</b>
<b>Explanation</b>	The Additions 1 field for an Adabas command contains an invalid value.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ERROR-219</b>	<b>Duplicate fieldname detected in FIELDLIST</b>
<b>Explanation</b>	The FIELDLIST parameter contains a duplicate field; a field is listed more than once.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.
<b>ERROR-220</b>	<b>Function not allowed for LOB file</b>
<b>Explanation</b>	The file specified in the FILE parameter is a large object (LOB) file. You cannot delete fields from a LOB file.
<b>Action</b>	Correct the FILE parameter specification and then rerun the job.
<b>ERROR-221</b>	<b>Field is parent of Subfield or Superfield</b>
<b>Explanation</b>	The FIELDLIST parameter contains a subfield or superfield. These types of fields cannot be deleted.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.
<b>ERROR-222</b>	<b>Trying to delete a field already deleted</b>
<b>Explanation</b>	The FIELDLIST parameter in an ADADBS DELFN run includes a field that was already deleted.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.
<b>ERROR-223</b>	<b>Trying to undelete a non-deleted field</b>
<b>Explanation</b>	The FIELDLIST parameter in an ADADBS UNDELFN run includes a field that has not been deleted, so it cannot be undeleted.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.

<b>ERROR-224</b>	<b>File is security protected</b>
<b>Explanation</b>	The file specified in the FILE parameter is security protected, but no value was specified for the PASSWORD parameter.
<b>Action</b>	Supply a valid password in the PASSWORD parameter and try again.
<b>ERROR-225</b>	<b>Invalid FDT detected</b>
<b>Explanation</b>	The FDT for the file specified in the FILE parameter is invalid.
<b>Action</b>	Contact your Software AG technical support representative for assistance.
<b>ERROR-226</b>	<b>Trying to delete a field that has the NN option on</b>
<b>Explanation</b>	The FIELDLIST parameter contains a field that has the NN option on. Fields with the NN option on cannot be deleted.
<b>Action</b>	Correct the FIELDLIST parameter specification and then rerun the job.
<b>ERROR-229</b>	<b>{ddname} could not be opened {ior-rsp} - {reason} Sub-code = {subcode}</b>
<b>Explanation</b>	The data set identified by the DD name ( <i>ddname</i> ) given in the message could not be opened during a dynamic add or increase attempt. Possible causes include a misspelling or a JCL error. The ADAIOR response code ( <i>ior-rsp</i> ), the error text ( <i>reason</i> ) associated with the response code, and the system error code ( <i>subcode</i> ) are given in the message. The system error code, if nonzero, should be reported if you contact Software AG technical support about this error.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job. If you need additional assistance, contact your Software AG technical support representative; be sure to provide the reason and system error code.
<b>ERROR-230</b>	<b>{ddname} I/O error reading RABN {ravn} {ior-rsp} - {reason} * The dataset is not formatted or * The dataset has not yet been increased or * The newly increased area is not formatted.</b>
<b>Explanation</b>	During a dynamic database add or increase attempt, an error occurred reading the data set identified by the DD name ( <i>ddname</i> ) given in the message. Possible causes include an unformatted data set, a data set that has not yet been increased, or a newly increased data set area that has not been formatted. The RABN ( <i>ravn</i> ) that ADADBS tried, but failed to read, the ADAIOR response code ( <i>ior-rsp</i> ) and explanation ( <i>reason</i> ) are given in the message.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job. If you need additional assistance, contact your Software AG technical support representative; be sure to provide the reason.

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<b>ERROR-231</b>	<b>RPLCHECK issued to a non-Reptor Adabas</b>
<b>Explanation</b>	The RPLCHECK operator command was issued in an ADADBS OPERCOM utility run against a database that was <i>not</i> an Event Replicator Server. The RPLCHECK command can only be issued against Event Replicator Servers.
<b>Action</b>	Verify that this is the command you want to run. If it is, verify that you are running it against an Event Replicator Server.
<b>ERROR-232</b>	<b>Command invalid for non-cluster Adabas</b>
<b>Explanation</b>	The operator command was issued in an ADADBS OPERCOM utility run against a database that was not running as a cluster nucleus (CLUSTER=SYSPLEX or CLUSTER=LOCAL). The command can only be issued against a cluster nucleus.
<b>Action</b>	Verify that this is the command you want to run. If it is, verify that you are running it against a cluster nucleus.
<b>ERROR-233</b>	<b>Invalid value for parameter MXCANCEL</b>
<b>Explanation</b>	The value specified for the MXCANCEL parameter is invalid. MXCANCEL values must be greater than or equal to 15.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-234</b>	<b>Invalid value for parameter MXCANCELWARN</b>
<b>Explanation</b>	The value specified for the MXCANCELWARN parameter is invalid. MXCANCELWARN values must either be zero (0) or a value greater than or equal to 4 and less than the value of the MXCANCEL parameter.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-235</b>	<b>Invalid value for parameter MXMSG</b>
<b>Explanation</b>	The value specified for the MXMSG parameter is invalid. MXMSG values must be greater than or equal to 15 and less than or equal to 32767.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-236</b>	<b>Invalid value for parameter MXMSGWARN</b>
<b>Explanation</b>	The value specified for the MXMSGWARN parameter is invalid. MXMSGWARN values must either be zero (0) or a value greater than or equal to 4 and less than the value of the MXMSG parameter.
<b>Action</b>	Supply the correct parameter value and rerun the job.

<b>ERROR-237</b>	<b>Invalid value for parameter MXSTATUS</b>
<b>Explanation</b>	The value specified for the MXSTATUS parameter is invalid. MXSTATUS values must either be zero (0) or a value that is greater than or equal to 15.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-238</b>	<b>Invalid value for parameter MXWTOR</b>
<b>Explanation</b>	The value specified for the MXWTOR parameter is invalid. MXWTOR values must either be zero (0) or a value greater than or equal to 15 and less than or equal to 64800.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-239</b>	<b>File {nnnn} is greater than the MAXFILES defined for the database</b>
<b>Explanation</b>	The file number specified is invalid. The file number must be less than the MAXFILES defined for the database.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-240</b>	<b>Invalid file range specified</b>
<b>Explanation</b>	The file range is invalid, for example the starting value is less than the ending value.
<b>Action</b>	Correct the file range and rerun the job.
<b>ERROR-241</b>	<b>Duplicate keyword parameter or missing, "CHANGE" function request</b>
<b>Explanation</b>	Invalid parameters were provided to the ADADBS CHANGE function.
<b>Action</b>	Supply the correct parameter values and rerun the job.
<b>ERROR-262</b>	<b>Invalid value for AUDITLOG Only 'NO' or 'CONSOLE' values are allowed.</b>
<b>Explanation</b>	Invalid parameter specified. Only "NO" or "CONSOLE" allowed.
<b>Action</b>	Supply the correct parameter values and rerun the job.

# 11 ADADEF Utility Messages

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## ERROR-121

### Missing function parameter

#### Action

Add one of the following parameters and rerun the job:

- ADADEF DEFINE - define a new database
- ADADEF NEWWORK - define a new work

## ERROR-122

### Invalid value for the parameter DBID

#### Explanation

The value for the database ID must be in the range 1 to 65,535.

#### Action

Supply the correct parameter value and rerun the job.

## ERROR-123

### Checkpoint-file definition missing in parameter-list

#### Explanation

Each Adabas database requires a checkpoint file.

#### Action

Add the following parameter and rerun the job.

```
ADADEF FILE=xx,CHECKPOINT, ...
```

## ERROR-124

### Multiple system file definition not permitted

#### Explanation

The Adabas checkpoint and security file can be defined only once per database.

#### Action

Supply the correct parameter value and rerun the job.

<b>ERROR-125</b>	<b>Invalid value for the parameter WORKSIZE</b>
<b>Explanation</b>	The value of the WORKSIZE parameter must be at least 300 + WALT + number of blocks per track.
<b>Action</b>	Increase the WORKSIZE value and rerun the job.
<b>ERROR-126</b>	<b>ADADEF not permitted to run</b>
<b>Explanation</b>	An attempt was made to run ADADEF in parallel with an active nucleus. The Adabas nucleus returned response "response-code". (A short explanation is given here).
<b>Action</b>	The only acceptable response code is 148 (ADARSP148). Shut down the nucleus and rerun the job.
<b>ERROR-127</b>	<b>Inconsistent parameter list</b>
<b>Explanation</b>	A corresponding extent parameter is required for  ASSOSIZE/ASSODEV/AALT, and DATASIZE/DATADEV/DALT.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-128</b>	<b>File type missing or invalid</b>
<b>Explanation</b>	The file number must be followed by a keyword defining the type of the system file to be loaded.
<b>Action</b>	See the Adabas Utilities documentation for further information. Supply the correct parameter value and rerun the job.
<b>ERROR-129</b>	<b>DSST-extent space allocation failed</b>
<b>Explanation</b>	Not enough free Associator space is available to allocate a DSST extent.
<b>Action</b>	Supply a larger Associator extent and rerun the job.
<b>ERROR-130</b>	<b>Invalid value for MAXDS/MAXNI/MAXUI</b>
<b>Explanation</b>	The value for the mentioned parameters must be specified in blocks and must be in the range 1B to 65535B.
<b>Action</b>	Specify the correct parameter value and rerun the job.
<b>ERROR-132</b>	<b>Database not formatted</b>
<b>Explanation</b>	The supplied ASSO contains valid GCBs.
<b>Action</b>	Run ADAFRM before running ADADEF, or specify the OVERWRITE parameter in the ADADEF job.

---

<b>ERROR-133</b>	<b>Invalid size specification</b>
<b>Explanation</b>	The (ASSOSIZE / DATASIZE / WORKSIZE) parameter value specified for (DDASSO / ASSOR1/2, DDDATA / DATARn, or DDWORK / WORKR1) is greater than the space physically available (an actual parameter / job control value is printed with the message text).
<b>Action</b>	Supply the correct parameter value, and rerun the job.
<b>ERROR-134</b>	<b>No database to be overwritten</b>
<b>Explanation</b>	The parameter OVERWRITE was specified, but the data sets assigned do not contain a database.
<b>Action</b>	Remove the OVERWRITE parameter, and rerun the ADADEF job.
<b>ERROR-135</b>	<b>Value of parameter MAXRECL too large</b>
<b>Explanation</b>	The MAXRECL value is either <ul style="list-style-type: none"><li>■ greater than the default value "def-value"; or</li><li>■ less than 7.</li></ul>
<b>Action</b>	Supply the correct MAXRECL parameter value, and rerun the ADADEF job.
<b>ERROR-136</b>	<b>Invalid value for the parameter RABNSIZE</b>
<b>Explanation</b>	Either 3 or 4 may be specified for the RABNSIZE parameter.
<b>Action</b>	Correct the value specified for the RABNSIZE parameter and rerun the ADADEF job.
<b>ERROR-137</b>	<b>Dataset size too large</b>
<b>Explanation</b>	The DATA/ASSO/WORK data set SIZE parameter value exceeds the maximum <i>nnnn</i> blocks.
<b>Action</b>	Correct the value specified for the specified data set SIZE parameter and rerun the ADADEF job.
<b>ERROR-138</b>	<b>Cannot set UES=NO while file {file-number} loaded</b>
<b>Explanation</b>	The specified file contains at least one element such as a wide-character formatted field that require the database to be enabled for universal encoding; that is, UES=YES is required.
<b>Action</b>	Reexamine your need to set UES=NO and adjust the file accordingly.

- ERROR-139**            **Specify UES=NO to disable UES**
- Explanation**        It is not possible to turn UES off by setting all `xxCODE` parameters to 0. ADADEF does not differentiate between a parameter set to zero (0) and a parameter not specified.
- Action**                To disable UES, set the UES parameter equal to NO.
- 
- ERROR-141**            **FACODE should be an EBCDIC type and a Single Byte Coding System**  
**Check supplied UES Encodings.**
- Explanation**        A code system specified in the FACODE parameter is not known or is not EBCDIC or is not a single-byte encoding system.
- Action**                Check the documentation section *Supplied UES Encodings* in the *Adabas User, Hyperdescriptor, Collation Descriptor, and SMF Exits Manual* for the valid code and correct the job parameter accordingly.

# 12 ADALOD Utility Messages

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<b>ERROR-121</b>	<b>Requested restart not possible</b>
<b>Explanation</b>	This error may occur for one of the following reasons: <ul style="list-style-type: none"><li>■ There is no job to be restarted.</li><li>■ A fundamental parameter value has been changed.</li><li>■ The previous job abended before reaching the first restart point (the file is not in load status).</li><li>■ The previous job abended in a state from which no restart is possible (the file is in load status).</li></ul>
<b>Action</b>	Correct the cause of the error, and rerun the ADALOD job.
<b>ERROR-122</b>	<b>TEMP data set too small; input record count= {count}</b>
<b>Action</b>	Supply a larger TEMP data set/file. See the Adabas Utilities documentation for information about calculating TEMP space.
<b>ERROR-123</b>	<b>Missing utility function</b>
<b>Action</b>	Supply either LOAD or UPDATE as the ADALOD function in the parameter input and rerun the ADALOD job.
<b>ERROR-124</b>	<b>Multiple utility functions supplied</b>
<b>Action</b>	Supply either LOAD or UPDATE as the ADALOD function in the parameter input and rerun the ADALOD job.

<b>ERROR-125</b>	<b>Parameter 'ADAMPARM' for non-ADAM-file not permitted</b>
<b>Action</b>	Either add the parameter ADAMFILE or remove the ADAMPARM parameter and rerun the ADALOD job.
<b>ERROR-126</b>	<b>Invalid value for the parameter 'ADAMPARM'</b>
<b>Explanation</b>	The value for this parameter must be in the range 1 to 255.
<b>Action</b>	Supply the correct parameter value and rerun the ADALOD job.
<b>ERROR-128</b>	<b>Parameter 'ADAMDE' for non-ADAM-file not permitted</b>
<b>Action</b>	Either supply the parameter ADAMFILE as well, or remove the ADAMDE parameter. Rerun the ADALOD job.
<b>ERROR-129</b>	<b>Parameter 'ADAMDE' mandatory for ADAM file</b>
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-130</b>	<b>Parameter 'ADAMOFLOW' for non-ADAM file not permitted</b>
<b>Action</b>	Either supply the parameter ADAMFILE as well, or remove the 'ADAMOFLOW' parameter. Rerun the ADALOD job.
<b>ERROR-131</b>	<b>Invalid value for the parameter 'UQDE': {field-name} is not a valid descriptor name</b>
<b>Explanation</b>	The field to be defined as a unique descriptor is invalid. Either it is a simple field and not a descriptor, or the field name is unknown, or it is a descriptor in a periodic group. Probable cause is a misspelling of the descriptor name.
<b>Action</b>	Supply the correct UQDE parameter value and rerun the ADALOD job.
<b>ERROR-132</b>	<b>Invalid 'ADAMDE' field: {field-name} ; conflicting field attributes or unknown descriptor name</b>
<b>Explanation</b>	An ADAM descriptor must meet all the following: <ul style="list-style-type: none"><li>■ Be a single field (no MU option)</li><li>■ Be a unique descriptor</li><li>■ Not be contained in a periodic group</li><li>■ Not have the NU option</li><li>■ Have a default length (cannot be variable)</li></ul>
<b>Action</b>	Supply the correct parameter value and rerun the ADALOD job.

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<b>ERROR-133</b>	<b>Invalid value for the parameter 'ADAMOFLOW'</b>
<b>Explanation</b>	The value must be smaller than DSSIZE.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-134</b>	<b>Incorrect FDT found in input data set</b>
<b>Explanation</b>	Either the field definition table (FDT) expected in the first record is missing from the data set or the FDT structure read from the data set does not satisfy the rules.
<b>Action</b>	Verify that the input data set is valid. Supply a correct input data set and rerun the job. If the problem persists, contact your Software AG technical support representative for assistance.
<b>ERROR-135</b>	<b>FDT structure mismatch</b>
<b>Explanation</b>	The field definition table (FDT) from the input data set and the FDT from file "file-number" are not the same (the displayed message text contains an actual file number).
	One of the following has happened:
	<ul style="list-style-type: none"><li>■ The file is to be updated and the FDT from the input data set does not match the FDT from the file; or</li><li>■ The file has been deleted with "KEEPFDT" and the FDT from the input data set does not match that old FDT; or</li><li>■ The FDT from the input data set does not match the FDT from the anchor of the expanded file.</li></ul>
<b>Action</b>	Check your input data set and your FILE and ANCHOR parameters. If the ADALOD LOAD function was being run, consider using the IGNFDT parameter (refer to the Adabas Utilities documentation for more information).
<b>ERROR-136</b>	<b>FDT larger than 4 ASSO blocks</b>
<b>Explanation</b>	System restriction: the FDT is too large for the device type in use. A load is not possible.
<b>ERROR-137</b>	<b>The input data set/file DDEBAND or DDISN does not have the record format variable or variable blocked (V or VB)</b>
<b>Explanation</b>	The specified input data set is invalid.
<b>Action</b>	Supply a correct input data set and rerun the ADALOD job.

<b>ERROR-138</b>	<b>invalid USERISN {isn-number} found input record count = {count}</b>
<b>Explanation</b>	The USERISN <i>isn-number</i> : <ul style="list-style-type: none"><li>■ is greater than MAXISN or less than MINISN; or</li><li>■ does not belong to any ISN range of the expanded file.</li></ul> The displayed message text contains actual ISN and count values.
<b>ERROR-139</b>	<b>ISNPOOL overflow ('LIP' parameter value too small) {count} records already read from DDISN</b>
<b>Explanation</b>	Each single ISN requires four bytes, each ISN range requires eight bytes of storage.
<b>Action</b>	Increase the size of the ISN pool (LIP). Supply the correct parameter value and rerun the ADALOD job.
<b>ERROR-140</b>	<b>Invalid value for MAXDS/MAXNI/MAXUI</b>
<b>Explanation</b>	ADALOD requires these values in units of blocks. The value must be in the range 1B to 65535B.
<b>Action</b>	Supply the correct parameter value and rerun the ADALOD job.
<b>ERROR-142</b>	<b>Duplicate USERISN {isn-number} found</b>
<b>Explanation</b>	One of the following occurred: <ul style="list-style-type: none"><li>■ The supplied USERISN was already present in the file being processed; or</li><li>■ The ISN appeared twice in the input data set.</li></ul> The record cannot be added.
<b>ERROR-143</b>	<b>{file-type} file already present</b>
<b>Explanation</b>	The requested system file is already present. The file cannot be loaded.
<b>Action</b>	Check the current system file assignments on the ADAREP report.
<b>ERROR-144</b>	<b>Already 10 Adabas system files defined</b>
<b>Explanation</b>	A maximum of ten Adabas system files (files loaded with the SYSFILE file type) are already present. The file cannot be loaded.
<b>Action</b>	Check current system file assignments on the ADAREP report.

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<b>ERROR-145</b>	<b>Invalid FDT format</b>
<b>Explanation</b>	The structure of the input FDT is incorrect.
<b>Action</b>	Ensure that your input data set was created using the ADACMP or ADAULD utility.
<b>ERROR-146</b>	<b>Invalid list of DELISNS</b>
<b>Explanation</b>	The DELISN parameter list is wrong, or the input from the DDISN file contains incorrect data.
<b>Action</b>	Check for <ul style="list-style-type: none"><li>■ descending or overlapping ISN ranges</li><li>■ the same ISN specified more than once</li><li>■ invalid record length (not a multiple of 4 or 8)</li></ul> The accessed ISN was "isn-number" (the displayed message contains an actual ISN value). Check your input and rerun the ADALOD job.
<b>ERROR-147</b>	<b>Invalid ISN range</b>
<b>Explanation</b>	The ISN range defined by MINISN and MAXISN is invalid. The range conflicts with another ISN range of the expanded file.
<b>Action</b>	Correct the parameter values and then rerun the ADALOD job.
<b>ERROR-148</b>	<b>File {file-number} is not/cannot be anchor of an expanded file</b>
<b>Explanation</b>	The specified file is <ul style="list-style-type: none"><li>■ part of an existing expanded file, but not the anchor file; or</li><li>■ a coupled or multiclient file and therefore cannot be an anchor file.</li></ul>
<b>ERROR-149</b>	<b>Compressed record too long</b>
<b>Explanation</b>	Input record count = "count-a" Length of record = "count-b" bytes Maximum record length = "count-c" bytes  The record is longer than allowed by the MAXRECL parameter or by the characteristics of the data storage device.

<b>ERROR-150</b>	<b>Invalid ISN to be deleted (was) found</b>
<b>Explanation</b>	At least one ISN of the "range" <ul style="list-style-type: none"><li>■ is greater than MAXISN or less than MINISN; or</li><li>■ does not belong to any ISN range within the expanded file.</li></ul>
<b>ERROR-151</b>	<b>Increasing MAXISN not allowed</b>
<b>Explanation</b>	The file has been loaded with the NOACEXTENSION parameter. It is therefore not possible to increase MAXISN.
<b>Action</b>	Remove the MAXISN parameter, and then rerun the ADALOD job.
<b>ERROR-152</b>	<b>Conflicting USERISN options</b>
<b>Explanation</b>	There are two possible situations: <ol style="list-style-type: none"><li>1. The existing file is defined with the USERISN option, but the records from the input file are not defined with the USERISN option.</li><li>2. The USERISN options for the file to be loaded and those from the anchor of the expanded file do not match.</li></ol>
<b>Action</b>	Respectively: <ol style="list-style-type: none"><li>1. Consider using the USERISN option for the records from the input file, correct the file, and rerun the ADALOD job.</li><li>2. Check your input file and the USERISN parameter, correct any error, and then rerun the ADALOD job.</li></ol>
<b>ERROR-153</b>	<b>Invalid ISN for hyperdescriptor {desc-name}</b>
<b>Explanation</b>	The ISN returned from the hyperdescriptor exit <ul style="list-style-type: none"><li>■ is less than MINISN or greater than MAXISN; or</li><li>■ belongs to another part of the expanded file.</li></ul> <p>Original ISN: (isn-number) Modified ISN: (isn-number) Record count: (count)</p>
<b>ERROR-155</b>	<b>Adabas nucleus required</b>
<b>Explanation</b>	The Adabas nucleus must be active when <ul style="list-style-type: none"><li>■ a file is being loaded that has file selection criteria (expanded file component); or</li><li>■ records are being loaded with a new owner ID.</li></ul>
<b>Action</b>	Start the nucleus, then rerun the ADALOD job.

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<b>ERROR-156</b>	<b>Conflicting owner-ID length</b>
<b>Explanation</b>	One of the following caused the message to occur: <ul style="list-style-type: none"><li>■ The LOWNERID parameter value is not in the range 0-8; or</li><li>■ The ETID owner ID is longer than LOWNERID (or longer than the owner ID length of the file to be updated).</li></ul>
<b>Action</b>	Supply the correct LOWNERID value, then rerun the ADALOD job.
<b>ERROR-157</b>	<b>Conflicting usage of 'LOWNERID' and 'ETID'</b>
<b>Explanation</b>	The input file is being loaded/added <ul style="list-style-type: none"><li>■ with owner IDs, but the owner IDs are not present and the ETID parameter is missing; or</li><li>■ without owner IDs, but the ETID parameter is specified.</li></ul>
<b>Action</b>	Supply the correct parameter value for one or both of the parameters, then rerun the ADALOD job.
<b>ERROR-158</b>	<b>Invalid owner-ID in input record</b>
<b>Explanation</b>	The owner ID is too long to fit into the record of the file being loaded or added.  Input record count = (count)
<b>Action</b>	Specify an appropriate owner ID, then rerun the ADALOD job.
<b>ERROR-159</b>	<b>Undefined ETID</b>
<b>Explanation</b>	One of the following is the case: <ul style="list-style-type: none"><li>■ The user ID referred to by the ETID parameter is not defined; or</li><li>■ The user has not been assigned an owner ID.</li></ul>
<b>Action</b>	Specify an parameter value, then rerun the ADALOD job.
<b>ERROR-160</b>	<b>Descriptor value too long</b>
<b>Explanation</b>	A descriptor value together with the owner ID is longer than 253 bytes.  Input record count = (count) Descriptor name = (desc-name)
<b>Action</b>	Specify an appropriate combination of owner ID and descriptor value, then rerun the ADALOD job.

<b>ERROR-161</b>	<b>Conflicting {parameter} parameter</b>
<b>Explanation</b>	The "parameter" parameter is invalid as given or implied. It must be the same as for the anchor of the expanded file.
<b>Action</b>	Specify the correct parameter value, then rerun the ADALOD job.
<b>ERROR-162</b>	<b>Hyperdescriptor ISN changed in non-USERISN file</b>
<b>Explanation</b>	The ISN assigned to a descriptor value was modified by a hyperdescriptor exit but the file is not a USERISN file. Changing hyperdescriptor ISNs is only permitted in USERISN files.
<b>Action</b>	Correct the USERISN setting of the file.
<b>ERROR-163</b>	<b>Invalid value for parameter 'ALLOCATION'</b>
<b>Explanation</b>	Valid values are ALLOCATION={FORCE   NOFORCE}.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-164</b>	<b>TEMP block size too small</b>
<b>Explanation</b>	An attempt to store data in a temp block failed because the temp block size is not large enough to hold the amount of data to be stored.
<b>Action</b>	Choose a temp device type with block size equal to or greater than the Associator block size plus 16. Then rerun the job.
<b>ERROR-165</b>	<b>Conflicting file encodings</b>
<b>Explanation</b>	The file encodings on the input media do not match the existing file. They must be the same as the existing file.
<b>Action</b>	Adjust the file encodings and rerun the job.
<b>ERROR-166</b>	<b>Wide fields exist, but the database is not UES-enabled</b>
<b>Explanation</b>	A file with wide-character (W) format fields cannot be loaded until the database is UES enabled.
<b>Action</b>	Enable the database for universal encoding and rerun the job.
<b>ERROR-167</b>	<b>Error initializing collating user exit - return code={return-code}</b>
<b>Explanation</b>	An error occurred while the collation descriptor user exit was being initialized.
<b>Action</b>	Investigate the cause of the error; correct it; and rerun the job.

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<b>ERROR-168</b>	<b>Collating user exit not loaded</b>
<b>Explanation</b>	The collation descriptor user exit requested is not loaded.
<b>Action</b>	Load the exit and rerun the job.
<b>ERROR-169</b>	<b>Conflicting '{RPLKEY RPLDSBI}' parameter.</b>
<b>Explanation</b>	The RPLKEY or RPLDSBI parameter (as specified in the message) is invalid as given or implied. It is only valid when RPLTARGETID is specified.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-170</b>	<b>Invalid 'RPLKEY'-Field: 'field-name'</b>
<b>Explanation</b>	The field to be defined as a replication key is invalid. Either the field name is undefined, or it is not a descriptor.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-171</b>	<b>RPLTARGETID is specified but the database is not enabled for replication.</b>
<b>Explanation</b>	RPLTARGETID is not valid unless replication is active.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-172</b>	<b>RPLTARGETID = DBID or greater than 65535 is not allowed.</b>
<b>Explanation</b>	Loading a file with RPLTARGETID = DBID is not allowed. The valid range for RPLTARGETID is 1 through 65535.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-173</b>	<b>RPLTARGETID is not allowed for ciphered files.</b>
<b>Explanation</b>	Ciphered files may not be replicated.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-174</b>	<b>A REPLICATOR file may only be loaded on an Event Replicator Server.</b>
<b>Explanation</b>	The Replicator system file may only be loaded on a database that has been defined as an Event Replicator Server.
<b>Action</b>	Investigate the cause of the error.

<b>ERROR-175</b>	<b>Error loading module ADARPU: {reason}</b>
<b>Explanation</b>	ADALOD was unable to load module ADARPU for the reason listed in the message.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-176</b>	<b>Load of a new file with RPLLOAD=YES requires a non-zero RPLTARGETID</b>
<b>Explanation</b>	When loading a new file when replication has been activated using the RPLLOAD=YES parameter, a target Event Replicator Server must be specified by the RPLTARGETID parameter.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-177</b>	<b>ADALOD terminated due to the above replication related errors</b>
<b>Explanation</b>	A replication error caused ADALOD to terminate. An earlier error message explains the detailed cause of the error.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-178</b>	<b>Update with RPLLOAD=YES may only be executed with a replicated file</b>
<b>Explanation</b>	When updating a file with replication activated by specifying the RPLLOAD=YES parameter, the file must already be defined as replicated.
<b>Action</b>	Correct the error and rerun the job.
<b>ERROR-179</b>	<b>An Event Replicator database may only contain the files CHECKPOINT, SECURITY, REPLICATOR, and SLOG</b>
<b>Explanation</b>	A database defined as an Event Replicator Server (created with ADADEF DEFINE REPTOR=YES) must not contain user files or system files not related to replication.
<b>Action</b>	Do not attempt to load files other than CHECKPOINT, SECURITY, REPLICATOR, or SLOG files.
<b>ERROR-180</b>	<b>MU/PE index size mismatch during update. File index size = {n} byte(s). DDEBAND index size = {n} byte(s).</b>
<b>Explanation</b>	The size of the MU/PE indices in the target Adabas file do not match the size of the indices in the input data. ADALOD processing has stopped.  As of Adabas 8, an MU/PE index can be either one or two bytes. When doing an update to an existing file with compressed input from either an ADACMP or ADAULD run, it is possible that the size of the MU/PE indices in the existing Adabas file will not match the size of the indices in the ADACMP or ADAULD input. To determine what size indices are used in a file, run an ADAREP report.
<b>Action</b>	Correct the settings for the compressed MU/PE sizes, if appropriate, using the ADACMP MUPEX and MUPECOUNT parameters and retry. If errors persist, contact your Software AG support representative.

<b>ERROR-182</b>	<b>RPLTARGETID is not allowed for files with spanned data storage records</b>
<b>Explanation</b>	An attempt was made to specify the ADALOD RPLTARGETID parameter for a file that contains spanned records. Replication is not allowed for files containing spanned records.
<b>Action</b>	Review and correct the parameters specified in the ADALOD run and ensure that you are not trying to replicate a file containing spanned records. Then try running the job again.
<b>ERROR-183</b>	<b>Base file {base-fnr} does not fit to LOB file {lob-fnr}</b>
<b>Explanation</b>	When asked to load a LOB file, ADALOD found that the file specified in the BASEFILE parameter is not suitable for use as the base file for this LOB file, for one of the following reasons: <ul style="list-style-type: none"> <li>■ The supposed base file does not contain large object (LB) fields.</li> <li>■ The file's LOB information does not refer to the specified LOB file.</li> <li>■ The file's UES encoding information is different from that of the LOB file.</li> </ul>
<b>Action</b>	Specify correct FILE and BASEFILE parameters and try again.
<b>ERROR-184</b>	<b>LOB file {lob-fnr} does not fit to the base file {base-fnr}</b>
<b>Explanation</b>	When asked to load a base file, ADALOD found that the file specified in the LOBFILE parameter is not suitable for use as a LOB file for this base file, for one of the following reasons: <ul style="list-style-type: none"> <li>■ The supposed LOB file is not a LOB file.</li> <li>■ The file's LOB information does not refer to the specified base file.</li> <li>■ The file's UES encoding information is different from that of the base file.</li> </ul>
<b>Action</b>	Specify correct FILE and LOBFILE parameters and try again.
<b>ERROR-185</b>	<b>Parameter {parm-name} not allowed for LOB file</b>
<b>Explanation</b>	The parameter specified in the message ( <i>parm-name</i> ) cannot be used for a LOB file.
<b>Action</b>	Load the LOB file without this parameter.
<b>ERROR-186</b>	<b>DDISN/DELISN delete of an ISN with a LOB reference is not allowed. ISN = {nnnnnn}</b>
<b>Explanation</b>	When performing ADALOD UPDATE operations on a large object (LOB) base file, you are not allowed to delete ISNs that contain references to LOB values that are outsourced in the associated LOB file. This is true whether deleting ISNs using the DELISN keyword or a DDISN data set to specify the ISNs to be deleted. <p>The file is now in an inaccessible state.</p>

**Action** Restore the file from backup or reload it and remove the DDISN/DELISN deletion of the ISN(s) containing LOB references. Then resubmit the ADALOD UPDATE job.

**ERROR-187 ANCHOR parameter not allowed for a file with LOB fields**

**Explanation** A file with large object (LOB) fields cannot be an expanded file.

**Action** Load the file as a simple (non-expanded) file. Consider using the ISNSIZE=4 parameter setting.

**ERROR-189 The database is active but the utility communications block (DIB) is missing the nucleus entry**

**Explanation** The ADALOD utility determined the nucleus was active without a DIB entry.

**Action** Check the job to ensure the correct ASSO, DATA, and WORK data sets are specified for the given DBID.

**ERROR-190 SYFMAXUV parameter value is invalid. A value between 0 and 20 is required.**

**Explanation** An invalid value was specified for the SYFMAXUV parameter. A value between 0 (zero) and 20 is expected.

**Action** Correct the parameter setting and try again.

**ERROR-192 RPLINITERROR parameter value is invalid. Valid values are 'CONTINUE' or 'FAIL'. Supply the correct parameter value and rerun the job.**

**Explanation** An invalid value was specified for the RPLINITERROR ADALOD LOAD parameter. The RPLINITERROR parameter specifies the behavior of the ADALOD LOAD utility if replication errors occur when ADALOD LOAD replication is requested (the RPLLOAD parameter is set to YES or FILE). Valid settings for the RPLINITERROR parameter are "CONTINUE" or "FAIL".

**Action** Correct the invalid parameter specification and try again.

**ERROR-196 An SLOG system file may only be loaded on a Reptor database.**

**Explanation** The SLOG system file may only be loaded on a database that has been defined as an Event Replicator Server.

**Action** Correct the parameters and rerun the job.

<b>ERROR-901</b>	<b>Unexpected Event Replicator Server response {rc}, subcode {sc} , location {loc}. Replication has failed due to the above errors. ADALOD will continue but the changes will not be replicated. Replication has been deactivated for file {fnr}.</b>
<b>Explanation</b>	ADALOD communication to the Event Replicator Server has failed with the response and subcodes listed in the message and at the location listed in the message. ADALOD LOAD replication was requested during the run (RPLLOAD was set to "YES" or "FILE"), but failed. ADALOD LOAD processing will continue because the RPLINITERROR parameter was set to "CONTINUE".  The last line ("Replication has been deactivated for the file <i>fnr</i> ") appears only if the RPLERRORDEACTFILE parameter was set to "YES". The file number for which replication was deactivated is given in the message.
<b>Action</b>	Verify and correct (if necessary) the ADALOD parameters and JCL. Refer to the Adabas response code descriptions for information about the response code and subcode to resolve any errors. If necessary, contact your Software AG support representative for further assistance.
<b>ERROR-902</b>	<b>Duplicate Replication jobs for the same file are not allowed</b>
<b>Explanation</b>	Multiple replication jobs cannot run concurrently for the same file.
<b>Action</b>	Verify and correct (if necessary) the replication job parameters for correct information concerning replication. If problems persist, contact your Software AG support representative for assistance.
<b>ERROR-903</b>	<b>RPLCLEANUP was issued for this ADALOD token</b>
<b>Explanation</b>	An RPLCLEANUP was issued for the Event Replicator Server. This removed the ADALOD token and communication to the Event Replicator Server is no longer possible for this job.
<b>Action</b>	Determine why the operator RPLCLEANUP command was issued. Prepare for file recovery as necessary before rerunning ADALOD.
<b>ERROR-904</b>	<b>Event Replicator Server {id} replication pool overflow</b>
<b>Explanation</b>	The replication pool for the Event Replicator Server listed in the message has an overflow condition, which is a critical error.
<b>Action</b>	Refer to the Event Replicator Server job's system log for error messages, which may provide possible actions to take to resolve the problem.

<b>ERROR-905</b>	<b>Database {dbid} not defined to Event Replicator Server {id}</b>
<b>Explanation</b>	The Adabas database with the database ID ( <i>dbid</i> ) listed in the message is not defined to the Event Replicator Server ( <i>id</i> ) listed in the message.
<b>Action</b>	Verify and correct the JCL or input parameters for the ADALOD run. If they are correct, modify the Replicator system file definitions. Then try the ADALOD run again.
<b>ERROR-906</b>	<b>Event Replicator Server {id}, no active subscription or destination for file {number}.</b>
<b>Explanation</b>	No active destination or subscription could be found for the file listed in the message ( <i>number</i> ) on the Event Replicator Server ( <i>id</i> ) named in the message.
<b>Action</b>	First verify and correct (as necessary) the file number or the Event Replicator Server target ID for the ADALOD run. If they are correct, modify the Replicator system file subscription and destination definitions. Then try the ADALOD run again.
<b>ERROR-908</b>	<b>The versions of ADALOD and ADARPU are incompatible</b>
<b>Explanation</b>	ADALOD and ADARPU are internally not the correct versions.
<b>Action</b>	Verify and correct (if necessary) the JCL allocation of libraries and input parameters to ADALOD. If problems persist, contact your Software AG service representative for assistance.
	Verify and correct (if necessary) the JCL allocation of libraries or input parameters to ADALOD. If problems persist, contact your Software AG service representative for assistance.
<b>ERROR-909</b>	<b>Internal error in ADARPU+{offset} Register contents at time of error: R0-R3 {##### ##### ##### #####} R4-R7 {##### ##### ##### #####} R8-R11 {##### ##### ##### #####} R12-R15 {##### ##### ##### #####} Inform your DBA</b>
<b>Explanation</b>	ADARPU has failed with an internal error at the offset given in the message.
<b>Action</b>	Contact your Software AG support representative and provide details of the failure.
<b>ERROR-910</b>	<b>ADARPU cannot load program ADAMGT</b>
<b>Explanation</b>	ADARPU could not load program ADAMGT.
<b>Action</b>	Verify and correct (if necessary) the JCL allocation of libraries and input parameters to ADALOD. If problems persist, contact your Software AG service representative for assistance.

<b>ERROR-911</b>	<b>ADAMSG is incompatible with ADARPU</b>
<b>Explanation</b>	ADARPU has detected an invalid version of ADAMSG.
<b>Action</b>	Verify and correct (if necessary) the JCL allocation of libraries and input parameters to ADALOD. If problems persist, contact your Software AG service representative for assistance.
<b>ERROR-912</b>	<b>The source database Adabas version is not compatible with the Reptor Adabas version</b>
<b>Explanation</b>	The version of Adabas or the Event Replicator used by the Adabas database is not the same as the version of Adabas or Event Replicator used by the Event Replicator Server.
<b>Action</b>	Resolve the discrepancy in Adabas or Event Replicator versions before you try again.



# 13 ADAMTR Utility Messages

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<b>ERROR-121</b>	<b>Parameter MTYPE must be set to ETBROKER or MQSERIES</b>
<b>Explanation</b>	An invalid value was specified for the MTYPE parameter of the ADAMTR utility.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-122</b>	<b>Parameter ETBROKERID must be specified when MTYPE=ETBROKER Parameter ETBSERVICE must be specified when MTYPE=ETBROKER Parameter ETBSERVICENAME must be specified when TYPE=ETBROKER Parameter ETBSERVICECLASS must be specified when MTYPE=ETBROKER Parameter MQQNAME must be specified when MTYPE=MQSERIES Parameter MQQMGRNAME must be specified when MTYPE=MQSERIES</b>
<b>Explanation</b>	The listed, required parameters are missing for the selected MTYPE.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-123</b>	<b>ETBROKER parameters may not be specified when MTYPE=MQSERIES MQSeries parameters may not be specified when MTYPE=ETBROKER</b>
<b>Explanation</b>	Improper parameters have been specified for the selected MTYPE.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-124</b>	<b>Load failed for {ADAETB ADAMQS}</b>
<b>Explanation</b>	The module listed could not be loaded by the job.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.

<b>ERROR-125</b>	<b>INIT call failed. Return code {rcrc}, Reason code {reason}</b>
<b>Explanation</b>	The INIT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-126</b>	<b>CONNECT call failed</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The CONNECT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-127</b>	<b>OPEN call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The OPEN call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-128</b>	<b>RECEIVE call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The RECEIVE call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-129</b>	<b>BACKOUT call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The BACKOUT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-130</b>	<b>COMMIT call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The COMMIT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.

<b>ERROR-131</b>	<b>CLOSE call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The CLOSE call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-132</b>	<b>DISCONNECT call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The DISCONNECT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-133</b>	<b>TERM call failed. Return code {xxxxxxx} Reason code {xxxxxxx}</b>
<b>Explanation</b>	The TERM call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-134</b>	<b>Parameter PRINT must be set to YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the PRINT parameter of the ADAMTR utility.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-135</b>	<b>Parameter ETBSCONV must be set to YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the ETBSCONV parameter of the ADAMTR utility.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-136</b>	<b>Parameters ETBTOKEN and/or ETBUSERID are only allowed when parameter ETBSCONV=YES</b>
<b>Explanation</b>	A value was specified for the ETBTOKEN and/or ETBUSERID parameters when ETBSCONV was set to NO.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-137</b>	<b>ETBBROKER Service has multi conversation mode data waiting to be consumed, switch to single conversation mode not allowed</b>
<b>Explanation</b>	This error occurs whenever the parameter ETBSCONV is set to YES and there are multi conversation mode messages waiting to be consumed from the last session. Switching to single conversation mode is not allowed until the pending multi conversation mode messages are consumed.
<b>Action</b>	Run ADAMTR with ETBSCONV set to NO and consume the pending multi conversation mode messages.



# 14 ADAMTS Utility Messages

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<b>ERROR-121</b>	<b>Parameter MTYPE must be set to ETBROKER or MQSERIES</b>
<b>Explanation</b>	An invalid value was specified for the MTYPE parameter of the ADAMTS utility.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-122</b>	<b>Parameter ETBROKERID must be specified when MTYPE=ETBROKER</b> <b>Parameter ETBSERVICE must be specified when MTYPE=ETBROKER</b> <b>Parameter ETBSERVICENAME must be specified when TYPE=ETBROKER</b> <b>Parameter ETBSERVICECLASS must be specified when MTYPE=ETBROKER</b> <b>Parameter MQQNAME must be specified when MTYPE=MQSERIES</b> <b>Parameter MQQMGRNAME must be specified when MTYPE=MQSERIES</b>
<b>Explanation</b>	The listed, required parameters are missing for the selected MTYPE.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-123</b>	<b>ETBROKER parameters may not be specified when MTYPE=MQSERIES</b> <b>MQSeries parameters may not be specified when MTYPE=ETBROKER</b>
<b>Explanation</b>	Improper parameters have been specified for the selected MTYPE.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-124</b>	<b>Open failed for file MTSIN</b>
<b>Explanation</b>	The file allocated by the MTSIN DD statement could not be opened.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.

<b>ERROR-125</b>	<b>Load failed for {ADAETB ADAMQS}</b>
<b>Explanation</b>	The module listed could not be loaded by the job.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-126</b>	<b>INIT call failed. Return code {rcrc}, Reason code {reason}</b>
<b>Explanation</b>	The INIT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-127</b>	<b>CONNECT call failed</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The CONNECT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-128</b>	<b>OPEN call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The OPEN call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-129</b>	<b>SEND call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The SEND call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-130</b>	<b>CLOSE call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The CLOSE call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.

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<b>ERROR-131</b>	<b>DISCONNECT call failed.</b> “{Return-code}” “{reason-code}” “{messaging-system-return-code}” “{messaging-system-reason-code}”
<b>Explanation</b>	The DISCONNECT call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-132</b>	<b>TERM call failed. Return code {xxxxxxx} Reason code {xxxxxxx}</b>
<b>Explanation</b>	The TERM call failed for the selected MTYPE.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-133</b>	<b>Read of MTSIN failed</b>
<b>Explanation</b>	A problem occurred while attempting to read MTSIN. The cause is probably a JCL error.
<b>Action</b>	Check the job output or JCL, correct the error, and rerun the job.
<b>ERROR-134</b>	<b>Parameter ETBSCONV must be set to YES or NO</b>
<b>Explanation</b>	An invalid value was specified for the ETBSCONV parameter of the ADAMTS utility.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-135</b>	<b>Parameters ETBTOKEN and/or ETBUSERID are only allowed when parameter ETBSCONV=YES</b>
<b>Explanation</b>	A value was specified for the ETBTOKEN and/or ETBUSERID parameters when ETBSCONV was set to NO.
<b>Action</b>	Check the parameter input, correct the error, and rerun the job.
<b>ERROR-136</b>	<b>ETBBROKER Service has multi conversation mode data waiting to be consumed, switch to single conversation mode not allowed</b>
<b>Explanation</b>	This error occurs whenever the parameter ETBSCONV is set to YES and there are multi conversation mode messages waiting to be consumed from the last session. Switching to single conversation mode is not allowed until the pending multi conversation mode messages are consumed.
<b>Action</b>	Run ADAMTR with ETBSCONV set to NO and consume the pending multi conversation mode messages.



# 15

## ADAORD Utility Messages

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<b>ERROR-121</b>	<b>DDFILEA block size too small</b>
<b>Explanation</b>	The DDFILEA block size ("count-a" bytes) is too small to write a "record-type" record with a length of "count-b" bytes (file "file-number"). Actual values are provided in the message text.
<b>Action</b>	Assign DDFILEA to a device type with a greater sequential block size.
<b>ERROR-122</b>	<b>DDFILEA structure mismatch</b>
<b>Explanation</b>	DDFILEA has an invalid structure (probably a job control statement error).
<b>Action</b>	Correct any error and rerun the ADAORD job.
<b>ERROR-123</b>	<b>No utility function given</b>
<b>Action</b>	Supply one of the following keywords and rerun the job:  REORDB, REORASSO, REORDATA, REORFILE, REORFASSO, REORFDATA, RESTRUCTUREF, RESTRUCTUREDB, STORE.  See the Adabas Utilities documentation for further information.
<b>ERROR-124</b>	<b>At least one file required</b>
<b>Explanation</b>	An empty file list is not permitted for the functions REORFILE, REORFASSO, REORFDATA and RESTRUCTUREF and STORE.
<b>Action</b>	Supply the correct parameter value, and rerun the ADAORD job.

**ERROR-125**      **The value for the MAXFILES parameter is less than the highest loaded file number (MAXFILES={count}, highest loaded file number={file-number})**

**Action**            Increase the MAXFILES value and rerun the job.

**ERROR-126**      **DATASTORAGE record too long. The record with ISN {isn-number} in file {file-number} has a length of {count} bytes. The maximum permitted record length is {maxcount} bytes.**

**Explanation**      The record with ISN *isn-number* in file *file-number* has a length of *count* bytes. The maximum permitted record length is *maxcount* bytes (actual values are given in the message text). This file cannot be processed by ADAORD.

**ERROR-127**      **Input data set does not contain data for file {file-number}**

**Explanation**      Either a wrong input (DDFILEA) is supplied, or a wrong file is requested.

**Action**            Supply the correct parameter value and rerun the ADAORD job.

**ERROR-128**      **I/O count mismatch**

**Explanation**      The number of records read from DDFILEA is different from the number of records written to DDFILEA.

DDFILEA : count-a WRITES DDFILEA : count-b READS

Not all files included in processing are currently accessible.

**Action**            Check the job control to see whether there is a multivolume problem. Restore the save tape and rerun the ADAORD job.

**ERROR-129**      **Invalid value for the 'SORTSEQ' parameter for file {file-number}**

**Explanation**      Allowed values are:

- SORTSEQ=ISN, to process in ISN sequence
- SORTSEQ=DE, where DE is any descriptor whose parent is neither an MU field nor contained in a periodic group, is not a hyperdescriptor or phonetic descriptor, and is not defined with the null suppression (NU) option.

**Action**            Supply the correct parameter value and rerun the ADAORD job.

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<b>ERROR-130</b>	<b>Invalid value for the parameter 'NEWDBID'</b>
<b>Explanation</b>	The value for the database ID must be in the range 1 to 65,535.
<b>Action</b>	Supply the correct NEWDBID parameter value and rerun the ADAORD job.
<b>ERROR-131</b>	<b>The descriptor {xx} for file {file-number} has the 'NU' option</b>
<b>Explanation</b>	NU option descriptors must not be used to control the sort sequence of reordering; this may cause a physically inconsistent database.
<b>Action</b>	Select another descriptor for the sort sequence. Then rerun ADAORD. See the Adabas Utilities documentation for more information.
<b>ERROR-132</b>	<b>DSST-space allocation failed</b>
<b>Explanation</b>	Not enough space is left in the Associator to allocate the DSST.
<b>Action</b>	Reduce the value for the MAXFILES parameter and rerun the ADAORD job.
<b>ERROR-133</b>	<b>The MAXISN value specified for file {file-number} is less than the current TOPISN</b>
<b>Explanation</b>	The MAXISN parameter setting must be greater than the TOPISN value listed in the ADAREP report. TOPISN is the highest current ISN allocated for records in the specified file (the file number is given in the message text), and cannot be defined.
<b>Action</b>	Specify the correct MAXISN value and rerun the ADAORD job.
<b>ERROR-134</b>	<b>FST (Free Space Table) not available</b>
<b>Explanation</b>	The free space table is locked by the nucleus or by another utility.
<b>Action</b>	Try rerunning the ADAORD job later.
<b>ERROR-135</b>	<b>MAXISN parameter conflicts with NOACEXTENSION</b>
<b>Explanation</b>	For file "file-number", the NOACEXTENSION option is in effect, but the MAXISN value supplied (new-value) is greater than the old MAXISN (old-value). (Actual file and MAXISN values are given in the message text.)
<b>Action</b>	Supply the correct MAXISN value and rerun the ADAORD job.
<b>ERROR-137</b>	<b>Alternate RABNs cannot be allocated</b>
<b>Explanation</b>	An attempt was made to allocate "count" ASSO/DATA alternate RABNs starting from RABN "start-rabn".
<b>Action</b>	Investigate and correct the cause of the error, and rerun the job.

<b>ERROR-138</b>	<b>Inconsistent file list</b>
<b>Explanation</b>	File "file-number" is either a coupled file or part of an expanded file, but not all related files have been included in the file list.
<b>Action</b>	Supply the correct file list, and rerun the ADAORD job.
<b>ERROR-139</b>	<b>Overwrite system file not possible</b>
<b>Explanation</b>	An attempt was made to overwrite the checkpoint or security file with a file having another file number.
<b>Action</b>	Correct the file number to the original and rerun the ADAORD job.
<b>ERROR-141</b>	<b>Invalid ISN detected</b>
<b>Explanation</b>	The invalid ISN (isn-number) was detected in file (file-number). The ISN is either <ul style="list-style-type: none"> <li>■ equal to zero; or</li> <li>■ greater than MAXISN (max-isn-val).</li> </ul>
<b>Action</b>	Repair the file and reexecute ADAORD.
<b>ERROR-142</b>	<b>Duplicate ISN detected</b>
<b>Explanation</b>	ISN (isn-number) is contained twice in file (file-number).
<b>Action</b>	Correct the file and reexecute ADAORD.
<b>ERROR-143</b>	<b>DLOG area allocation failed</b>
<b>Explanation</b>	The allocation of the DSF logging area failed. An attempt was made to allocate (count) blocks starting at Associator RABN (ravn-number).
<b>Action</b>	Correct the RABN assignment and reexecute ADAORD.
<b>ERROR-144</b>	<b>Error on DDFILEA</b>
<b>Explanation</b>	After reopening DDFILEA for input, the first record read did not have record number 1. Not all the files included in the processing are currently accessible.
<b>Action</b>	Check the JCL to determine whether there is a multivolume problem. Restore your save tape and rerun the ADAORD job.

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<b>ERROR-145</b>	<b>Storing {CHECKPOINT   SECURITY} file not allowed</b>
<b>Explanation</b>	A version 5.2 or below checkpoint file cannot be converted by ADAORD STORE to version 5.3 or above. A version 5.3 or below security file cannot be converted by ADAORD STORE to version 6.1 or above.
<b>Action</b>	Remove the checkpoint or security file from the file list and rerun ADAORD.
<b>ERROR-146</b>	<b>Descriptor not found</b>
<b>Explanation</b>	The nucleus returned response code 57 (ADARSP057): the descriptor "xx" for file "file-number" could not be found. ADAORD cannot unload the index for this file.
<b>Action</b>	Run the ADACHK ICHECK utility function for this file; remove the error and rerun the ADAORD utility run.
<b>ERROR-147</b>	<b>Duplicate file number detected</b>
<b>Explanation</b>	The file "file-number" was specified twice (the actual file value is provided in the message text).
<b>Action</b>	Correct the error and rerun the job.
<b>ERROR-148</b>	<b>Partial overwrite of coupled/expanded files</b>
<b>Explanation</b>	The file "file-number-a" is coupled with or, in an expanded file, linked to the file "file-number-b", which is not part of the STORE operation (the actual file values are provided in the message text). This STORE operation cannot be serviced because it would result in a logical data inconsistency.
<b>Action</b>	Check the STORE function parameter input; correct the error and then rerun the STORE job.
<b>ERROR-149</b>	<b>Invalid value for parameter 'ALLOCATION'</b>
<b>Explanation</b>	Valid values are ALLOCATION=FORCE   NOFORCE.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-150</b>	<b>Invalid EXCLUDE parameter</b>
<b>Explanation</b>	The file number given in the message either has not been specified at all for REORDER/STORE, or has been specified twice in the EXCLUDE parameter.
<b>Action</b>	Correct the error and rerun the job.

<b>ERROR-151</b>	<b>File {file-number} is a physically coupled file The ISNSIZE cannot be modified</b>
<b>Explanation</b>	A coupled index contains the ISNs of the file it is coupled to. These ISNs have the byte-size specified by the other file's ISNSIZE. Even if the other file is also modified by ADAORD, the ISNSIZE cannot be modified using the coupled index.
<b>Action</b>	Remove the ISNSIZE parameter or modify the file-list.
<b>ERROR-152</b>	<b>Overwrite system file not possible</b>
<b>Explanation</b>	The Replicator or SLOG system file may not be overwritten by a non-system file with the same file number.
<b>Action</b>	Correct the file number to the original and rerun the ADAORD job.
<b>ERROR-153</b>	<b>Storing Replicator/SLOG file not allowed</b>
<b>Explanation</b>	The file on the input media is not a valid Replicator or SLOG system file.
<b>Action</b>	Remove the Replicator or SLOG system file from the file list and rerun ADAORD.
<b>ERROR-154</b>	<b>A Reptor database may only contain the files CHECKPOINT, SECURITY, REPLICATOR, and SLOG</b>
<b>Explanation</b>	A database defined as an Event Replicator Server (created with REPTOR=YES) must not contain user files or system files not related to replication.
<b>Action</b>	Do not attempt to store files other than CHECKPOINT, SECURITY, REPLICATOR, or SLOG on Event Replicator Servers.
<b>ERROR-155</b>	<b>The MAXISN2 value specified for file {file-number} is less than the current TOP AC2 ISN</b>
<b>Explanation</b>	The MAXISN2 parameter setting must be greater than the TOP AC2 ISN value listed in the ADAREP report. TOP AC2 ISN is the highest current secondary ISN allocated for secondary spanned records in the specified file (the file number is given in the message text), and cannot be defined.
<b>Action</b>	Specify the correct MAXISN2 value and rerun the ADAORD job.
<b>ERROR-156</b>	<b>Invalid value for the parameter MAXISN2</b>
<b>Explanation</b>	The MAXISN2 parameter values must satisfy the following expressions: <ul style="list-style-type: none"> <li>■ If the ISNSIZE is 3, the value of MAXISN2 must be greater than zero, but less than or equal to 16,777,215 (0 &lt; MAXISN2 &lt;= 16,777,215).</li> <li>■ If the ISNSIZE is 4, the value of MAXISN2 must be greater than zero and less than or equal to 4,294,967,294 (0 &lt; MAXISN2 &lt;= 4,294,967,294).</li> </ul>
<b>Action</b>	Supply the correct MAXISN2 parameter value and rerun the job.

<b>ERROR-157</b>	<b>Maximum number of user system files defined</b> <b>File {file-number} was originally loaded with the SYSFILE option, but the maximum number of user system files already exists.</b>
<b>Explanation</b>	The limit of ten user system files has already been reached.
<b>Action</b>	Unload, delete, and reload one of the user system files without the SYSFILE option. Then rerun this utility.
<b>ERROR-158</b>	<b>The database is active but the utility communications block (DIB) is missing the nucleus entry</b>
<b>Explanation</b>	The ADAORD utility determined the nucleus was active without a DIB entry.
<b>Action</b>	Check the job to ensure the correct ASSO, DATA, and WORK data sets are specified for the given DBID.
<b>ERROR-163</b>	<b>A replication system file may only be stored on a Reptor database.</b>
<b>Explanation</b>	The replication system file may only be stored on a database that has been defined as a replication server.
<b>Action</b>	Investigate the cause of the error.
<b>ERROR-164</b>	<b>An SLOG system file may only be stored on a Reptor database.</b>
<b>Explanation</b>	The SLOG system file may only be stored on a database that has been defined as a replication server.
<b>Action</b>	Investigate the cause of the error.



# 16 ADAREP Utility Messages

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<b>ERROR-121</b>	<b>Nucleus returned response {resp-code} while reading/opening the checkpoint file. ( {nucleus-response} )</b>
<b>Explanation</b>	Refer to chapter 3 for the meaning of "resp-code".
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-122</b>	<b>Inconsistency detected between FST and GCB (internal error)</b>
<b>Explanation</b>	The FST contains RABNs that do not belong to the database.
<b>Action</b>	Repair the FST using Adabas basic system or ADADBS recover.
<b>ERROR-123</b>	<b>Inconsistency between DSST and FCB file extent (internal error)</b>
<b>Explanation</b>	A(DSST-EXTENT-ENTRY) = xxxxxxxx A(FCB-EXTENT-ENTRY) = xxxxxxxx
<b>Action</b>	Inform your database administrator (DBA) of the error.
<b>ERROR-124</b>	<b>Inconsistency between file {file-name} and GCB (internal error)</b>
<b>Explanation</b>	The file extents contain RABNs that do not belong to the database.
<b>Action</b>	Repair the file using RESTORE and REGENERATE.
<b>ERROR-125</b>	<b>Inconsistency in mirror block (internal error)</b>
<b>Explanation</b>	The mirror table has an incorrect structure; it cannot be interpreted.
<b>Action</b>	Repair the mirror table using ADAREF; then mirror your database again.

<b>ERROR-126</b>	<b>Invalid parameter value for parameters FROMDATE/TODATE or FROMSESSION/TOSESSION</b>
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-127</b>	<b>Invalid FROMDATE / TODATE parameter</b>
<b>Explanation</b>	The FROMDATE / TODATE parameters must have the format yyymmdd.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-128</b>	<b>Invalid save tape supplied</b>
<b>Explanation</b>	The data set supplied as the DD/SAVE input data set is not a save tape.
<b>Action</b>	Supply a valid save tape and rerun the job.
<b>ERROR-129</b>	<b>Save tape must be from V71 or higher</b>
<b>Explanation</b>	The supplied save tape was not created using Adabas version 7.1 or above.
<b>Action</b>	Supply a save tape created using Adabas version 7.1 or above and rerun the job.
<b>ERROR-130</b>	<b>ECS error. See ADAU7A in DDPRINT</b>
<b>Explanation</b>	An attempt has been made to access a UES code page, typically with the ACODE parameter.
<b>Action</b>	The ADAU7A message is probably as follows:  <pre>ADAU7A ECS ERROR      -7 IN FUNCTION GETHANDL 0888</pre> It may be that the ACODE code supplied is not in the DDECSOJ data set or library, or that the DDECSOJ DD card or link name has not been supplied. Check the JCL and rerun the job.
<b>ERROR-131</b>	<b>Statement OUTPUT error. Statement OUTPUT can be: XML XML,UTF8 ,XML ,UTF8 UTF8 UTF8,XML</b>
<b>Explanation</b>	The OUTPUT parameter statement has been incorrectly specified.
<b>Action</b>	Check the options supplied with the list in the error message. Correct it and rerun the job.

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<b>ERROR-132</b>	<b>Statement ACODE error.</b> <b>Statement ACODE can be:</b> <b>For DBName - GCB or CodePage or omitted</b> <b>For FileName - GCB or FCB or CodePage or omitted</b> <b>For CheckPoint - GCB or CodePage or omitted</b>
<b>Explanation</b>	The ACODE parameter statement has been incorrectly specified.
<b>Action</b>	Check the options supplied with the list in the error message. Correct it and rerun the job.
<b>ERROR-133</b>	<b>Parameter PRINT must either be ON or OFF or omitted</b>
<b>Explanation</b>	The PRINT parameter statement has been incorrectly specified.
<b>Action</b>	Check the options supplied in the error message. Correct it and rerun the job.
<b>ERROR-134</b>	<b>At least one output media must be enabled. Set PRINT=ON or a valid value for the OUTPUT parameter or set both</b>
<b>Explanation</b>	The combination of values for the OUTPUT and PRINT parameter statement has been incorrectly specified.
<b>Action</b>	Check the options supplied in the error message. Correct it and rerun the job.
<b>WARN-135</b>	<b>Ignored invalid value for parameter CP: {invalid_value}</b>
<b>Explanation</b>	The parameter CP has been incorrectly specified.
<b>Action</b>	Remove the invalid keyword and rerun the job.
<b>ERROR-136</b>	<b>Parameter CP only allowed when CPLIST or CPEXLIST specified</b>
<b>Explanation</b>	The parameter CP has been incorrectly specified.
<b>Action</b>	Remove the CP parameter or add the CPLIST/CPEXLIST parameter and rerun the job.
<b>ERROR-137</b>	<b>At least one valid value for parameter CP is required</b>
<b>Explanation</b>	The parameter CP has been incorrectly specified.
<b>Action</b>	Use one or more values from the following list for the CP parameter and rerun the job. Valid keywords for the CP parameter are: <ul style="list-style-type: none"><li>■ SESSION</li><li>■ NUCLEUS</li><li>■ ADASAV</li><li>■ ADAINV</li><li>■ ADAORD</li><li>■ ADADEF</li></ul>

- ADARES
- ADALOD
- ADAULD
- ADAZAP
- SYSAOS
- ADADBS
- ADASCR
- EXF
- EXU

# 17 ADARIS Utility Messages

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<b>ERROR-121</b>	<b>Invalid ISNLIST parameter</b> The value of the ISNLIST parameter is wrong. Check for the following: overlapping ISN ranges the same ISN supplied more than once an ISN with a value of 0 Investigate the cause of the error. Correct it and rerun the job.
<b>Explanation</b>	This error is produced when the value of the ISNLIST parameter is wrong.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-122</b>	<b>DARC must be a value between 0 and 3</b>
<b>Explanation</b>	An invalid value was specified for the DARC parameter. A value between 0 and 3 is expected.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-123</b>	<b>LRPL must be in the range 300,000 - 2,147,483,647</b>
<b>Explanation</b>	An invalid value was specified for the LRPL parameter. The value must be greater than or equal to 300,000 and less than 2,147,483,648.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.

<b>ERROR-124</b>	<b>Parameter HOLD must be set to YES or NO.</b>
<b>Explanation</b>	An invalid value was specified for the HOLD parameter. Valid values are YES or NO.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-125</b>	<b>Replication is not enabled. Database is not enabled for replication.</b>
<b>Explanation</b>	The source database is not running with ADARUN REPLICATION=YES.
<b>Action</b>	Correct the ADAUN REPLICATION parameter setting, stop and restart the source database and rerun the job.
<b>ERROR-126</b>	<b>ADARIS and {Reptor_module} are not on the same version/release level.</b>
<b>Explanation</b>	The ADARIS utility and the Event Replicator Server module are not for the same version of the Event Replicator for Adabas.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-127</b>	<b>File {nnnnn} is an expanded file.</b>
<b>Explanation</b>	The ADARIS utility does not support expanded files.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-128</b>	<b>{Module_name} returned response code {nnn}.</b>
<b>Explanation</b>	The module named in the message ( <i>Module_name</i> ) returned the response code shown in the message ( <i>nnn</i> ).
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-129</b>	<b>DMAXOUTPUTSIZE must be greater than 4,095, less than 2,147,483,648 or 0.</b>
<b>Explanation</b>	An invalid value was specified for the DMAXOUTPUTSIZE parameter. Valid values must be greater than 4,095 and less than 2,147,483,648. They can also be zero.
<b>Action</b>	Verify and correct input parameters for the ADARIS run. Then try again.
<b>ERROR-130</b>	<b>ADARIS replication pool overflow.</b>
<b>Explanation</b>	A replication pool overflow occurred.
<b>Action</b>	Increase the setting for the LRPL ADARUN parameter and rerun the job.

<b>ERROR-131</b>	<b>Load failure for Exit {name}</b>
<b>Explanation</b>	An attempt failed to load the user exit listed in the message ( <i>name</i> ).
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-132</b>	<b>ADARIS initialization terminated at the request of destination output user exit {exitname}</b>
<b>Explanation</b>	ADARIS initialization was terminated due to processing requested by the user exit listed in the message ( <i>exitname</i> ).
<b>Action</b>	No action is required for this informational message.
<b>ERROR-133</b>	<b>File {fnr} does not exist in the database.</b>
<b>Explanation</b>	The file number ( <i>fnr</i> ) specified for the FILE parameter does not exist in the database.
<b>Action</b>	Correct the file number and rerun the job.
<b>ERROR-134</b>	<b>Replication is not enabled</b>
<b>Explanation</b>	Replication is not enabled for the specified file, so it is not replicated.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-135</b>	<b>Subscription {sname} does not exist on Replicator system file on the Reptor database {dbid} or DBID={dbid} / File={fnr} is not defined in the subscription.</b>
<b>Explanation</b>	Either the named subscription ( <i>sname</i> ) has no definition in the Replicator system file on the database listed in the message ( <i>dbid</i> ) or the database and file number listed in the message ( <i>dbid</i> and <i>fnr</i> ) are not defined in the subscription.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-136</b>	<b>Reptor response code {rsp}. Reptor {yyyyy} is not active.</b>
<b>Explanation</b>	The Event Replicator Server listed in the message ( <i>yyyyy</i> ) is not active. The response code received from an Adabas call to the Event Replicator Server is given in the message ( <i>rsp</i> ).
<b>Action</b>	Start the Event Replicator Server and rerun the job.

<b>ERROR-137</b>	<b>Replicator system file is not loaded on the Replicator database.</b>
<b>Explanation</b>	The Replicator system file is not loaded on the Event Replicator Server database specified.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-138</b>	<b>DBID={dbid} / File={fnr} is not defined in the subscription {sname}.</b>
<b>Explanation</b>	The database ID and file number combination listed in the message ( <i>dbid</i> and <i>fnr</i> ) are not defined in the subscription named in the message ( <i>sname</i> ).
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-139</b>	<b>GETMAIN for the replication pool failed.</b>
<b>Explanation</b>	The ADARIS utility was unable to get storage for the replication pool. The size of the replication pool is set via ADARIS parameter LRPL.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-140</b>	<b>Unable to open the sequential output file DDOUT.</b>
<b>Explanation</b>	A non-zero response code was produced when ADARIS attempted to open the sequential file listed in the DDOUT control statement.
<b>Action</b>	Use the error messages to analyze and correct the problem.
<b>ERROR-141</b>	<b>Internal error at ADARPD+{yyy}</b> <b>R0-R3 {XXXXXXXX} {XXXXXXXX} {XXXXXXXX} {XXXXXXXX}</b> <b>R4-R7 {XXXXXXXX} {XXXXXXXX} {XXXXXXXX} {XXXXXXXX}</b> <b>R8-R11 {XXXXXXXX} {XXXXXXXX} {XXXXXXXX} {XXXXXXXX}</b> <b>R12-R15 {XXXXXXXX} {XXXXXXXX} {XXXXXXXX} {XXXXXXXX}</b>
<b>Explanation</b>	An internal error occurred. The offset in ADARPD is given in the message ( <i>yyy</i> ). The register contents at the time of the error are also listed.
<b>Action</b>	Inform your database administrator.
<b>ERROR-142</b>	<b>An error occurred reading the replication definitions from the Replicator system file.</b>
<b>Explanation</b>	An error occurred while attempting to read the replication definitions from the Replicator system file.
<b>Action</b>	Look in the DDPRINT output for further information about the error. Correct it and rerun the job.

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<b>ERROR-143</b>	<b>An error occurred writing to the sequential output file DDOUT.</b>
<b>Explanation</b>	An error occurred during an attempt to write to the sequential file identified in the job by the DDOUT control statement.
<b>Action</b>	Look in the job log output for further information about the error. Correct it and rerun the job.
<b>ERROR-144</b>	<b>Subscription {xxxxxxx} database {nnnnn} file {nnnnn} {xxxxx} image uses global format buffer {xxxxxxx} This is an optimized GFB, parameter DCLASS=SAGTARG, or SAGTRGB is required.</b>
<b>Explanation</b>	The global format buffer image is optimized and can only be used when the parameter DCLASS=SAGTARG or SAGTRGB is specified or use global format buffers that are not optimized in the subscription.
<b>Action</b>	Include the parameter DCLASS and set it to a value of SAGTARG or SAGTRGB.
<b>ERROR-145</b>	<b>Parameter READOPTION must be set to BLANK or I.</b>
<b>Explanation</b>	An invalid value was specified for the READOPTION parameter. Valid values are BLANK or I.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job.
<b>ERROR-146</b>	<b>Date and Time must be reasonable. Date must be entered in the form YYYYMMDD with YYYY &gt;= 2016 Time must be entered in the form HHMMSS and &lt; 240000</b>
<b>Explanation</b>	One or more of the specified date and time fields appear invalid.
<b>Action</b>	Correct the date and time entries and try again.
<b>ERROR-147</b>	<b>STARTDATE value required when STARTTIME is specified</b>
<b>Explanation</b>	The STARTDATE parameter is required when the STARTTIME parameter is specified.
<b>Action</b>	Add the STARTDATE parameter or remove the STARTTIME parameter and try again.



# 18 ADARPE Utility Messages

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<b>ERROR-121</b>	<b>EXTRACT={name}: Value must be set to YES or NO for parameter {parmname}</b>
<b>Explanation</b>	The setting of parameter <i>parmname</i> in extract <i>name</i> is not valid. Valid settings are YES or NO.
<b>Action</b>	Correct the parameter and try again.
<b>ERROR-122</b>	<b>EXTRACT={name}: Parameter IMAGE must be set to BI, AI or BOTH.</b>
<b>Explanation</b>	The value of the IMAGE parameter has been incorrectly specified in extract <i>name</i> .
<b>Action</b>	Correct the parameter and try again.
<b>ERROR-123</b>	<b>EXTRACT={name}: Parameter TRANSACTIONLEVEL must be set to NONE, RECORD, or TRANSACTION.</b>
<b>Explanation</b>	The value of the TRANSACTIONLEVEL parameter has been incorrectly specified in extract <i>name</i> .
<b>Action</b>	Correct the parameter and try again.
<b>ERROR-124</b>	<b>EXTRACT={name}: Parameter MODIFICATIONTYPE must be a selection of INSERT/UPDATE/DELETE/ISTATE/ALL.</b>
<b>Explanation</b>	The value of the MODIFICATIONTYPE parameter has been incorrectly specified in extract <i>name</i> .
<b>Action</b>	Correct the parameter and try again.

<b>ERROR-125</b>	<b>OUTPUTFILE={file} has been specified in EXTRACT={name1}, and EXTRACT={name2}.</b>
<b>Explanation</b>	The OUTPUTFILE parameter for two different extracts refers to the same output file. They must be unique.
<b>Action</b>	Correct the OUTPUTFILE parameter and try again.
<b>ERROR-126</b>	<b>{type} failure on {{outputfile} {outputexit}}={{filename} {exitname}} for EXTRACT={name}, RC={rc}</b>
<b>Explanation</b>	A close, open, write, delete, or load ( <i>type</i> ) failure occurred for the output or exit file listed in the message. The name of the extract and the return code from processing are also given in the message.
<b>Action</b>	Correct the JCL or parameters and try again.
<b>ERROR-127</b>	<b>{type} failure by User Exit={exitname} for EXTRACT={name}, RC={rc} User Exit error code={errorcode}</b>
<b>Explanation</b>	An initialize, terminate, or processing ( <i>type</i> ) error occurred for the user exit named in the message. The name of the extract and the return and error codes from processing are also given in the message.
<b>Action</b>	Correct the JCL or parameters and try again.
<b>ERROR-128</b>	<b>When TRANSACTIONLEVEL=TRAN or RECORD is specified, both MERGIN1 and MERGIN2 must be present, and must be the same type of file with the same or a larger record size as the CLOG input file</b>
<b>Explanation</b>	When TRANSACTIONLEVEL parameter is set to "TRAN" or "RECORD", the MERGIN1 and MERGIN2 data sets are required. They must be the same file type and their record sizes must be at least as large (or larger) as the CLOG input file.
<b>Action</b>	Correct the JCL or parameters and try again.
<b>ERROR-129</b>	<b>The combination of PAYLOADDATA=YES, PAYLOADPREFIX=NO, and RECORDPREFIX=YES is invalid.</b>
<b>Explanation</b>	An invalid combination of parameters was specified.
<b>Action</b>	Correct the parameters and try again.
<b>ERROR-130</b>	<b>Failure on writing to PRINT file. Consult Software Support.</b>
<b>Explanation</b>	A failure occurred writing to the PRINT file. Additional messages should be present.
<b>Action</b>	Examine the additional messages and see if you can resolve the problem. If the problem persists, contact your Software AG technical support representative.

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<b>ERROR-131</b>	<b>Open failed for file DDCLOG with returned code of {rc}</b>
<b>Explanation</b>	An attempt to open the DDCLOG file failed. The return code of the attempt is given in the message.
<b>Action</b>	Correct the JCL or parameters and try again.
<b>ERROR-132</b>	<b>Invalid parameters supplied</b>
<b>Explanation</b>	The specified parameters are not valid.
<b>Action</b>	Examine the additional message to fully identify the problem. Then correct the JCL or parameters and try again.
<b>ERROR-133</b>	<b>A record that was not a V52 or V8 CLOG record was encountered</b>
<b>Explanation</b>	The input file for the CLOG appears corrupted or incorrect.
<b>Action</b>	Correct the JCL or parameters and try again. If the problem persists, contact your Software AG technical support representative.
<b>ERROR-134</b>	<b>NAME parameter is required for EXTRACT</b>
<b>Explanation</b>	No value was supplied for the NAME parameter (the extract name). A value for this parameter is required in an ADARPE run.
<b>Action</b>	Supply a NAME parameter setting and try again.
<b>ERROR-135</b>	<b>NAME={name} is not unique across EXTRACTs.</b>
<b>Explanation</b>	The name specified for an extract is not unique; the same name was specified for different extracts. Extract names must be unique.
<b>Action</b>	Specify a unique name for the extract and try again.
<b>ERROR-136</b>	<b>Specified destinations are not unique.</b>
<b>Explanation</b>	The same destination was specified more than once. Destinations listed in an individual DESTINATIONS parameter must be unique.
<b>Action</b>	Correct the destination list and try again.
<b>ERROR-137</b>	<b>Specified subscriptions are not unique.</b>
<b>Explanation</b>	The same subscription was specified more than once. Subscriptions listed in an individual SUBSCRIPTIONS parameter must be unique.
<b>Action</b>	Correct the subscription list and try again.

- ERROR-138**      **OUTPUTFILE parameter is required for EXTRACT.**  
**Explanation**      No value was supplied for the OUTPUTFILE parameter. A value for this parameter is required in an ADARPE run.  
**Action**              Supply an OUTPUTFILE parameter setting and try again.
- ERROR-139**      **At least one EXTRACT must be specified.**  
**Explanation**      No EXTRACT parameter was specified. At least one EXTRACT parameter is required in an ADARPE run.  
**Action**              Supply an EXTRACT parameter and try again.

# 19 ADARPL Utility Messages

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<b>ERROR-121</b>	<b>Date and time must be reasonable. Time is invalid without a Date. Date must be entered in the form YYYYMMDD. Time must be entered in the form HHMMSSSTH.</b>
<b>Explanation</b>	One or more of the specified date and time fields appear invalid.
<b>Action</b>	Correct the date and time entries and try again.
<b>ERROR-122</b>	<b>FROMDATE/FROMTIME not found.</b>
<b>Explanation</b>	Supplied Protection Log dataset does not contain information within time frame FROMDATE/FROMTIME - TODATE/TOTIME.
<b>Action</b>	Supply a correct Protection Log dataset and rerun the job.
<b>ERROR-123</b>	<b>RPLDSBI must be a string of Y, N or Placeholders in single quotes.</b>
<b>Explanation</b>	The RPLDSBI parameter has been specified incorrectly. The RPLDSBI parameter must be specified in single quotes and one Y or N value must be specified for each file specified for the ADARPL run (for example RPLDSBI='Y,N,N,Y,Y,N,Y').
<b>Action</b>	Correct the RPLDSBI parameter and try again.
<b>ERROR-124</b>	<b>TOTIME, FROMTIME and RESENDTIME require their respective DATE value.</b>
<b>Explanation</b>	A TOTIME, FROMTIME, or RESENDTIME parameter was specified without the corresponding *DATE parameter.
<b>Action</b>	Specify the corresponding TODATE, TOTIME, or RESENDDATE parameter with the appropriate *TIME parameter and try again.

<b>ERROR-125</b>	<b>Invalid RPLTARGETID or RPLTARGETS. The value supplied must be a positive integer less than or equal to 65535.</b>
<b>Explanation</b>	An invalid value was specified for the RPLTARGETID or RPLTARGETS parameters. Valid values for these parameters range from "1" to "65535"; values higher than "65535" are invalid.
<b>Action</b>	Correct the target IDs and try again.
<b>ERROR-126</b>	<b>No. of RPLTARGETS, RPLKEY, and RPLDSBI must be equal to No. of FILES.</b>
<b>Explanation</b>	An incorrect number of values was specified for the RPLTARGETS, RPLKEY, or RPLDSBI parameters. The number of values must match the number of files specified by the FILES parameter for the ADARPL run.
<b>Action</b>	Correct the parameter values and try again.
<b>ERROR-127</b>	<b>RPLTARGETID and RPLTARGETS parameters are mutually exclusive.</b>
<b>Explanation</b>	An attempt was made to specify both the RPLTARGETID and RPLTARGETS parameters in the same ADARPL run. This is invalid.
<b>Action</b>	Specify one or the other parameter and try again.
<b>ERROR-128</b>	<b>Event Replicator Server {id}, no active subscription or destination for file {number}.</b>
<b>Explanation</b>	No active destination or subscription could be found for the file listed in the message on the Event Replicator Server named in the message.
<b>Action</b>	First verify and correct (as necessary) the file number or the Event Replicator Server target ID for the ADARPL run. If they are correct, modify the Replicator system file subscription and destination definitions. Then try the ADARPL run again.
<b>ERROR-129</b>	<b>Database {dbid} not defined to Event Replicator Server {id}.</b>
<b>Explanation</b>	The database with the database ID listed in the message is not defined to the Event Replicator Server listed in the message.
<b>Action</b>	Verify and correct the JCL or input parameters for the ADARPL run. If they are correct, modify the Replicator system file definitions. Then try again.
<b>ERROR-130</b>	<b>Event Replicator Server {id} replication pool overflow.</b>
<b>Explanation</b>	The replication pool for the Event Replicator Server listed in the message has an overflow condition, which is a critical error.
<b>Action</b>	Refer to the Event Replicator Server job's system log for error messages, which may provide possible actions to take.

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<b>ERROR-131</b>	<b>RPLKEY and RPLDSBI are only valid with RPLTARGETID or RPLTARGETS.</b>
<b>Explanation</b>	An attempt to specify the RPLKEY or RPLDSBI parameters was made without also specifying either a RPLTARGETID or RPLTARGETS parameter. When specifying the RPLKEY and RPLDSBI parameters, a corresponding RPLTARGETID or RPLTARGETS parameter must be specified.
<b>Action</b>	Correct the input parameters and try again.
<b>ERROR-132</b>	<b>Dates and times must conform to the following general rule: FROMDATE/TIME &lt;= RESENDDATE/TIME &lt;= TODATE/TIME</b>
<b>Explanation</b>	The date and time values specified for the ADARPL run violate one or more of the following rules: <ul style="list-style-type: none"><li>■ FROMDATE and FROMTIME parameter values must specify dates and times earlier than those specified for the RESENDDATE and RESENDTIME parameters</li><li>■ RESENDDATE and RESENDTIME parameter values must specify dates and times earlier than those specified for the TODATE and TOTIME parameters.</li></ul>
<b>Action</b>	Correct the date and time parameters and rerun the ADARPL job.
<b>ERROR-133</b>	<b>The file number cannot exceed 65535.</b>
<b>Explanation</b>	The file number specified on the FILES parameter was greater than "65535", which is invalid. Valid values for the FILES parameter range from "1" through "65535".
<b>Action</b>	Correct the file number and rerun the job.
<b>ERROR-134</b>	<b>REPLAY is a required input parameter.</b>
<b>Explanation</b>	An attempt to run the ADARPL utility without specifying the REPLAY parameter. You cannot run the ADARPL utility without specifying the REPLAY parameter.
<b>Action</b>	Add the REPLAY parameter and rerun the ADARPL job.
<b>ERROR-135</b>	<b>The Adabas nucleus is currently NOT active.</b>
<b>Explanation</b>	An attempt was made to run the ADARPL utility was made when the Adabas nucleus was not active. The Adabas nucleus must be active to run ADARPL.
<b>Action</b>	Activate the Adabas nucleus and try again.

<b>ERROR-136</b>	<b>A resp 50 has been received during the Adabas open, probable invalid file number specified.</b>
<b>Explanation</b>	An error occurred trying to open one of the file numbers specified for the ADARPL run.
<b>Action</b>	Verify and correct the file numbers specified for the ADARPL run and then rerun the job.
<b>ERROR-137</b>	<b>Invalid block number found. The blocks of the current PLOG are not supplied in the correct order. The block counts must be ascending by 1. Current block count = {count} Protection Log Number = {number} Supply the correct sequence of protection logs and rerun the job.</b>
<b>Explanation</b>	ADARPL has detected an incorrect protection log. The current block count is shown, as well as the protection log number to assist diagnosis.
<b>Action</b>	Verify and check the PLOG data sets specified in the ADARPL job.
<b>ERROR-138</b>	<b>DBID mismatch. DBID on PLOG does not match DBID-parameter Supply the correct PLOG input and rerun the job.</b>
<b>Explanation</b>	ADARPL has detected a DBID mismatch.
<b>Action</b>	Verify and check the PLOG data sets and the DBID parameter specified in the ADARPL job.
<b>ERROR-139</b>	<b>ADARPL replication pool overflow. Increase LRPL parameter and rerun the job.</b>
<b>Explanation</b>	ADARPL has exceeded the replication pool size allocated via the LRPL parameter.
<b>Action</b>	Verify and check the input parameter LRPL specified in the ADARPL job, and increase it, as necessary, for successful job execution.
<b>ERROR-140</b>	<b>Unexpected Event Replicator Server response {rsp}.</b>
<b>Explanation</b>	ADARPL has received a non-zero response code from the Event Replicator Server.
<b>Action</b>	Use the response code in the error message to analyze and correct the problem.

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<b>ERROR-141</b>	<b>RPLCLEANUP was issued for this ADARPL token</b>
<b>Explanation</b>	An operator command of RPLCLEANUP was issued and the ADARPL token was removed. Further execution is not possible.
<b>Action</b>	Verify and determine why the RPLCLEANUP operator command was issued.
<b>ERROR-142</b>	<b>Duplicate ADARPL jobs for the same FNR are not allowed</b>
<b>Explanation</b>	ADARPL has detected a concurrent execution of another ADARPL against the same file number on this DBID.
<b>Action</b>	Verify the execution of ADARPL jobs or check that the input parameters to ADARPL are correct.
<b>ERROR-143</b>	<b>Parameter RPLSORT must be set to YES or NO</b>
<b>Explanation</b>	ADARPL has detected that the setting for the RPLSORT parameter is incorrect.
<b>Action</b>	Verify that the input parameter RPLSORT is set to "YES" or "NO".
<b>ERROR-144</b>	<b>RPLTARGETID or RPLTARGETS must be specified if FILES are not specified</b>
<b>Explanation</b>	ADARPL has detected that the parameters RPLTARGETID or RPLTARGETS is required because the FILES parameter is not specified.
<b>Action</b>	Verify and check the input parameters to the ADARPL job for correct information, specifying RPLTARGETID or RPLTARGETS if required.
<b>ERROR-145</b>	<b>Invalid TOKEN or PLOGDBID or ORIGINDBID The value supplied must be a positive integer less than or equal to 65535.</b>
<b>Explanation</b>	ADARPL had detected a TOKEN, PLOGDBID, or ORIGINDBID value which is not a valid number.
<b>Action</b>	Review and change, if necessary, the number listed in the ADARPL parameters. Then run the ADARPL job again.
<b>ERROR-146</b>	<b>RPLTARGETID must be specified if TOKEN is specified</b>
<b>Explanation</b>	ADARPL has detected a TOKEN parameter in the same run in which an RPLTARGETID parameter was not specified. When you specify the TOKEN parameter, you must also specify the RPLTARGETID parameter.
<b>Action</b>	Review and change the ADARPL parameters, as necessary. Then run the ADARPL job again.

<b>ERROR-147</b>	<b>When parameter TOKEN is specified, only the following additional parameters are valid: LRPL, NU, and RPLTARGETID</b>
<b>Explanation</b>	ADARPL has detected a TOKEN parameter in the same run as another ADARPL parameter that is not allowed when the TOKEN parameter is specified. Only the LRPL, NU, and RPLTARGETID parameters can be specified in an ADARPL run using TOKEN.
<b>Action</b>	Review and change the ADARPL parameters, as necessary. Then run the ADARPL job again.
<b>ERROR-148</b>	<b>TOKEN {token} not found in Event Replicator Server</b>
<b>Explanation</b>	There are no replay processes active with the token number listed in the message.
<b>Action</b>	Review and change the ADARPL RPLTARGETID and TOKEN parameters, as necessary. Then run the ADARPL job again.
<b>ERROR-149</b>	<b>TOKEN {token} was not an ADARPL token.</b>
<b>Explanation</b>	The token listed in the message is a valid token number, but is not for a replay process.
<b>Action</b>	Review and change the ADARPL TOKEN parameter, as necessary. Then run the ADARPL job again.
<b>ERROR-150</b>	<b>RPLSORT missing, possibly the Adabas is not connected to the Event Replicator Server</b>
<b>Explanation</b>	ADARPL has detected that the Event Replicator Server does not have information about RPLSORT, which is provided during an initialization handshake between an Adabas database and an Event Replicator Server.
<b>Action</b>	Verify that the Adabas database and the Event Replicator Server have established communication.
<b>ERROR-151</b>	<b>File {number} is not the anchor file in the expanded file chain</b>
<b>Explanation</b>	The file listed in the message is not the anchor file in the Adabas expanded file chain. Only the anchor file can be specified in the FILES parameter.
<b>Action</b>	Specify the file number of the anchor file in the expanded file chain and try again.
<b>ERROR-152</b>	<b>Incomplete transaction found on PLOG</b>
<b>Explanation</b>	A transaction started before the input PLOG data set specified for replay processing and ended after the FROMDATE and FROMTIME replay specifications.
<b>Action</b>	Add the preceding PLOG data set in sequence to the input PLOG data sets for replay processing and try again.

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<b>ERROR-153</b>	<b>Incomplete transaction found on PLOG</b>
<b>Explanation</b>	The ET record was not found for a transaction that was to be included in replay processing.
<b>Action</b>	Add the next PLOG data set in sequence to the input PLOG data sets for replay processing and try again.
<b>ERROR-154</b>	<b>File {num} not loaded in database {dbid}</b>
<b>Explanation</b>	An attempt to run the ADARPL utility failed because the file specified for the run does not exist in the specified database. The file number and database ID are given in the message.
<b>Action</b>	Verify that the correct file number is specified and that the file does exist in the database. Then try again.
<b>ERROR-155</b>	<b>Version of ADABAS is not compatible with version of PLOG.</b>
<b>Explanation</b>	The version of PLOG is higher than the version of Adabas used to create the PLOG.
<b>Action</b>	Resolve the discrepancy in Adabas or PLOG versions before you try again.
<b>ERROR-156</b>	<b>The source database Adabas version is not compatible with the Reptor Adabas version</b>
<b>Explanation</b>	The version of Adabas or the Event Replicator used by the Adabas database is not the same as the version of Adabas or Event Replicator used by the Event Replicator Server.
<b>Action</b>	Resolve the discrepancy in Adabas or Event Replicator versions before you try again.
<b>ERROR-157</b>	<b>Either PLOGFILES specified for the master file only, or not all files of expanded file chain specified</b>
<b>Explanation</b>	A file number specified in PLOGFILES parameter is a component of an expanded file chain. At this time, the PLOGFILES parameter cannot specify files in an expanded chain and cannot be specified if any of the files listed in the FILES parameter is for a file in an expanded chain.
<b>Action</b>	Correct the ADARPL parameters and try again.
<b>ERROR-161</b>	<b>Inconsistent transaction found on PLOG</b>
<b>Explanation</b>	The sequence of before and after images is incomplete.
<b>Action</b>	Add the missing PLOGs in correct sequence to the input PLOGs and re-run the job.



# 20

## ADARPP Utility Messages

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<b>ERROR-121</b>	<b>Parameter PRINT must be set to DUMP, FORMAT or BOTH</b>
<b>Explanation</b>	An invalid value was specified for the ADARPP PRINT parameter. Valid values are listed in the message.
<b>Action</b>	Correct the value and try again.
<b>ERROR-122</b>	<b>Date and time must be reasonable. Date must be entered in the form YYYYMMDD. Time must be entered in the form HHMMSSSTH.</b>
<b>Explanation</b>	An invalid value was specified for a date or time parameter in an ADARPP run. The date must be later than 1982 and the time value must be less than 24 hours.
<b>Action</b>	Correct the relevant date or time parameter and try again.
<b>ERROR-123</b>	<b>Parameter STATE must be set to YES, or NO.</b>
<b>Explanation</b>	An invalid value was specified for the ADARPP STATE parameter. Valid values are listed in the message.
<b>Action</b>	Correct the value and try again.
<b>ERROR-124</b>	<b>Print level must be in the range 0 to n inclusive for {parameter}</b>
<b>Explanation</b>	The print level specified for the ADARPP parameter identified in the message is invalid.
<b>Action</b>	Review the valid settings for the named print parameter, correct the value, and try again.

<b>ERROR-125</b>	<b>Record number {nnn}: URBLTYPE: {aa} is not supported. Consult Software Support.</b>
<b>Explanation</b>	The record contains an unknown record type value.
<b>Action</b>	Contact your Software AG technical support representative.
<b>ERROR-126</b>	<b>FROMDATE and FROMTIME must be &lt;= to TODATE and TOTIME</b>
<b>Explanation</b>	The date and time specified by the ADARPP FROMDATE or FROMTIME parameters is later than the date and time specified by the TODATE and TOTIME parameters. This is invalid.
<b>Action</b>	Correct the appropriate date or time value and try again.
<b>ERROR-127</b>	<b>Parameter TIMEZONE must be set to MACHINE, LOCAL, or an integer value in the range -23 to +23. When entering + or -, enclose the number in single quotes.</b>
<b>Explanation</b>	An invalid value was specified for the ADARPP TIMEZONE parameter. Valid values are listed in the message.
<b>Action</b>	Correct the value and try again.
<b>ERROR-128</b>	<b>Record number {nnn}: URBLPTYP {nn} is inconsistent with eye-catcher {aaaa}, Consult Software Support.</b>
<b>Explanation</b>	The record contains a data type that is not consistent with the actual data.
<b>Action</b>	Contact your Software AG technical support representative.
<b>ERROR-129</b>	<b>Record number {nnn}: URBLPTYP {nn} is not supported. Consult Software Support.</b>
<b>Explanation</b>	The record contains an unknown data type value.
<b>Action</b>	Contact your Software AG technical support representative.
<b>ERROR-130</b>	<b>Failure on writing to print file. Consult Software Support.</b>
<b>Explanation</b>	An error occurred when a record was being written to the report file.
<b>Action</b>	Contact your Software AG technical support representative.
<b>ERROR-131</b>	<b>Open failed for file DDCLOG with returned code of {nn}.</b>
<b>Explanation</b>	No DDCLOG file was specified in the ADARPP JCL.
<b>Action</b>	Correct the JCL and rerun the job.

<b>ERROR-132</b>	<b>Invalid parameters supplied.</b>
<b>Explanation</b>	At least one parameter value was invalid.
<b>Action</b>	Check all error messages to identify the invalid parameter values, make corrections to the values, and try again.
<b>ERROR-133</b>	<b>{nnnn} CLOG records were read, and {nnnn} records were selected for printing.</b>
<b>Explanation</b>	A summary of the CLOG records read and selected for printing is listed in the message. This is part of the summary report at the end of the print file.
<b>Action</b>	No action is necessary for this informational message.
<b>ERROR-134</b>	<b>PAGESIZE must be 20 or greater</b>
<b>Explanation</b>	An invalid value was specified for the ADARPP PAGESIZE parameter. Valid values must range from 20 or greater.
<b>Action</b>	Correct the value and try again.



# 21 ADASAV Utility Messages

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<b>ERROR-95</b>	<b>DIB disappeared</b>
<b>Explanation</b>	The DIB entry in the Utility Communications Block (UCB) that the utility created at the begin of its processing is no longer present at its end. Another utility may have modified files that were supposed to be locked. The result of this utility execution may be inconsistent.
<b>Action</b>	Determine what happened to the DIB entry. Then rerun the utility to ensure utility execution is consistent for all files. If the problem persists, contact your Software AG technical support representative.
<b>ERROR-121</b>	<b>Wrong protection log tape</b> <b>The wrong Protection Log tape has been mounted.</b> <b>The requested Protection Log has</b> <b>DBID {dbid-a}, Session Number {sess-a}, NUCID {nucid-a}.</b> <b>The supplied Protection Log is from</b> <b>DBID {dbid-ba}, Session Number {sess-b}, NUCID {nucid-b}.</b>
<b>Explanation</b>	The wrong protection log tape has been mounted. The requested protection log has DBID ( <i>dbid-a</i> ), session number ( <i>sess-a</i> ).  The supplied protection log is from DBID ( <i>dbid-b</i> ), session number ( <i>sess-b</i> ). Either there is a mismatch in the information provided or the checkpoint needed was not found on the PLOG provided.
<b>Action</b>	Supply the correct tape and start an ADASAV job using the RESTPLOG function.

<b>ERROR-122</b>	<b>{chkpt}-checkpoint not found</b>
<b>Explanation</b>	<p>One of the following has occurred:</p> <ol style="list-style-type: none"> <li>1. The SYN1/SYN4 checkpoint is not contained in the protection log block (block-number); or</li> <li>2. The SYN2/SYN5 checkpoint is not contained anywhere on the protection log; or</li> <li>3. Another SYN1/SYN4 checkpoint was encountered before the expected SYN2-SYN5 checkpoint.</li> </ol> <p>The wrong protection log has been mounted, or the wrong SYN1-SYN4 checkpoint has been specified.</p>
<b>Action</b>	Supply the correct protection log and parameters. For case 1 or 2, continue with the RESTPLOG function. For case 3, repeat the RESTONL function.
<b>ERROR-123</b>	<b>The input tapes of a multivolume save set are mounted in the wrong order. ADASAV is not able to continue</b>
<b>Explanation</b>	The RESTORE function expects the REST <sub>n</sub> /DDREST <sub>n</sub> data sets to be presented in the order in which they were created.
<b>Action</b>	Ensure that the input tapes are mounted in the correct order; then rerun the job.
<b>ERROR-124</b>	<b>Invalid file list parameter</b>
<b>Explanation</b>	<p>One of the following occurred:</p> <ul style="list-style-type: none"> <li>■ No file numbers, invalid file numbers, or duplicate file numbers were specified in the FILES, FMOVE, NEWFILES, or EXCLUDE parameter.</li> <li>■ More file numbers were specified in the NEWFILES parameter than in the FILES or FMOVE parameter.</li> <li>■ A file specified in the EXCLUDE parameter was not specified in the FILES, FMOVE, or NEWFILES parameter.</li> </ul>
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-125</b>	<b>Missing function code</b>
<b>Explanation</b>	Either SAVE or RESTORE is required.
<b>Action</b>	Supply the correct parameter value and rerun the job.

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<b>ERROR-126</b>	<b>Only one function at a time allowed</b>
<b>Explanation</b>	Either SAVE or RESTORE is required: not both.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-127</b>	<b>Invalid value for the parameter DRIVES</b>
<b>Explanation</b>	The value for this parameter must be greater than or equal to 1 and less than or equal to 8. The default value is 1.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-128</b>	<b>All parts of an expanded file must be restored together. At least the parameter FILE={file-number} is missing</b>
<b>Action</b>	Include all files of this expanded file in the file list, then rerun the ADASAV job.
<b>ERROR-129</b>	<b>Invalid value for the parameter NEWDBID</b>
<b>Explanation</b>	A correct value is in the range 1 to 65,535.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-130</b>	<b>Invalid value for the parameter PERDRIVE</b>
<b>Explanation</b>	The number of values in the parameter list for PERDRIVE must be equal to the value of the DRIVES parameter.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-131</b>	<b>Input save tape created {ONLINE   OFFLINE}</b>
<b>Explanation</b>	The incorrect type of ADASAV restore function was used for the type of output save tape from the previous ADASAV SAVE operation.
<b>Action</b>	Use the RESTONL function for restoring a tape saved with the nucleus online, and also provide the associated protection log. Use the RESTORE function for restoring a tape saved with the nucleus offline.
<b>ERROR-132</b>	<b>First block on restore tape is not a GCB</b>
<b>Explanation</b>	An invalid input for RESTORE is supplied.  The RESTORE input must have been produced by a previous ADASAV SAVE execution.
<b>Action</b>	Supply a correct input and rerun the job.

<b>ERROR-133</b>	<b>Restore tape does not have the correct version</b>
<b>Explanation</b>	For the RESTORE FILES function, the restore tape must have been produced by a version 5.1 or above ADASAV SAVE execution.  For the RESTORE (database) or RESTORE GCB function, the restore tape must have been produced by an ADASAV SAVE execution with the same version as is used for the restore.
<b>Action</b>	Supply a correct input and rerun the job.
<b>ERROR-134</b>	<b>Different types for restore</b>
<b>Explanation</b>	The ADASAV restore source and destination device types are different. ADASAV restore functions cannot accept different source and output device types or extents.
<b>Action</b>	Respecify the output to the same device type or extent as the restore function source, and resubmit the job. For more information, see the Adabas Utilities documentation.
<b>ERROR-135</b>	<b>Save tape does not contain a whole database</b>
<b>Explanation</b>	The save data set cannot be restored because: <ul style="list-style-type: none"> <li>■ The save data set is a file save data set that can be restored only with RESTORE/RESTONL FILE/FMOVE;</li> <li>■ The save data set is a delta save data set that can be restored only in combination with a full database save data set (using RESTORE DELTA).</li> </ul>
<b>System Action:</b>	The RESTORE database or RESTORE GCB function is abnormally terminated.
<b>Action</b>	Provide the right save data set or specify the correct restore function.
<b>ERROR-136</b>	<b>Restore database online not permitted</b>
<b>Explanation</b>	The ADASAV RESTORE Open command received a nucleus response code of (resp-code - explanation). The nucleus is active, which is not allowed during a RESTORE database operation.
<b>Action</b>	Ensure that the correct nucleus has been accessed; if so, shut down the nucleus and then rerun the ADASAV RESTORE job.
<b>ERROR-137</b>	<b>An attempt was made to restore file no. {file-number} into a database with a MAXFILE-value of {count}</b>
<b>Action</b>	Correct either the file number or change the MAXFILE value in the database.

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<b>ERROR-138</b>	<b>File {file-number} not found on save tape</b>
<b>Action</b>	Supply a correct input data set containing the specified file, or remove the file number from the parameter list.
<b>ERROR-139</b>	<b>Coupled files must all be restored together. File {file-number-a} is coupled to file {file-number-b}</b>
<b>Action</b>	Include all files coupled together in the file list and rerun the job.
<b>ERROR-140</b>	<b>No files selected for SAVE/RESTORE</b>
<b>Action</b>	Supply a correct file list using the FILE or FMOVE parameter and rerun the job.
<b>ERROR-141</b>	<b>Supplied {value} is smaller than currently used</b>
<b>Action</b>	Supply a larger value for the parameter specified in place of "value" in the message, and rerun the job. Refer to the Adabas Utilities documentation for more information.
<b>ERROR-142</b>	<b>Invalid value for parameter {parameter}</b>
<b>Explanation</b>	One of the followed is the case: <ul style="list-style-type: none"><li>■ An attempt was made to increase MAXISN but the file was defined with NOACEXTENSION; or</li><li>■ The specified size (in cylinders) is too large.</li></ul>
<b>ERROR-143</b>	<b>Restore database not permitted. Another utility has exclusive control of the database</b>
<b>Explanation</b>	ADASAV RESTORE expects to get a Response Code returned that indicates that the database is down. However, ADASAV RESTORE was returned a sub code indicating that another utility currently has exclusive control of the database.
<b>Action</b>	Ensure the correct nucleus has been accessed; if so, wait for the other utility to run before running the ADASAV RESTORE.
<b>ERROR-144</b>	<b>File number {file-number} is already present and cannot be overwritten</b>
<b>System Action:</b>	This file is removed from the file list. ADASAV will continue.

<b>ERROR-145</b>	<b>An existing database cannot be overwritten</b>
<b>Explanation</b>	The Associator used for output already contains a database.
<b>Action</b>	The OVERWRITE parameter may be used to overwrite an existing database.
<b>ERROR-146</b>	<b>ADASAV not permitted to run</b>
<b>Explanation</b>	One of the following is the case: <ul style="list-style-type: none"> <li>■ The Adabas nucleus is active but running without a protection log; or</li> <li>■ A save operation is already active.</li> </ul>
<b>Action</b>	Correct the cause of the problem and rerun the job.
<b>ERROR-148</b>	<b>Invalid value for the 'PERDRIVE' parameter</b>
<b>Explanation</b>	The total of all values supplied for this parameter must equal the number of entries in the VOLSER table displayed with this message.
<b>Action</b>	Respecify the PERDRIVE parameter, and rerun the job.
<b>ERROR-150</b>	<b>Nucleus response {resp-code} at the end of the online save operation</b>
<b>Explanation</b>	See <a href="#">Adabas Response Codes</a> for the explanation of nucleus response codes.  The proper synchronization of the nucleus protection log (PLOG) and the output of the SAVE run is not possible.
<b>Action</b>	Rerun the ADASAV SAVE job. If the error occurs again, consult your Software AG technical support representative.
<b>ERROR-151</b>	<b>Invalid value for the 'BUFNO' parameter</b>
<b>Explanation</b>	The highest value permitted for BUFNO is 255.
<b>Action</b>	Respecify the BUFNO value, then rerun the ADASAV job.
<b>ERROR-152</b>	<b>Partial overwrite of coupled files</b>
<b>Explanation</b>	The file "file-number-a" is coupled to file "file-number-b", which is not selected for the RESTORE operation (actual file values are displayed in the message text). This RESTORE cannot be serviced because it would result in a logical data inconsistency.
<b>Action</b>	Check the RESTORE function parameter input; correct the error and then rerun the RESTORE job.

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<b>ERROR-153</b>	<b>Partial overwrite of expanded file</b>
<b>Explanation</b>	The file "file-number-a" is part of an expanded file. It is linked to the file "file-number-b", which is not selected for the RESTORE operation (actual file values are displayed in the message text). This RESTORE cannot be serviced because it would result in a logical data inconsistency.
<b>Action</b>	Check the RESTORE function parameter input; correct the error and then rerun the RESTORE job.
<b>ERROR-154</b>	<b>The parameter {parm} is not allowed with range of files</b>
<b>Explanation</b>	The parameter named in the message ( <i>parm</i> ) cannot be specified in the same ADASAV run that specifies a range of files in the FILES or FMOVE parameter.
<b>Action</b>	Remove the parameter and rerun the job.
<b>ERROR-155</b>	<b>Invalid restore operation</b>
<b>Explanation</b>	An attempt was made to: <ul style="list-style-type: none"><li>■ overwrite an Adabas system file with a disparate system file or a non-system file;</li><li>■ introduce a second system file into a database where the corresponding system file already exists;</li><li>■ restore a user-defined system file into a database where the GCBs' system file list is full; or</li><li>■ restore a checkpoint or security file from Adabas version 5.</li></ul>
<b>Action</b>	Correct the file specification and, if appropriate, rerun the ADASAV job.
<b>ERROR-156</b>	<b>Active nucleus required</b>
<b>Explanation</b>	The Adabas nucleus must be active to <ul style="list-style-type: none"><li>■ check the replication log information for the files being saved; or</li><li>■ clear the replication log for files being restored.</li></ul>
<b>Action</b>	Start the Adabas nucleus, then rerun the ADASAV job.
<b>ERROR-157</b>	<b>Part of the database not physically allocated</b>
<b>Explanation</b>	Some of the blocks to be saved/restored lie within physically unallocated database storage. Probably an ADADBS or Adabas Online System "increase" was run without first providing the associated physical storage.
<b>Action</b>	Allocate the physical storage, then rerun the ADASAV job.

<b>ERROR-158</b>	<b>Incomplete restore tape</b>
<b>Explanation</b>	The "associator\data" RABN "ravn-number" was not found on the restore tape. Either end-of-file (EOF) occurred, or ADASAV found "count" RABN "ravn-number" instead. Either a required tape volume is missing, or the tapes are mounted in the wrong order.
<b>Action</b>	Supply a correct restore tape, then rerun the ADASAV job.
<b>ERROR-159</b>	<b>Inconsistent restore tape</b>
<b>Explanation</b>	The restore tape does not contain the expected data. All records on the tape must contain references to DBID <i>dbid</i> , session number <i>session-id</i> , and time stamp <i>ttt</i> . A record was found that incorrectly referred to DBID <i>dbid-x</i> , session number <i>session-id-x</i> , and time stamp <i>ttt</i> .
<b>Action</b>	Correct the cause of the incorrect reference, then rerun the ADASAV job.
<b>ERROR-160</b>	<b>Inconsistent protection log</b>
<b>Explanation</b>	The Adabas protection log does not contain the expected data. The last record that was read should have contained DBID "dbid", serial number "number", and time stamp $\geq$ "ttt". However, it contained instead DBID "dbid-x", serial number "number-x", and time stamp "ttt-x".
<b>Action</b>	Correct the cause of the incorrect reference, then rerun the ADASAV job.
<b>ERROR-161</b>	<b>Error during DSF processing</b>
<b>Explanation</b>	This generic error message is issued after a Delta Save error message. An error occurred while the Delta Save Facility was processing the requested function. The internal response code by Delta Save is shown.
<b>System Action:</b>	The function is abnormally terminated.
<b>Action</b>	For more information, see the Delta Save error message preceding this message.
<b>ERROR-162</b>	<b>Parameter/function {function} not allowed without DSF</b>
<b>Explanation</b>	The designated parameter or function is only available when the Delta Save Facility is installed.
<b>System Action:</b>	ADASAV terminates abnormally.
<b>Action</b>	If Delta Save is installed, specify ADARUN parameter DSF=YES and rerun the job.

<b>ERROR-163</b>	<b>DSF logging area is installed</b>
<b>Explanation</b>	The database has a Delta Save logging (DLOG) area installed, but ADASAV was not started with the Delta Save Facility.
<b>System Action:</b>	ADASAV terminates abnormally.
<b>Action</b>	Specify ADARUN parameter DSF=YES and rerun the job.
<b>ERROR-164</b>	<b>DRIVES &gt; 1 not allowed for delta merge</b>
<b>Explanation</b>	There is no full save input to the MERGE function, so the output save data set will be a delta save or an unloaded DSIM data set. The DRIVES parameter is allowed only when a full save data set is merged.
<b>System Action:</b>	The merge function terminates abnormally.
<b>Action</b>	Remove the DRIVES parameter and rerun the job.
<b>ERROR-165</b>	<b>Incomplete input for merging ASSO/DATA RABN {num} was not found on the input tapes; end-of-file occurred instead</b>
<b>Explanation</b>	The save data set input for the merge function is incomplete. End-of-file was encountered when Associator or Data Storage RABN "num" was expected. Possibly a required tape volume is missing or input tape volumes have been concatenated so that an end-of-file mark was encountered before the last tape.
<b>System Action:</b>	The merge function terminates abnormally.
<b>Action</b>	Supply complete input data sets and rerun the job.
<b>ERROR-165</b>	<b>Incomplete input for merging ASSO/DATA RABN {num1} was not found on the input tapes; ADASAV found ASSO/DATA RABN {num2} instead.</b>
<b>Explanation</b>	The save data set input for the merge function is incomplete. Associator or Data Storage RABN "num2" was found when RABN "num1" was expected. Possibly a required tape volume is missing or input tapes are mounted in the wrong order.
<b>System Action:</b>	The merge function terminates abnormally.
<b>Action</b>	Supply complete input data sets and rerun the job.
<b>ERROR-166</b>	<b>Conflicting parameters for restore delta</b>
<b>Explanation</b>	The combination of parameters and input save data sets is invalid: <ul style="list-style-type: none"> <li>■ DRIVES&gt;1 is not allowed for RESTORE GCB, RESTORE FILE, or RESTORE FMOVE with DELTA;</li> <li>■ Concatenation of delta save input data sets is not allowed for RESTORE GCB, RESTORE FILE, or RESTORE FMOVE with DELTA.</li> </ul>
<b>System Action:</b>	The RESTORE DELTA function terminates abnormally.
<b>Action</b>	Correct the arrangement of input save data sets and rerun the job.

**ERROR-167**                    **Restore delta without full save not possible**

**Explanation**                The full save tape was omitted the restore operation but the current status of the database does not allow this. One of the following was detected:

- The function is not RESTORE database.
- The Associator failed to open. The full save data set probably had not been successfully restored in a previous run. An ADAIOR error text is given.
- No Delta Save logging (DLOG) area is installed in the database.
- Delta Save logging is not enabled; that makes this operation invalid.
- The database has been modified since the last restore operation: the Adabas nucleus has been active, the DLOG area is not empty.
- The database has been modified since the last restore operation: a utility has changed the file indicated in the message.
- The database has been modified since the last restore operation: the DLOG header block was altered.
- A file excluded from the previous restore must now also be excluded but has not been.
- A file specified as excluded was not excluded from the previous restore.

**System Action:**            The delta restore function terminates abnormally.

**Action**                        Provide the full save data set for the delta restore operation and rerun the job.

**ERROR-168**                    **GCB extents changed between delta saves**

**Explanation**                The database layout was changed by an ADADBS ADD, INCREASE, or DECREASE function (or by the equivalent Adabas Online System function). Later on, a delta save data set was produced that is now input to the restore function. ADASAV is not able to handle the changed GCBs in the second phase of the delta restore process.

**System Action:**            The changed GCBs are written to the database. Then the delta restore function terminates abnormally.

**Action**                        There are two possible ways to correct this problem:

- Merge all input save data sets and restore the resulting merged full save data set; or
- Rerun the delta restore function without the full save data set, starting with the first delta save data set not yet restored; doing this causes ADASAV to bypass the earlier, old image of the GCBs.

**ERROR-169**            **Incompatible RABN sizes**  
**Explanation**        An attempt was made to restore one or more files from a database with "x"-byte RABNs into a database with "y"-byte RABNs.  
**System Action:**      The requested function cannot be performed.

**ERROR-170**            **Maximum record length too big for this database**  
**Explanation**        The maximum compressed record length defined for file "file-number" is too big to be compatible with the Work block size.

Maximum record length	= length
Work block size required	block-size
Work block size present	= block-size

The file can be restored only into a database with a larger Work block size.  
**Action**                Use the ADADEF NEWWORK function to define a new Work data set with a larger block size so that you can restore the file.

**ERROR-171**            **Conflicting address converter device types for file {file-number}**  
**Explanation**        The secondary address converter extent allocated by the nucleus during an online save could not be restored to the current address converter due to conflicting device types.  
**Action**                Remove the MAXISN parameter for this file and rerun the RESTONL FMOVE function.

**ERROR-172**            **NEWFILES parameter not allowed for file {file-number}**  
**Explanation**        The NEWFILES parameter must not be specified for expanded files or physically coupled files.  
**Action**                Remove the corresponding file number assignment from the NEWFILES list and rerun ADASAV.

**ERROR-173**            **Incomplete file list for online save files**  
**Explanation**        For an online SAVE FILE operation or a SAVE FILE with UTYPE=EXU, all component files of an expanded file chain and all files that are coupled must be specified explicitly in the FILES parameter (see the ADAU15 message(s) above this error message).  
**Action**                Correct the FILES parameter and rerun the job.

<b>ERROR-174</b>	<b>File not eligible for RESTPLOG function file {file-number} is not in restore status</b>
<b>Explanation</b>	The specified file was not being restored in a RESTONL operation that was interrupted and thus may not be selected for the RESTPLOG function.
<b>Action</b>	Correct the RESTPLOG parameter input and rerun the job.
<b>ERROR-175</b>	<b>Invalid value for parameter 'ALLOCATION'</b>
<b>Explanation</b>	Valid values are ALLOCATION=FORCE   NOFORCE.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-179</b>	<b>ADASAV DIB entry lost</b>
<b>Explanation</b>	The DIB entry that ADASAV wrote at the beginning of the SAVE operation was no longer present at the end. It may have been removed by a nucleus that was incorrectly started with parameter IGNDIB=YES. A parallel nucleus or utility may have updated the database while ADASAV was running. The save data set may be inconsistent.
<b>Action</b>	Investigate the cause of the error. Correct it and rerun the job. Do not use the save data set.
<b>ERROR-180</b>	<b>A Reptor database may only contain the files CHECKPOINT, SECURITY, REPLICATOR, and SLOG</b>
<b>Explanation</b>	A database defined as an Event Replicator Server (created with REPTOR=YES) must not contain user files or system files not related to replication.
<b>Action</b>	Do not attempt to restore files other than CHECKPOINT, SECURITY, REPLICATOR, or SLOG on Event Replicator Servers. Correct the parameters and rerun the job.
<b>ERROR-181</b>	<b>The database is active but the utility communications block (DIB) is missing the nucleus entry</b>
<b>Explanation</b>	The ADASAV utility determined the nucleus was active without a DIB entry.
<b>Action</b>	Check the job to ensure the correct ASSO, DATA, and WORK data sets are specified for the given DBID.
<b>ERROR-182</b>	<b>RPLTARGETID/DSBI/KEY/ACTIVE/RPLDATA only allowed when matching file provided</b>
<b>Explanation</b>	One or more of the parameters listed in the message were specified in the ADASAV run without a corresponding FILES or FMOVE parameter.
<b>Action</b>	Supply the correct parameter and rerun the job.

<b>ERROR-184</b>	<b>RPLDSBI {value} for file {fnr} must be YES, NO, or empty</b>
<b>Explanation</b>	The value of the RPLDSBI parameter ( <i>value</i> ) for the file listed in the message ( <i>fnr</i> ) is incorrect. It must be YES, NO, or empty.
<b>Action</b>	Supply the correct parameter value and rerun the job.
<b>ERROR-185</b>	<b>{parameter-name}={parameter-value} for file {fnr} must be empty when RPLTARGETID is OFF or 0</b>
<b>Explanation</b>	The values of parameters RPLACTIVE, RPLDATA, RPLDSBI, or RPLKEY must not be specified because the file is not replicated (RPLTARGETID is OFF or 0). The specified parameter ( <i>parameter-name</i> ), its value ( <i>parameter-value</i> ), and the file number ( <i>fnr</i> ) of the ADASAV run are given in the message.
<b>ERROR-186</b>	<b>RPLKEY {parameter-value} for file {fnr} must be a 2 character descriptor name, or OFF, or empty</b>
<b>Explanation</b>	The value of the RPLKEY parameter ( <i>parameter-value</i> ) for the file ( <i>fnr</i> ) is invalid. It must be either a two-character field name, OFF, or empty.
<b>Action</b>	Correct the parameter value and rerun the job.
<b>ERROR-188</b>	<b>RPLACTIVE {parameter-value} for file {fnr} must be YES, NO, or empty</b>
<b>Explanation</b>	The value of the RPLACTIVE parameter ( <i>parameter-value</i> ) for the file ( <i>fnr</i> ) is invalid. It must be either YES, NO, or empty.
<b>Action</b>	Correct the parameter value and rerun the job.
<b>ERROR-189</b>	<b>RPLDATA {parameter-value} for file {fnr} must be YES, NO, CREATE, or empty</b>
<b>Explanation</b>	The value of the RPLDATA parameter ( <i>parameter-value</i> ) for the file ( <i>fnr</i> ) is invalid. It must be either YES, NO, CREATE, or empty.
<b>Action</b>	Correct the parameter value and rerun the job.
<b>ERROR-190</b>	<b>{parameter-name} not allowed when REPLICATION=NO in the target database for the restore</b>
<b>Explanation</b>	Parameters RPLACTIVE, RPLDATA, RPLDSBI, and RPLKEY are not allowed if the target database for the restore is not replicated.
<b>Action</b>	Correct the parameter values and rerun the job.

<b>ERROR-191</b>	<b>RPLTARGETID/DSBI/KEY/ACTIVE/RPLDATA only allowed for RESTORE/RESTONL FILES/FMOVE</b>
<b>Explanation</b>	Parameters RPLTARGETID, RPLACTIVE, RPLDATA, RPLDSBI and RPLKEY are not allowed for ADASAV functions other than RESTORE/RESTONL FILES, FMOVE, and GCB (with the FILES parameter).
<b>Action</b>	Correct the parameter values and rerun the job.
<b>ERROR-192</b>	<b>ERROR LOADING MODULE ADARPV: {reason}</b>
<b>Explanation</b>	ADASAV was unable to load modules ADARPV for the reason listed in the message. ADASAV calls ADARPV when the RPLLOAD parameter is set to YES or FILE.
<b>Action</b>	Investigate the cause of the error, correct it, and rerun the job.
<b>ERROR-901</b>	<b>Unexpected Event Replicator Server response {rc}, subcode {sc}, location {loc}</b>
<b>Explanation</b>	An ADASAV communication to the Event Replicator Server has failed with the response ( <i>rc</i> ) and subcodes ( <i>sc</i> ) listed in the message. The location ( <i>loc</i> ) is also listed in the message.
<b>Action</b>	Verify and correct (if necessary) the ADASAV parameters and JCL. Refer to the <a href="#">response code</a> descriptions for information about the response code and subcode. If necessary, contact your Software AG support representative for assistance.
<b>ERROR-902</b>	<b>Duplicate Replication jobs for the same file are not allowed</b>
<b>Explanation</b>	Multiple replication jobs cannot run concurrently for the same file.
<b>Action</b>	Verify and correct (if necessary) the replication job parameters to ensure the correct information is provided for replication. If problems persist, contact your Software AG support representative for assistance.
<b>ERROR-903</b>	<b>RPLCLEANUP was issued for this ADASAV token</b>
<b>Explanation</b>	An RPLCLEANUP was issued for the Event Replicator Server. This removed the ADASAV token and communication to the Event Replicator Server is no longer possible for this job.
<b>Action</b>	Determine why the operator RPLCLEANUP command was issued. Prepare for file recovery as necessary before rerunning ADASAV.
<b>ERROR-904</b>	<b>Event Replicator Server {id} replication pool overflow</b>
<b>Explanation</b>	The replication pool for the Event Replicator Server listed in the message ( <i>id</i> ) has an overflow condition, which is a critical error.
<b>Action</b>	Refer to the Event Replicator Server job's system log for error messages which may provide possible actions to take to resolve this problem.

<b>ERROR-905</b>	<b>Database {dbid} not defined to Event Replicator Server {id}</b>
<b>Explanation</b>	The Adabas database with the database ID ( <i>dbid</i> ) listed in the message is not defined to the Event Replicator Server ( <i>id</i> ) listed in the message.
<b>Action</b>	Verify and correct the JCL or input parameters for the ADASAV run. If they are correct, modify the Replicator system file definitions. Then try the ADASAV run again.
<b>ERROR-906</b>	<b>Event Replicator Server {id}, no active subscription or destination for file {number}</b>
<b>Explanation</b>	No active destination or subscription could be found for the file listed in the message ( <i>number</i> ) on the Event Replicator Server ( <i>id</i> ) named in the message.
<b>Action</b>	First verify and correct (as necessary) the file number or the Event Replicator Server target ID for the ADASAV run. If they are correct, modify the Replicator system file subscription and destination definitions to ensure a definition exists for the file. Then try the ADASAV run again.
<b>ERROR-908</b>	<b>The versions of ADASAV and ADARPV are incompatible</b>
<b>Explanation</b>	The versions of ADASAV and ADARPV are internally incorrect.
<b>Action</b>	Verify and correct (if necessary) the JCL allocation of libraries and input parameter to ADASAV. If problems persist, contact your Software AG support representative for assistance.
<b>ERROR-909</b>	<b>Internal error in ADARPV+{offset}</b> <b>Register contents at time of error:</b> <b>R0-R3 {#####} {#####} {#####} {#####}</b> <b>R4-R7 {#####} {#####} {#####} {#####}</b> <b>R8-R11 {#####} {#####} {#####} {#####}</b> <b>R12-R15 {#####} {#####} {#####} {#####}</b>
<b>Explanation</b>	ADARPV has failed with an internal error at the <i>offset</i> given in the message.
<b>Action</b>	Contact your Software AG support representative for assistance, and provide details of the failure.
<b>ERROR-910</b>	<b>ADARPV cannot load program ADAMGT</b>
<b>Explanation</b>	Program ADARPV cannot load program ADAMGT.
<b>Action</b>	Verify and correct (if necessary) the JCL allocation of libraries and input parameters to ADASAV. If problems persist, contact your Software AG support representative for assistance.

- ERROR-911**            **ADAMSG is incompatible with ADARPV**
- Explanation**        Program ADARPV has detected an invalid version of program ADAMSG.
- Action**                Verify and correct (if necessary) the JCL allocation of libraries and input parameters to ADASAV. If problems persist, contact your Software AG support representative for assistance.
- 
- ERROR-912**            **The source database Adabas version is not compatible with the Reptor Adabas version**
- Explanation**        The version of Adabas or the Event Replicator used by the Adabas database is not the same as the version of the Adabas or Event Replicator used by the Event Replicator Server.
- Action**                Resolve the discrepancy in the Adabas and Event Replicator Server Adabas versions before you try again.

# III

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# 22

## ADARUN Statement/Parameter Messages

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The Adabas ADARUN statements and parameters define the nucleus operating environment. The error messages that can result from ADARUN statements and parameters are described in this section. These messages have the following format:

```
ADARUN error-nn,message-text
```

where *nn* is the message number and *message-text* describes the error. All ADARUN error messages are accompanied by a user abend 35 (abnormal end without a dump) code.

For information regarding ADARUN parameter syntax, refer to the *Adabas Operations Manual*.

<b>Error-1</b>	<b>I/O error Reading DDCARD</b>
<b>Explanation</b>	A job control (JCL/JCS) error occurred.
<b>Action</b>	Correct the error and rerun the job.
<b>Error-2</b>	<b>Unknown module</b>
<b>Explanation</b>	The library allocation JCL is incorrect.
<b>Action</b>	Correct the error and rerun the job.
<b>Error-3</b>	<b>Keyword ADARUN missing</b>
<b>Explanation</b>	The ADARUN parameter statement is missing the literal "ADARUN" at the beginning of the statement.
<b>Action</b>	Add the ADARUN keyword and rerun the job.

<b>Error-5</b>	<b>Invalid parameter syntax</b>
<b>Explanation</b>	One of the following errors has occurred: <ul style="list-style-type: none"><li>■ An ADARUN input line was encountered without a valid parameter.</li><li>■ A delimiter is missing between ADARUN parameters.</li><li>■ A parameter value is missing.</li><li>■ A parameter value is too long.</li><li>■ The numeric value specified for the ADARUN parameter is too large.</li><li>■ An invalid unit indicator has been specified for a numeric parameter.</li><li>■ An invalid hexadecimal string has been specified.</li><li>■ Too many values have been specified in a list of values.</li><li>■ A parameter keyword is missing.</li></ul>
<b>Action</b>	Correct the error and rerun the job.
<b>Error-6</b>	<b>Ambiguous keyword {ambkey}</b>
<b>Explanation</b>	ADARUN detected an ambiguous keyword ( <i>ambkey</i> ) in its specifications.
<b>Action</b>	Correct the error and rerun the job.
<b>Error-7</b>	<b>Unknown keyword {keyword}</b>
<b>Explanation</b>	ADARUN detected the invalid keyword shown in the message ( <i>keyword</i> ).
<b>Action</b>	Correct the error and rerun the job.
<b>Error-8</b>	<b>Error loading module {modname}</b>
<b>Action</b>	ADARUN detected a nonzero return code from the operating system's load function.
<b>Action</b>	Refer to any related ADAI <i>nn</i> or other messages for the specific return code value, then refer to the appropriate operating system information to determine what action to take.
<b>Error-9</b>	<b>ADARUN not called from USER program</b>
<b>Explanation</b>	ADARUN was <i>not</i> called by a user program but the ADARUN PROGRAM parameter was specified with a value of "USER" or "RENTUSER".
<b>Action</b>	Correct the JCL or control statements and rerun the job.

<b>Error-12</b>	<b>Invalid CMDQMODE = operand (above, below)</b>
<b>Explanation</b>	BS2000 only. The CMDQMODE parameter specified an incorrect syntax option.
<b>Action</b>	Job terminates. Set the correct parameter value.
<b>Error-13</b>	<b>Invalid TAPEREL = operand (NO, RELEASE, KEEP, UNLOAD, KEEPUNL)</b>
<b>Explanation</b>	BS2000 only. The TAPEREL parameter specified an incorrect syntax option.
<b>Action</b>	Job terminates. Set the correct parameter value.
<b>Error-20</b>	<b>Wrong AMODE-24 for RMODE-31</b>
<b>Explanation</b>	ADARUN detected one or more loaded modules linked with RMODE={ANY   31} while it runs in AMODE=24.
<b>Action</b>	Check the load library and either relink modules linked with AMODE=24 to AMODE={ANY   31}, or relink modules linked with RMODE=ANY to RMODE=24.
<b>Error-21</b>	<b>Inconsistent CLUSTER parameter</b>
<b>Explanation</b>	ADARUN detected an inconsistent CLUSTER parameter setting: <ul style="list-style-type: none"> <li>■ CLUSTER=SYSPLEX or CLUSTER=LOCAL and NUCID=0; or</li> <li>■ CLUSTER=NO (default) but NUCID is nonzero.</li> </ul>
<b>Action</b>	Correct the error and rerun the job.
<b>Error-22</b>	<b>Inconsistent NPLOG or NCLOG parameter</b>
<b>Explanation</b>	ADARUN detected an inconsistent parameter: <ul style="list-style-type: none"> <li>■ Both NPLOG/NCLOG and DUALPLD/DUALCLD are specified; or</li> <li>■ PPLOGDEV/CLOGDEV and PLOGSIZE/CLOGSIZE are specified but NPLOG/NCLOG is not specified; or</li> <li>■ UEX2 together with NPLOG/NCLOG instead of UEX12 was found in the ADARUN parameters.</li> <li>■ The CLOGMAX or CLOGBMAX parameter setting is smaller than 368 bytes.</li> </ul>
<b>Action</b>	Correct the error and rerun the job.

<b>Error-23</b>	<b>Invalid value for parameter {parmname}</b>
<b>Explanation</b>	ADARUN detected an invalid or inconsistent value for the parameter listed in the message ( <i>parmname</i> ).
<b>Action</b>	Correct the error and rerun the job.
<b>Error-31</b>	<b>IDTNAME does not start "ADA"</b>
<b>Explanation</b>	This is a BS2000 only error. The user has defined the IDTNAME or the ENVNAME in the SSFB2C parameter module which does not begin with "ADA". This will lead to a failure in communication between Client applications and nucleus.
<b>Action</b>	Correct the IDTNAME in the ADARUN parameter list so that it begins with "ADA" and restart the nucleus.
<b>Error-32</b>	<b>SWITCHNR out of range 0 - 31</b>
<b>Explanation</b>	ADARUN detected an inconsistent Adabas BS2000 parameter. The job switch number to be set when a non-zero return code occurs is out of the range of 1 to 31.
<b>Action</b>	Correct the error and rerun the job.
<b>Error-33</b>	<b>SUBMPSZ needs to be higher than x100000</b>
<b>Explanation</b>	ADARUN detected an inconsistent Adabas BS2000 parameter. The size of the declared subtask memory pool is too small.
<b>Action</b>	Correct the error and rerun the job.
<b>Error-34</b>	<b>PAMREQS must be a value &gt; 0</b>
<b>Explanation</b>	ADARUN detected an inconsistent Adabas BS2000 parameter. The maximum number of PAM blocks sent in one PAM macro must be greater than zero.
<b>Action</b>	Correct the error and rerun the job.
<b>WARNING 26</b>	<b>Parameter AMODE out of service</b>
<b>Explanation</b>	BS2000 only. ADARUN statement AMODE=31 detected. This parameter has been removed from Adabas. Targets that use SSF must run in AMODE 31.
<b>Action</b>	The job continues. Remove AMODE= from your ADARUN statements.

**WARNING 27      Parameter IDTMODE out of service**

**Explanation**      BS2000 only. IDTMODE=ABOVE statement detected. This parameter has been removed from Adabas. IDTs created by SSF are allocated above the 16-megabyte line.

**Action**              The job continues. Remove IDTMODE= from your ADARUN statements.

**WARNING 28      Parameter NECB out of service**

**Explanation**      BS2000 only. NECB= statement detected. This parameter has been removed from Adabas. The posted ECB queue can no longer overflow.

**Action**              Job continues. Remove NECB= from your ADARUN statements.



# IV

## User Abend Codes

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# 23

## User Abend Codes

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The decimal abend (abnormal end) codes described in this chapter occur in ADAI<sub>nn</sub>, ADARUN, and in some utility messages or during replication or transaction manager processing. The message ADAM99 presents both system and nucleus STAE abend codes in hexadecimal; in this case, a nucleus abend code must first be changed to decimal before the description can be located here.

Most abend codes (except 20) result from errors that normally require assistance from your Adabas support technical representative. If abend codes 23 or 24 occur, save the Work data set. For all abend codes, save any dumps and note any messages or other indications that the system issues. Advise your Adabas technical support representative of the error.



**Note:** Entire Net-Work issues only the abend code 253 to indicate an abnormal termination occurred. The abend (abnormal end) codes described in this chapter are issued primarily by Adabas modules operating with Entire Net-Work. Specific information related to an error is given in the messages written to the print data set.

Code	Module	Explanation
15	(nucleus)	Workpool too small to execute session autorestart.
16	(nucleus)	DTP=RM: Two-phase commit logic error.
17	(nucleus)	DTP=RM: Work-part-4 overflow.
19	(nucleus)	DTP=RM: Two-phase commit logic error.
20	(nucleus)	Error during system startup (refer to descriptions of nucleus startup errors in <i>Adabas Messages and Codes</i> ).
21	(nucleus)	I/O error during asynchronous buffer flush (Asso/Data/Work/PLOG).
22	(nucleus)	I/O error on sequential PLOG and PLOGRQ=YES/FORCE in effect.
23	(nucleus)	WORK overflow.
24	(nucleus)	Autostart canceled - protection area inconsistent.
25	(nucleus)	Logical I/O error: Adabas was unable to track one or more I/O operations).

Code	Module	Explanation
26	(nucleus)	Adabas session canceled by operator command.
27	(nucleus)	Session ended due to work pool space problems.
28	(nucleus)	Nucleus problem during an asynchronous buffer flush.
29	(nucleus)	Adabas Transaction Manager (ATM) initialization failed. Review the console messages for further information about the error.
30	(nucleus)	Adabas Transaction Manager (ATM) interface error.
31	(nucleus)	Insufficient workpool space for only active command.
32	(nucleus)	Internal error processing search algorithm 3 command.
33	(nucleus)	Logic error during file number validation.
33	ADARAC	Recovery Aid logic error.
34	utilities	Abnormal termination with dump.
35	utilities	Abnormal termination without dump.
36	utilities	I/O error occurred while writing to DDDRUCK or DDPRINT. Check JCL.
37	(nucleus)	ET post logic error.
38	(nucleus)	Unexpected response code for internal command.
39	(nucleus)	Fatal internal response code occurred during asynchronous buffer flush.
40	(nucleus)	Getmain failure early during session start.
40	ADACOM	Fatal error during ADACOM processing (cluster environments).
41	ADADSFN	Fatal error during Delta Save Facility processing.
42	(nucleus)	A security violation occurred at startup.
43	(nucleus)	Logic error in command selection (freeze table).
44	(nucleus)	Logic error in an FST write or an online process.
45	(nucleus)	Logic error in asynchronous buffer flush by volume (with ASYTVS=YES)
46	(nucleus)	Logic error in the buffer pool manager.
47	(nucleus)	Logic error in thread management
48	(nucleus)	Logic error in ADANCX (cluster environments).
49	(nucleus)	General internal error (various reasons)
50	(nucleus)	Logic error in SRB code (Adabas Cluster Services)
51	(nucleus)	Logic error in dynamic Work access
52	(nucleus)	STCK clock not running
53	(nucleus)	Logic error in global hold queue element lock handling
54	(nucleus)	Logic error in global file lock handling
55	ADACLU	Fatal error during ADACLU processing (cluster environments).
56	(nucleus)	Logic error in ET synchronization process

Code	Module	Explanation
57	(nucleus)	Unexpected error during online recovery
58	(nucleus)	Error in protection record bookkeeping
59	(nucleus)	Logic error during large object (LB) processing
60	(nucleus)	Unique descriptor update logic error
61	(nucleus)	Logic error in system field update
65	(replication)	Fatal error related to replication processing.
66	(replication)	Logic error in initial-state processing
67	(replication)	Logic error in SLOG handling
70	(nucleus)	Parallel Services nucleus canceled by peer nucleus
71	(nucleus)	Logic error or bad data in protection data area extension on Work data set
72	(nucleus)	Logic error in protection data publishing
79	(nucleus)	Uncorrectable intracluster communication failure
80	(nucleus)	Logic error in update tracking
82	(nucleus)	Logic error in file activity bookkeeping
83	(nucleus)	Logic error in extended MU/PE handling
84	(nucleus)	Logic error in spanned record handling
85	(nucleus)	Logic error in spanned record read-lock handling
86	(nucleus)	Logic error in Adabas Fastpath multifetch processing
87	(nucleus)	Logic error in multiple buffers
89	(nucleus)	Logic error during global update command synchronization
90	(nucleus)	Logic error when updating a compressed record
91	(nucleus)	Internal error
92	(nucleus)	Logic error during increase of an address converter extent
93	(nucleus)	Logic error when processing an online function
94	(nucleus)	Logic error in special descriptor decompression
95	(nucleus)	Logic error during AAD,AA handling
96	(nucleus)	Logic error in command selection
108	ADATRA	Failure to load and install the trace module
109	ADAZIP	Fatal error related to the execution of Adabas code on a System z Integrated Information Processor (zIIP)
220	MPMVSE	FREEVIS problem
221	MPMVSE	Invalid operating system
222	MPMVSE	Invalid function
227	MPMBS2	Wrong ADARER module found
228	MPMBS2	STXIT not successfully installed
229	MPMBS2	Invalid function in dependent MPM call

Code	Module	Explanation
231	MPMBS2	The command queue referenced in the ID table does not match the target ID in the call
232	MPMBS2	The ID table is being referenced but the MPM has a zero (0) address
233	MPMBS2	Adabas canceled in BOURSE WAIT (see the ADAM82 message description in <i>Adabas Messages and Codes</i> ).
234	MPMBS2	Enqueue to IDT failed (BS2000)
235	MPMBS2	Unable to acquire memory for MPM client table UTAB (BS2000)
246	RAOSSYDI (Adabas Review)	An error occurred when writing a message to the console (WTO).
247	MPMMVS	Unsuccessful STAE
248	MPMMVS or MPMF4	Invalid operating system or RMODE; for MPMF4, invalid operating system or RMODE; or CID GETMAIN failed The operating system check did not recognize a "known" operating system. The known system is z/OS. For z/OS: if the nucleus is running AMODE 31, then RMODE 24 was not set for at least one Adabas module other than ADALNK.
249	MPMMVS	Invalid function
251	ADARST	Unrecoverable abend of the Adabas Review subtask ADARST. See the ADAM90 message description.
253	MPMIND	Nonrecoverable abend (caused by STAE/STXIT processing program check or nucleus abend) See the ADAM99 message description in <i>Adabas Messages and Codes</i> .
254	MPMIND	Invalid function in abnormal termination Recovery exit
255	MPMIND	Invalid function
257	MPMVSE	Return code on 24-call from FREEVIS
435	ADASIP	The subsystem name specified is already being used by another ADABAS SVC. Select another subsystem name and rerun the job.
454	SVCVSE	SVC 04-call buffer address error
455	SVCVSE	SVC 16-call buffer address error
456	SVCVSE	SVC work area allocation error
470	SIPMVS	SVCMVS load error
471	SIPMVS	Incorrect SVCMVS
472	SIPMVS	SSCT disappeared
473	SIPMVS	ADASIR non-zero return code
474	SIPMVS	SVC table entry changed
475	SIPMVS	SSCT already exists
476	LNKBS2	Request for user buffer memory in ADALNK failed
	SIPMVS	GETMAIN error
477	SIPMVS	Incorrect ADASIR
478	SIPMVS	ADASIR load error

Code	Module	Explanation
479	SIPMVS	ADASIR or ADASVC were not found in the load libraries provided to the ADASIP job
480	SIPMVS	Open error
481	SIPMVS	EXEC PARM error
482	SIPMVS	SIPMVS not authorized
485	LNKBS2	Unsupported function
	LNKBTO	
	LNKIX1	
486	SVCMVS	Invalid PCR04 call
487	SVCMVS	Caller specified an unknown or invalid target. This is possibly caused by restarting an already active target using FORCE=YES.
488	SVCMVS	Invalid PCR16 call
489	SVCMVS	Invalid 48-call parameters
490	MPMBS2	Target ID table may only be changed by a communicator
	SVCMVS	
491	SVCMVS	SVC 12-call without 16-call required
	SVCVSE	
492	SVCMVS	Active dormant LX
493	SVCMVS	Invalid 00-call parameters
494	SVCMVS	Caller not authorized
496	SVCMVS	No IDT
497	SVCMVS	Invalid function
498	LNKBTO	Invalid UB
	LNKIX1	
499	LNKBTO	Length of user info less than zero
	LNKIX1	
500	LNKBS2	Error in link initialization routine
	LNKBTO	
	LNKIX1	
501	LNKBTO	Incorrect router version
	LNKIX1	
502	LNKBTO	User exit before-call increased length of user info
	LNKIX1	
509	IORMVS	DEB error
513	SVCVSE	Invalid SVC-08 call
515	IORIND	GTALNK error
516	IORIND	RWINT error

Code	Module	Explanation
517	IORIND	RWINT Cache Fast Write request error
519	IORIND	UPELE error
539	IORSUB	FVSE error
540	IORSUB	FVST error
545	IORMVS	BCP storage error
547	IORMVS	Initialization error
548	IORMVS	BCP error
549	IORMVS	DLECB error
550	IORMVS	QEDIT (block) error
551	IORMVS	CHKIO error
559	IORMVS	Incorrect SVC version
560	IORMVS	Maximum blocks/track > minimum, I/O error, global sequential BLKSIZE too big, or invalid number (ECBS)
561	IORMVS	EVENTS error
563	IORBS2	Invalid TDCE found during ADAIOR INIT
564	IORBS2	Failure to load ADAIOI or AT when trying to enable EVENT NAME
565	IORBS2	ECB list overflow
566	IORBS2	Invalid SOLSIG return code
567	IORBS2	Cannot load ADAONR
568	IORBS2	BCP error
569	IORBS2	WTOR error
570	IORBS2	CHKIO error
571	IORBS2	Invalid ECB type
572	IORBS2	Invalid event checksum
573	IORBS2	SOLSIG RC operator commands/EOC
574	IORBS2	No multiple RSOFEI postcode mem
577	LNKCX	User exit before-call increased length of USER INFO
578	IORVSE	CHKIO error
579	LNKCX	Error in link initialization routine
580	LNKCX	Length of user info less than 0 (greater than 32K)
581	LNKCX	Incorrect router version
582	LNKCX	Invalid UB
583	IORMVS	QEDIT (CIBCTR) error
584	LNKCX	Unsupported function
591	IORVSE	EVENTS error
592	IORVSE	GETDVS error

Code	Module	Explanation
593	IORVSE	IVST error
594	USRBTO	Invalid RMODE
595	IORVSE	EXTRACT error
596	IORVSE	GETLBL error
597	IORVSE	TOPMSG error
598	IORMVS	ADECB error
599	IORVSE	ADECB error
600	IORVSE	DLECB error
601	IORVSE	SUBSID error, invalid version, or ADAIOI could not be loaded
602	IORVSE	CKTDC error
603	IORVSE	Global sequential block size too big or invalid number (ECBS)
604	IORVSE	GETTVS error
605	IORVSE	Invalid printer device
606	LNKBS2	Unsupported ADALNK function code
607	LNKBS2	UB flags in ADALNK asynchronous call incorrectly set
608	LNKBS2	Length of user info less than 0 (greater than 32K)
609	LNKBS2	Unable to acquire ID table common memory
610	LNKBS2	User information length at ADALNK before-call too small
611	LNKBS2	WAIT error
612	RERBS2	IDT (identification table) common memory not accessible in router
613	RERBS2	Invalid router function code
614	SVCVSE	Invalid function via caller
615	SVCVSE	No IDT (identification table)
616	SVCVSE	Invalid 00-call parameters
617	SVCVSE	Invalid 40-caller
618	SVCVSE	Caller specified an unknown or invalid target. This is possibly caused by restarting an already active target using FORCE=YES.
619	LNK <sub>xx</sub>	Invalid SVC number in link routine
	SVCVSE	Power job error in SVC
620	IORIND	IOR fatal error
622	LNK <sub>xx</sub>	Invalid SAVE area in UB (LUEXIT1). SAVE area (USERSAV) in the Adabas link routine was less than 72 bytes and user exit 1/2 (B/A in Adabas 7) was invoked.
627	IORVSE	64-bit I/O not supported for dev
628	IORVSE	GETMAIN error during startup
	IORMVS	
629	IORVSE	ADAOPTD could not be found, or could not be loaded into storage

Code	Module	Explanation
631	IORVSE	GETVIS failed for sequential file table
632	IORVSE	No more slots in sequential file table
633	IORVSE	Internal error file name not found
634	IORVSE	Return code from LABEL macro greater than 4
635	IORVSE	PFIX/PFREE issued from dynamic partition
639	LNKCX	A CICS GETMAIN request failed.
640	LNKBS2	No memory available for BS2000 LNK anchor block
640	ADALNK	No memory available for LNK anchor block (BS2000)
641	LNKBS2	The SM6 ADALNK detected a router at 5.2 SP5 level or lower. The ID Table must be initialized with an Adabas nucleus at level 5.2 SP6 or higher.
642	LNKBS2	The ADALNK cannot read the DDLNKPAR parameter file; the file may be empty, or it may be an ISAM file. Use a SAM/V data set that was created by EDT.
643	LNKBS2	The ADALNK detected a syntax error in the DDLNKPAR parameters. Correct the syntax and rerun.
645	LNKCX	The CICS macro level interface is not supported for CICS/ESA 3.2 and above.
646	IORBS2	Cannot read the SYSDTA data set; see the message ADAI56 description.
647	LNKBTO	Invalid reentrant work area address
	LNKIX1	
648	LNKIX1	Invalid AIBTDLI entry address
649	LNKCX	CICS TWA not present or too short
	LNKIX1	AIBTDLI INQY ENVIRON call failed
652	LNKBS2	Invalid PAL
	LNKBTO	
	LNKCX	
	LNKIX1	
653	LNKCX	Attempted double wait on UB element
654	ADALNK	ADALNK: unsupported operating system version, unsupported HSI. Adabas version 6.1 and above requires BS2000 version 10 and above and XS31 hardware.
655	ADALNK	Incompatible versions of ADALNK and ADAL2P. Check library assignments; check TSOSLNK/BINDER protocols. See message ADAK09.
656	ADALNI	An internal error occurred when the IMS link routine could find the proper IMS structures to properly set the value for the <i>userid</i> (the last eight bytes of the 28-byte Adabas communication ID). When this userabend occurs, contact your Software AG support representative and

Code	Module	Explanation
		provide a dump including the registers at time of the abend so the reason code stored in R15 can be seen and evaluated.
657	LNKBTO	Dynamic SVC lookup table missing
	LNKCX	
	LNKIX1	
658	LNKBTO	LNKUES module not available to ADALNK
	LNKCX	
	LNKIX1	
659	SVCMVS	PC routine invoked by invalid caller.
660	LNKCX	CICS instructed ATM to perform a single-phase commit, but the outcome of the attempted commit could not be determined.
661	SVCMVS	Name/Token service error.
662	LNKBTO	Program cancel from UEXITR
	LNKCX	
	LNKIX1	
663	LNKCX	LNCSTUB DCI initialization failed
664	LNKBTO	SVC incompatible with install program
	LNKCX	
	LNKIX1	
	SVCMVS	
	SVCVSE	
665	SVCMVS	Invalid SVC caller
	SVCVSE	
666	RERBS2	Invalid AB deallocation length
	SVCMVS	
	SVCVSE	
667	SVCMVS	Unsupported z/OS release or missing CPU features. ArchLvl 2 (64-bit) is required.
668	ATMCXRMI	A syncpoint operation was triggered by an Adabas command, but the user's communication ID was not known
	LNKCX	
	LNKIX1	
669	SVCMVS	S64 recovery routine manager error.

Code	Module	Explanation
670	link routines	The CICS EXTRACT command used to obtain the Adabas Task Related User Exit (TRUE) global work area failed. The Adabas 8 or enhanced Adabas 7 CICS environment is not correctly established.  To determine the cause, consult the messages associated with starting the Adabas TRUE issued from ADAENAB (if you are running Adabas 7) or from ADACIC0 (if you are running Adabas 8).
671	RERBS2	Attempted router call to shared 64-bit storage Recovery Routine Manager (RRM) on BS2000. Not available on this platform.
672	SVCMVS SVCVSE	IDT extension not provided. Possible incorrect version of ADASIR (z/OS) or ADAIPR (z/VSE).
673	SVCMVS	Invalid PCRCLU caller.
674	link routines	A version 8 call using the ACBX has been made, but the link routine did not detect a valid reentrancy token in direct call (field APLXRTOK) of the Adabas 8 parameter list.
675	LNKCX	ADL consistency exit not linked
676	link routines	The work area passed to an Adabas 8 link routine in the direct call (field APLXRTOK of the APLX) was invalid, or the attempt to obtain storage for the work area failed.
677	LNKCX	CICS GETMAIN for a UB failed
678	link routines	The Adabas 8 link routine could not find the address of a link global table, either because it was not linked with the Adabas 8 link routine, or because an attempt to load the link globals table failed.  In BS2000 environments, the memory pool accessed does not contain an Adabas ID table.
679	LNKBS2 LNKBTO	Unable to set up the DBID/IDT Table (Get Memory error) ADATMZ invalid header provided
680	LNKBS2 LNKBTO LNKCX	Could not get router ID table memory pool. Check the ID table name in the parameter file/module. ADATMZ unable to obtain work area
681	LNKCX	There was insufficient SAF authorization to issue a CICS EXTRACT EXIT command. Ensure that all users of the Adabas link module have UPDATE access to the EXITPROGRAM CICS command resource identifier.
682	LNKCX	TRUE name cannot be located
683	LNKBTO	Multiple ECB wait not supported
688	ADAIOR	Fatal error during a switch from SRB to TCB mode when Adabas is zIIP-enabled
689	ADAIOR	Fatal error during a switch from TCB to SRB mode when Adabas is zIIP-enabled

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Code	Module	Explanation
690	ADAIOR	A call has been issued in SRB mode, but Adabas is not zIIP-enabled
800	NETSIP/OS	Invalid operating system detected - not MVS
801	NETSIP/OS	Parameter error detected
802	NETSIP/OS	Addressing or residency mode, authorization error or operating system is not a virtual machine guest
803	NETSIP/OS	Error detected during program loading or validation
804	NETSIP/OS	Space allocation failure
806	NETSIP/OS	NETSIR initialization failed



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# 24 Nucleus Startup Error Messages

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This section describes error messages and response codes issued by the Adabas nucleus. These errors may occur during nucleus startup, usually as the result of an ADARUN parameter error. The nucleus prints an error message and then terminates with an abnormal end (abend) code of 20 (see the [abend code descriptions](#)).

Refer to the Adabas Operations documentation for a description of the ADARUN parameters.

These error messages have the following format:

```
PARM-ERROR nnn [detected during system open]
```

-where "nnn" is one of the startup errors and has the corresponding meaning described here. The error message may be followed by a brief error description.

## PARM-ERROR 1

<b>Explanation</b>	The Associator data set(s) could not be opened or an error occurred during processing of the GCBs: <ul style="list-style-type: none"><li>■ invalid or incorrect DEVICE parameter;</li><li>■ missing or invalid JCL or data sets for ASSO;</li><li>■ mismatching database ID; or</li><li>■ missing checkpoint file.</li></ul>
<b>Action</b>	This error may result from a data set not located on a cylinder boundary. For single-user mode, the appropriate Adabas job control statements must be specified.

**PARM-ERROR 2**

**Explanation** Data Storage data set(s) could not be opened. This probably indicates missing or invalid JCL or data sets for DATA.

**Action** For single-user mode, the appropriate Adabas job control statements must be specified.

**PARM-ERROR 3**

**Explanation** The Work data set could not be opened, or the last Work block was not readable. This probably indicates invalid DD/WORKR1 JCL or data set, or a data set not located on a cylinder boundary.

**Action** For single-user mode, the appropriate Adabas job control statements must be specified.

**PARM-ERROR 4**

**Explanation** The value of the ADARUN statement's number of threads (NT) parameter is invalid. The allowed range is from 4 to 250.

**PARM-ERROR 5**

**Explanation** The value of the ADARUN statement's number of hold queue elements (NH) parameter is invalid. The allowed range is from 20 to 16,777,215.

**PARM-ERROR 6**

**Explanation** The value of the ADARUN statement's user queue element count (NU) parameter is invalid. The allowed range is from 20 to 16,777,215.

**PARM-ERROR 7**

**Explanation** The value of the ADARUN statement's user ISN hold queue count (NISNHQ) is invalid. The allowed maximum is either the NH ADARUN parameter setting or 16,777,215 (whichever is smaller).

**PARM-ERROR 8**

**Explanation** The value of the ADARUN statement's command queue element count (NC) parameter is invalid. The allowed range is from 20 to 32,767.

**PARM-ERROR 9**

**Explanation** The value of the ADARUN statement's Adabas cluster nucleus ID (NUCID) is invalid. The maximum value is 65000.

**PARM-ERROR 10**

**Explanation** The value of the ADARUN statement's ISN list table length (LI) parameter is invalid. The minimum value is 2000.

**PARM-ERROR 11**

**Explanation** The value of the ADARUN statement's sequential command table (LQ) parameter is invalid. The minimum value is 2000.

**PARM-ERROR 12**

**Explanation** The value of the ADARUN statement's buffer pool length (LBP) parameter is invalid. The minimum value is 80,000.

**PARM-ERROR 13**

**Explanation** The value of the ADARUN statement's internal format pool (LFP) parameter is invalid. the minimum value is 6000.

**PARM-ERROR 14**

**Explanation** The value of the ADARUN statement's work pool length (LWP) parameter is invalid. The minimum value is 80,000.

**PARM-ERROR 15**

**Explanation** The value of the ADARUN statement's sort area length size (LS) parameter is invalid. The allowed range is from 19,968 to (LWP/2) -19,968.

**PARM-ERROR 16**

**Explanation** The value of the ADARUN statement's security pool length (LCP) parameter is invalid. The allowed range is from 2000 to 16,777,215.

**PARM-ERROR 17**

**Explanation** If you have Adabas Transaction Manager version 7.4 or earlier installed, the size of Work part 1 (the value of the ADARUN statement's LP parameter) is less than 200 blocks or greater than the Work data set size minus the space required for Work part 2 (the LWKP2 parameter), Work part 3 (minimum of 50 blocks), and, if used, Work part 4 (the LDTP parameter).

If you have Adabas Transaction Manager version 7.5 or later installed, the size of Work part 1 (the value of the ADARUN statement's LP parameter) is less than 200 blocks or greater than the Work data set size minus the space required for Work part 2 (the LWKP2 parameter), and Work part 3 (minimum of 50 blocks).

**PARM-ERROR 18**

**Explanation** Fewer than 50 blocks are available for Work part 3. Autorestart has been executed.

**PARM-ERROR 19**

**Explanation** The Work data set contains autorestart information for a different DBID, from a different Adabas version, or from a cluster database.

**Action** Provide the correct Work data set and restart the nucleus.

**PARM-ERROR 20**

**Explanation** GETMAIN below the 16MB line failed.

**PARM-ERROR 21**

**Explanation** The general control blocks (GCBs) contain an invalid device type. The GCBs may have been overwritten, damaged, or otherwise destroyed.

**PARM-ERROR 22**

**Explanation** An I/O error occurred when writing ASSO. The region is too small. The RABN that was to be written is printed.

**PARM-ERROR 23**

**Explanation** A nucleus entry already exists in the data integrity block (DIB) for one of the following reasons:

- An attempt was made to start a nucleus while another update nucleus was still active; or
- The previous nucleus session terminated abnormally but the "nucleus" DIB entry was not removed.

**Action** If a DIB entry remained after an abnormal termination, rerun the job with the ADARUN IGNDIB=YES parameter. If the FORCE=YES parameter had been applied, then the nucleus must be started with FORCE=YES and IGNDIB=YES. Here the DIB entry will only be removed once the ID Table initialization had been successful. Running with IGNDIB=YES alone will result in a PARM-ERROR 26.

**PARM-ERROR 24**

**Explanation** An I/O error occurred when reading ASSO. The RABN that was to be read is printed.

**PARM-ERROR 25**

**Explanation** The Adabas nucleus cannot be started because a conflicting utility DIB entry was found. Either a utility with exclusive database control or an ADASAV (SAVE FILE or SAVE database) job is running.

**Action** If an ADASAV SAVE FILE or ADASAV SAVE (database) ended abnormally, the nucleus can be restarted with the ADARUN IGNDIB=YES parameter; however, the save tape cannot be used for future RESTORE operations.

**PARM-ERROR 26**

**Explanation** Interregion communication could not be established.

**Action** This message should be preceded by message ADAM98. If the ADAM98 error reason is "DUPLICATE ID (LOCAL)" and a previous nucleus ended such that it was not able to clean up, you may wish to restart specifying FORCE=YES. Refer to ADAM98 message documentation for information about other possible errors.

If IGNDIB=YES was specified, then the nucleus must be started with FORCE=YES and IGNDIB=YES. Here the DIB entry will only be removed once the ID Table initialization had been successful. Running with FORCE=YES alone will result in a PARM-ERROR 23.

**Note:** Specifying FORCE=YES with the DBID of a currently active nucleus can disrupt operations on that nucleus. In addition, users of the old database whose ID is overwritten by the FORCE=YES option lose access to the database. Therefore, FORCE=YES should only be specified if absolutely necessary. For more information, refer to the FORCE parameter description in the Adabas Operations documentation.

**PARM-ERROR 27**

**Explanation** The ADARUN statement's PLOGRQ parameter is specified as or defaults to YES, FORCE, or SEL, but a protection log and related parameters have not been provided.

**PARM-ERROR 28**

**Explanation** The protection log (PLOG) data set(s) could not be opened, or the last dual or multiple PLOG block was not readable. This is probably due to incorrect PLOG data set definition, specification, or job control statements.

**PARM-ERROR 29**

**Explanation** Invalid command log (CLOG) device definition.

**PARM-ERROR 30**

**Explanation** FREEMAIN error.

**PARM-ERROR 31**

**Explanation** System autorestart error (see the nucleus response code).

**PARM-ERROR 32**

**Explanation** Error during buffer flush.

**PARM-ERROR 33**

**Explanation** Error during Work initialization.

**PARM-ERROR 34**

**Explanation** The nucleus is not allowed to start with READONLY=YES when an autorestart is pending.

**PARM-ERROR 35**

**Explanation** File control block (FCB) check failed. The FCB may have been overwritten or otherwise destroyed.

**PARM-ERROR 36**

**Explanation** Timer initialization failed, or operator communication could not be established.

**PARM-ERROR 37**

**Explanation** GETMAIN in common storage (CSA) failed; interregion communication could not be established. The specific reason is given in a detailed ADAM $nn$  message.

**PARM-ERROR 38**

**Explanation** DIB overflow.

**PARM-ERROR 39**

**Explanation** Work pool is too small for the number of threads.

**Action** Increase the LWP parameter value to at least 25 kilobytes times the number of threads.

**PARM-ERROR 40**

**Explanation** Database version mismatch: the database is not version *version revision-level*.

**Action** Run the ADACNV utility to bring the database to the correct version.

**PARM-ERROR 41**

**Explanation** Parallel participant table (PPT) initialization error:

- an I/O error occurred reading or writing a PPT block (RABN); or
- a PPT length error occurred when a bad PPT block was encountered.

1	An error occurred reading the PPT block (RABN) to determine the PLOG entries from the last database session.
2	An error occurred trying to obtain the constant set for the PPT.
3	An error occurred in the PPT verification routine.
4	The PPT area is full and already contains 32 PPT entries that may be from cluster or non-cluster nuclei. To prevent losing data the nucleus is not permitted to start. Please make sure all relevant PLOG data sets are copied. An ADACHK PPTPRINT will help identify all the PLOG data sets.
5	An error occurred attempting to check for any active PPT blocks.
6	An error occurred while reading the PPT block prior to updating it.
7	A bad file name was detected in the PPT for the Work data set.
8	An error occurred trying to obtain the constant set for the PPT in order to log the Work data set in the PPT for the first time (no previous entry was found in the PPT for the Work data set).
9	A bad file name was detected in the PPT for the Work data set when logging the PPT entry for the first time (no previous entry was found for the Work data set).

10	An error occurred trying to obtain the constant set for the PPT entry in order to override a previous PPT entry.
11	A bad file name was found when attempting to log the PLOGR1 data set in the PPT.
12	A bad file length was found when attempting to compare the new PLOGR1 data set against the old one.
13	A bad file name was found when attempting to log the PLOGR2 data set in the PPT.
14	A bad file length was found when attempting to compare the new PLOGR2 data set against the old one.
15	An error occurred trying to obtain the constant set for the PPT prior to updating the PPT. Either a different PLOG data set was detected or no PLOGs are being used.
16	An error occurred when trying to obtain the constant set for the PPT prior to writing the PPT.
15	An error occurred when attempting to read the PPT block to ensure that no other nucleus is currently using the same PLOG.
18	An error was detected in the PLOG data set name when attempting to compare the current entry against other active entries in the cluster.
20	An internal error occurred attempting to initialize the PPT. Please contact your Adabas support representative supplying the DDPRINT and dump from the current session, a PPTPRINT, and the DDPRINT from the previous session.

**PARM-ERROR 42**

**Explanation** Error detected during system open:

- error writing PPT RABN; or
- a Work data set was already in use by another nucleus.

**PARM-ERROR 43**

**Explanation** Error detected during system open:

- either a PLOG was supplied that was different from the one used in the previous session, or no PLOG was supplied. The PLOG from the previous session has not yet been copied.
- PLOGRQ=FORCE was specified and either the PLOG from the previous session has not yet been copied or a UEX2 or UEX12 has not been specified.

**PARM-ERROR 44**

**Explanation** A noncluster nucleus attempted to start after a cluster failure; or, the first cluster nucleus is starting but there are already active blocks in the PPT. The nucleus is not allowed to start. Switching from single-nucleus mode to multi-nucleus cluster mode or from multi-nucleus cluster mode to single-nucleus mode is not allowed after an abnormal session termination.

**PARM-ERROR 45**

**Explanation** GETMAIN above the 16MB line failed; memory-related parameters probably too big.

**PARM-ERROR 46**

**Explanation** UQE could not be generated.

**Action** Increase NU parameter.

**PARM-ERROR 47**

**Explanation** An I/O error occurred when reading or writing to the Work data set for one of the following reasons:

- The GCB doesn't match the actual size of the Work data set
- ADARUN LP is larger than the Work data set,
- ADADEF NEWWORK was not run after allocating a new Work data set

The RABN that was to be read or written is printed.

**PARM-ERROR 48**

**Explanation** An error occurred during checkpoint generation:

- the takeover of checkpoints generated by offline utilities failed; or
- creation of the session start checkpoint failed.

**PARM-ERROR 49**

**Explanation** An I/O error occurred while reading or writing dual or multiple PLOGs. The RABN that was to be read or written is printed.

**PARM-ERROR 50**

**Explanation** Dual or multiple PLOG contains data from another database.

**PARM-ERROR 51**

**Explanation** Parameter conflict: READONLY=YES is not permitted with UTIONLY=YES.

**PARM-ERROR 52**

**Explanation** No dual or multiple PLOG available for protection logging. All PLOGs are due to be copied.

**PARM-ERROR 53**

**Explanation** At least one of the specified PLOG data sets is already in use by another nucleus in the cluster.

**PARM-ERROR 54**

**Explanation** IGNDIB=YES was specified but the DIB does not contain a conflicting nucleus or utility entry.

**Action** Remove the IGNDIB parameter.

**PARM-ERROR 55**

**Explanation** Error while attempting to lock or unlock a global resource. An ADAN54 message preceding this parameter error indicates the specific global resource that could not be locked/unlocked.

**PARM-ERROR 56**

**Explanation** A DIB entry was found with an inconsistent group name. The associated nucleus may still be active. The DIB entry can be removed only by a nucleus of the same type (single, cluster) and the same CLUGROUPNAME as the DIB entry's owner.

**PARM-ERROR 57**

**Explanation** DIB entry missing. Another cluster nucleus is already active on this database, but its DIB entry is not present.

**PARM-ERROR 58**

**Explanation** The Work block size is too small to store the maximum compressed data record permitted in this database according to MAXRECL definition.

**Action** Increase the Work block length.

**PARM-ERROR 59**

**Explanation** The Work block size is too small for the largest Associator block size present in this database.

**PARM-ERROR 60**

**Explanation** The PLOG block size is too small to store the maximum compressed data record permitted in this database according to MAXRECL definition.

**PARM-ERROR 61**

**Explanation** Important fields in the GCBs changed while this nucleus was starting. The nucleus is not able to handle this situation.

**Action** Restart the nucleus.

**PARM-ERROR 62**

**Explanation** CPU timer initialization failed.

**PARM-ERROR 63**

**Explanation** RRDF=YES is not allowed. Note that the RRDF/ENET option for maintaining shadow databases is currently unavailable for cluster nuclei.

**PARM-ERROR 64**

**Explanation** An attempt was made to start a version 7.2 or above nucleus without first formatting the protection logs (PLOGs). PLOGs must be formatted when converting to version 7.2 or above.

**PARM-ERROR 65**

**Explanation** The ADARUN statement's NSISN parameter value is greater than the allowed maximum of  $(\text{Work block size} - 6) / 4$ .

**PARM-ERROR 66**

**Explanation** The ADARUN statement's LU parameter specifies a value greater than the byte count implied by the NAB (number of attached buffers) parameter. The error was detected during open operation.

**PARM-ERROR 67**

**Explanation** Initialization failed for DTP=RM or DTP=TM either because of conflicts in the DTP (distributed transaction processing) ADARUN parameter settings (perhaps with the MODE, READONLY, or LOCAL parameter settings as well) or because of problems with the DDWORKR4/WORKR4 data set used in transaction management. For more information, read about the DTP ADARUN parameter in the *Adabas Operations Manual* and the DDWORKR4/WORKR4 data set in *Adabas DBA Tasks*.

**Action** Review the message(s) that precede this parameter error to determine the cause and resolution of the problem.

**PARM-ERROR 68**

**Explanation** If you have Adabas Transaction Manager version 7.4 or earlier installed, an invalid parameter was specified with DTP=TM:

- single user mode (MODE=SINGLE) is not allowed.
- LOCAL=YES is not allowed.
- READONLY=YES is not allowed.
- LDTP (Work part 4) specified with a nonzero value is not allowed.

If it is necessary for some reason to hold data about incomplete transactions in the TM, LDTP with a nonzero value can be specified but IGNDTP=YES must also be specified. The IGNDTP parameter is for emergency use only and should only be used in consultation with your Software AG technical support representative.

**Caution:** Whenever the data on Work part 4 is ignored, the integrity of the incomplete global transactions that are related to that data cannot be guaranteed.

If you have Adabas Transaction Manager version 7.5 or later installed, an invalid parameter was specified with DTP=TM:

- single user mode (MODE=SINGLE) is not allowed.
- LOCAL=YES is not allowed.
- READONLY=YES is not allowed.

**PARM-ERROR 69**

**Explanation** The value specified for the DTP parameter is invalid.  
**Action** Specify "RM" or "TM" or "NO".

**PARM-ERROR 70**

**Explanation** Error during generation of predefined formats:

- Reading system-file FCB or FDT failed;
- Translating internal format failed; or
- Pool for system-internal formats is too small.

**PARM-ERROR 71**

**Explanation** If you have Adabas Transaction Manager version 7.4 or earlier installed, an invalid parameter was specified with NUCID:

- MODE=SINGLE is not allowed.
- READONLY=YES is not allowed.
- LFIOP must be nonzero.
- If protection logs are used, dual or multiple PLOGs must be specified.
- MXMSG must be between 1 and 32767.
- NUCID must not equal UBID.

If you have Adabas Transaction Manager version 7.5 or later installed, an invalid parameter was specified with NUCID:

- MODE=SINGLE is not allowed.
- READONLY=YES is not allowed.
- LFIOP must be nonzero.
- If protection logs are used, dual or multiple PLOGs must be specified.
- MXMSG must be between 1 and 32767.
- NUCID must not equal UBID.

**PARM-ERROR 72**

**Explanation** Initialization of recovery logging failed.

**PARM-ERROR 73**

**Explanation** Response code 75 (ADARSP075) or 77 (ADARSP077) was received because the checkpoint file is full. Checkpoints from offline utilities may have been lost.

**Action** Start the nucleus with UTIONLY=YES and reorder/increase the checkpoint file.

**PARM-ERROR 74**

**Explanation** The database will not start until the PLOG data sets have been copied or reformatted. Most likely, the database was restored and the PLOG data sets had not yet been copied. They still may be needed for the regenerate function.

**Action** If the contents of the PLOG data sets are needed for a possible future regenerate function, run ADARES PLCOPY to copy them off. If the PLOGs are not needed, reformat them using the ADAFRM PLOGFRM function. In either case, start the nucleus after freeing the PLOG data sets.

**PARM-ERROR 75**

**Explanation** The nucleus cannot run with the recovery log (RLOG) feature if it runs without PLOG or if PLOGRQ=SEL is specified. The protection log (PLOG) data set is not available; that is, PLOGRQ=SEL or PLOGRQ=NO is specified.

**PARM-ERROR 76**

**Explanation** The nucleus was started with DTP=TM or DTP=NO, but Work Part 4 contains data about in-doubt transactions.

**Action** Start the nucleus with DTP=RM.

**PARM-ERROR 77**

**Explanation** Machine clock (STCK) problem. The system was IPLed with the clock not set and running or set to an invalid date.

**Action** Correct the date (timestamp) and restart the nucleus.

**PARM-ERROR 78**

**Explanation** Work part 2 has become too small because Work part 4 contains two-phase commit data that must be retained.

**PARM-ERROR 79**

**Explanation** The ENET user exit 10 is missing.

**PARM-ERROR 80**

**Explanation** ADACLU initialization failed and the nucleus terminated. A preceding PLX*nnn* message from ADACLU provided more detailed information.

**Action** Refer to the explanation and action of the preceding PLX*nnn* message.

**PARM-ERROR 81**

**Explanation** A read-only (READONLY=YES) or single-user (MODE=SINGLE) nucleus cannot start if DTP=RM is specified.

**PARM-ERROR 82**

**Explanation** During session open, the system detected that a Delta Save logging (DLOG) area was installed but parameter DSF was not set to YES. DSF=YES must be specified to run with the Delta Save Facility.

**Action** Restart the nucleus with parameter DSF=YES.

Alternatively, restart the nucleus with parameter DSF=NO; the nucleus then removes the DLOG area and runs in non-Delta Save mode.

**Caution:** After switching to non-Delta Save mode, it is not longer possible to perform delta save operations.

**PARM-ERROR 83**

**Explanation** Initialization of the Delta Save Facility failed. A preceding Delta Save operator message indicates the cause of the failure.

**Action** Check messages from ADADSF.

**PARM-ERROR 84**

**Explanation** The DSF logging area could not be removed. Another Adabas cluster nucleus is already running with Delta Save Facility active.

**Action** Start the nucleus with DSF=YES.

**PARM-ERROR 85**

- Explanation** The previous nucleus session terminated with Work overflow. The nucleus has no free space on Work part 1 for protection information that will be produced during session autorestart.
- Action** In a cluster environment (Adabas Cluster Services or Parallel Services), start a different cluster nucleus (possibly a new one) with sufficient free space on Work part 1. In a non-cluster environment (base Adabas), restore and regenerate the database.

**PARM-ERROR 86**

- Explanation** VOL-SER table could not be established.

**PARM-ERROR 87**

- Explanation** Entire Conversion Services (ECS) initialization failed.

**PARM-ERROR 88**

- Explanation** A database that uses Universal Encoding Support (UES) needs a version 7 or above Adabas router. If the database uses UES features, it cannot work with an Adabas router (ADASVC) version 6.2 or below.
- Action** Install a version 7.1 or above router (ADASVC).

**PARM-ERROR 90**

- Explanation** Invalid ADATCP configuration or UES=NO. Running with TCPIP=YES requires universal encoding support.
- Action** Check and correct, if necessary, the TCPURL parameter. Install UES and specify UES=YES.

**PARM-ERROR 91**

- Explanation** Adabas cluster initialization failed. Either the program was not running authorized or the GETMAIN failed.
- Action** Ensure that the program is APF-authorized. Review the space requirements for your system. If you are unable to determine the problem, contact your Software AG technical support representative.

**PARM-ERROR 92**

**Explanation** During session open, an attempt to join the Adabas cluster communication group failed. This error initializing the Adabas cluster messaging service is preceded by other messages explaining the specific error.

**PARM-ERROR 93**

**Explanation** Connect to lock structure failed.

**Action** Review the lock structure definition requirements. If you are unable to determine the problem, contact your Software AG technical support representative.

**PARM-ERROR 94**

**Explanation** Connect to cache structure failed.

**Action** Review the cache structure definition requirements. If you are unable to determine the problem, contact your Software AG technical support representative.

**PARM-ERROR 95**

**Explanation** Communication with other active Adabas cluster nuclei failed.

**Action** Review the requirements for communication between cluster nuclei running on the same operating system image and between operating system images running members of the cluster. If you are unable to determine the problem, contact your Software AG technical support representative.

**PARM-ERROR 96**

**Explanation** Inconsistent structure name. Another Adabas cluster nucleus is already running with a different CLUCACHENAME or CLULOCKNAME parameter.

**Action** Ensure that all nuclei in a sysplex cluster use the same coupling facility cache and lock structure names.

**PARM-ERROR 97**

**Explanation** Incompatible global parameters. Another Adabas cluster nucleus is already running with incompatible global parameters that cannot be modified online.

**Action** Reset nonmodifiable global ADARUN parameters the same for all cluster nuclei. You may be required to stop nuclei, change the parameter settings, and restart.

**PARM-ERROR 98**

**Explanation** Locking/unlocking an Adabas cluster resource failed.  
**Action** Contact your Software AG technical support representative.

**PARM-ERROR 99**

**Explanation** Internal error.  
**Action** Contact your Software AG technical support representative.

**PARM-ERROR 100**

**Explanation** There are more than 31 nuclei in an Adabas Parallel Services cluster; this is not allowed.  
**Action** Reconfigure your Adabas Parallel Services cluster so that you have 31 or fewer participating Adabas nuclei.

**PARM-ERROR 101**

**Explanation** Invalid parameters specified with CLOGMRG=YES; LOGGING=YES is required; dual or multiple CLOGs are required.  
**Action** Specify the correct ADARUN parameters and restart the session.

**PARM-ERROR 102**

**Explanation** A cluster nucleus was started after abnormal termination with a different WORK data set. The PPT indicates that the previously used WORK data set still contains data, but this Cluster Service or Parallel Service nucleus was started with a different WORK data set.  
**Action** Restart the cluster nucleus with the previously used WORK data set. Change the WORK data set only after normal termination.

**PARM-ERROR 103**

**Explanation** Incompatible usage of dual PLOG data sets.  
  
If the first active nucleus uses PLOG data sets, all subsequent nuclei *must* use PLOG data sets. If the first active nucleus does not use PLOG data sets, all subsequent nuclei *must not* use PLOG data sets.

**PARM-ERROR 104**

**Explanation** Incompatible usage of UEX2 or UEX12.

If the first active nucleus uses either UEX2 or UEX12, all subsequent nuclei *must* use either UEX2 or UEX12. If the first active nucleus does not use UEX2 or UEX12, all subsequent nuclei must *not* use UEX2 or UEX12.

**PARM-ERROR 105**

**Explanation** Improper configuration of Global Resource Serialization (GRS). A resource lock acquired by this nucleus was ineffective against a peer nucleus.

**Action** Contact your system programmer to ensure that GRS is configured in a way that GRS resource locks are mutually effective against one another on all systems on which you intend to run Cluster Services nuclei.

**PARM-ERROR 106**

**Explanation** When LOCAL=YES is specified, all cluster nuclei for a database must start on the same system.

**Action** If LOCAL=YES is the intended parameter setting, start all cluster nuclei for the database on the same system. Otherwise, change the parameter setting to LOCAL=NO.

**PARM-ERROR 107 Replication initialization error**

**Explanation** An error occurred during initialization of replication. Refer to the messages preceding Parm-Error 107 to determine what action to take.

**Action** Correct the condition specified in the message(s) displayed before Parm-Error 107 and restart initialization of replication.

If the replication definitions are stored on the Replicator system file and a change must be made to the Event Replicator Server definitions, complete the following steps:

1. Temporarily set the ADARUN parameter RPLPARMS to NONE.
2. Start the Event Replicator Server.
3. Make the related changes to the replication definitions in the Replicator system file.
4. Shut down the Event Replicator Server.
5. Change the ADARUN parameter RPLPARMS back to its original value.
6. Start the Event Replicator Server.

**PARM-ERROR 109**

**Explanation** The Adabas nucleus tried to load a valid license module (load module ADALIC), but errors occurred. Other error messages providing more information about the error accompany this nucleus startup error

**Action** Verify that you have received a valid Adabas license (via the installation media) and that it was installed correctly, according to the Adabas database installation steps specific to your operating environment. If problems persist, contact your Software AG technical support representative for assistance.

**PARM-ERROR 110**

**Explanation** An error occurred when the Adabas nucleus called a hyperdescriptor exit for initialization.

**Action** Investigate the response code and subcode to determine the reason for the error.

**PARM-ERROR 111**

**Explanation** A parameter value for cluster nuclei is invalid:

- MXCANCEL must be between 15 and 2,147,483,647 seconds.
- MXCANCELWARN must be zero (0) or between 4 and (MXCANCEL–1) seconds.
- MXMSG must be between 15 and 32,767 seconds.
- MXMSGWARN must be zero (0) or between 4 and (MXMSG–1) seconds.
- MXSTATUS must be zero (0) or between 15 and 21,474,836 seconds.
- MXWTOR must be zero (0) or between 15 and 64,800 seconds.

**Action** Correct the invalid parameter value to one of the valid values listed above.

**PARM-ERROR 113**

**Explanation** GETMAIN above the 2G bar failed. The memory-related parameters are probably too big.

**Action** Verify that the requested 64-bit space is available to the nucleus.

**PARM-ERROR 115**

**Explanation** An error occurred initializing ADASMF

**Action** Review other messages accompanying or preceding this error to determine what happened and what action should be taken.

**PARM-ERROR 116**

**Explanation** Invalid parameters were specified with the LOGWARN ADARUN parameter. Either ADARUN parameter UEX2 or UEX12 must be supplied when the LOGWARN parameter has been specified.

**Action** Remove the LOGWARN parameter or specify a UEX2 or UEX12 ADARUN parameter with it.

**PARM-ERROR 117**

**Explanation** Invalid parameters were specified for the ASSOSPACEWARN or DATASPACEWARN ADARUN parameter.

**Action** Correct the specification for ASSOSPACEWARN or DATASPACEWARN ADARUN parameter.

**PARM-ERROR 118**

**Explanation** An invalid autoincrease parameter was specified. The AUTOINCASSOTHRESHOLD or AUTOINCDATATHRESHOLD were not set to "0" or in the range from 50-100.

**Action** Correct the invalid parameter value and try again.

**PARM-ERROR 119**

**Explanation** Autoincrease ADARUN parameters are only permitted in z/OS environments. An attempt to use one or more AUTOINC\* parameters was made in a non-z/OS environment.

**Action** Remove the AUTOINC\* parameters from the ADARUN input or set the values to zero.

**PARM-ERROR 120**

**Explanation** An invalid autoincrease AUTOINCXXXXTOTAL parameter was specified. The specification for the AUTOINCASSOTOTAL or AUTOINCDATATOTAL parameter is smaller than the currently allocated size for the ASSO or DATA data set or exceeds 2,147,483,647 blocks or 16,777,215 blocks (3-byte RABNs).

**Action** Correct the invalid parameter value and try again.

**PARM-ERROR 121**

**Explanation** An invalid parameter value was specified for AUTOINCASSOSIZE or AUTOINCDATASIZE. The value was specified in blocks, but the size specified was smaller than the number of blocks per track for the device.

The value must be either zero (0) or a number not smaller than the device track size. In z/OS environments, the minimum extent size is one track.

**Action** Correct the invalid parameter value and try again. Specify a size that is either zero (to disable autoincrease for the component) or the minimum number of blocks for one full track.

**PARM-ERROR 123**

**Explanation** UPDATECONTROL / INDEXUPDATE parameter conflict:  
UPDATECONTROL=NODELAY is permitted only if INDEXUPDATE=ADVANCED is specified.

**Action** Specify either INDEXUPDATE=ADVANCED or UPDATECONTROL=DELAY (or omit the UPDATECONTROL parameter) and start the nucleus again.

**PARM-ERROR 124**

**Explanation** The software level of this nucleus is not compatible with that of active cluster nuclei. See the preceding ADAX6C messages for details.

**Action** Check the Release Notes to confirm this is an incompatible combination. For more information contact your Software AG technical support representative.

**PARM-ERROR 127**

**Explanation** Error in cluster-wide Work access. A preceding message indicates the nature of the error.

**PARM-ERROR 128 Invalid parameter specified with ZIIP=YES: – {(list of possible reasons)}**

**Explanation** An Adabas component or feature is being used or has been specified that is not supported by Adabas for zIIP (AZPAD). The message shows a list of components or features that are not compatible with ZIIP=YES.

**Action** Either remove the ZIIP parameter or specify ZIIP=NO, or remove or deactivate the specified component or feature that is not supported with ZIIP=YES.

**PARM-ERROR 129 zIIP initialization failed**

**Explanation** The initialization of the zIIP-related services of Adabas failed. A preceding ADAZ $nn$  message provides more information about the failure.

**Action** Consult the documentation for the ADAZ $nn$  message preceding this error message.

# VI

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# 25 Adabas Response Codes

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**Note:** Proprietary functions of Adabas may also return response codes and subcodes, some of which are not described here. Refer to the documentation for those functions for more information.

Response code 0 indicates that the Adabas command was processed successfully; any other response code is returned as a result of an error during command processing.

For internal errors, contact your Adabas technical support representative.

## Response 0

**Origin** Mainframe and open systems  
**Explanation** The command was executed successfully.

## Response 3

**Origin** Mainframe and open systems  
**Explanation** One of the following has occurred:

- An end-of-file or end-of-list condition was detected.
- A program tried to read or change a multiclient file's record using either a blank or incorrect-length owner ID, or an owner ID that is not allowed for the record.

The following are some possible subcodes:

Subcode	Meaning
1	An end-of-file or end-of-list condition was detected (L3/L6 on a non-expanded file).
4	End of LOB value reached. An attempt was made to read a LOB value segment that begins after the end of the value. This response code/subcode is given to an L1/L4 command with Command Option 2 set to L if the ISN Lower Limit value is greater than or equal to the length of the LOB value being read.
66	A program tried to read or change a multicient file's record using either a blank or incorrect-length owner ID, or an owner ID that is not allowed for the record.
249	<p>Adabas Vista has determined that no data is available to satisfy this command due to one of the following reasons:</p> <ul style="list-style-type: none"> <li>■ A partitioned file end-of-file or end-of-list condition was detected.</li> <li>■ None of the partitions were available/online and all of them have the file parameter <code>Critical</code> set to NO.</li> </ul> <p><i>Action:</i> No action is required.</p>

**Response 4**

**Origin** Mainframe systems  
**Explanation** The internal Adabas TRS storage directory is full.  
**Action** Free some of the active queries.

**Response 7**

**Origin** Mainframe systems only  
**Explanation** A complex search command was rejected because it was estimated that it would exceed the maximum search time TLSCMD.

**Response 8**

**Origin** Mainframe systems only  
**Explanation** The current user's command was interrupted to prevent a Work overflow because of a pending backout operation.  
**Action** The value specified for the LP parameter might have to be increased.

**Response 10**

**Origin** Mainframe systems only  
**Explanation** Too many occurrences for a periodic group.

**Response 16**

**Origin** Open systems only  
**Explanation** An error occurred in an MC call during subcommand processing. The error code and additional information can be found in the control block of the subcommand. The first 2 bytes of the Additions 2 field contain the number of the subcommand in binary format. The third and fourth bytes of the Additions 2 field contain the offset of the subcommand's control block in the MC call's record buffer in binary format. All subcommands before the one that failed were executed.  
**Action** Correct the failed subcommand if necessary and re-issue the subcommands beginning with the one that had failed.

**Response 17**

**Origin** Mainframe and open systems  
**Explanation** A subcode indicating the specific cause and action for this response code appears in the low-order (rightmost) two bytes of the ACB's Additions 2 field or in the ACB's Error Subcode (ACBXERRC) field. The following are the subcodes and their meanings:

Subcode	Meaning
1	The program tried to access system file 1 or 2, and no OP command was issued.  <i>Action:</i> Restructure the program to begin with an OP command.
2	The program tried to access system file 1 or 2, and the user is not authorized.  <i>Action:</i> Change the program to avoid the access.
4	One of the following occurred: <ul style="list-style-type: none"> <li>■ The specified file number is invalid. The file number might be equal to "0" or greater than the maximum allowed.</li> <li>■ When running with ADARUN DTP=RM or DTP=TM, an attempt was made by a non-Adabas Transaction Manager user to access/update an Adabas Transaction Manager system file.</li> </ul>
5	The file is either not loaded, or has been locked by another user for privileged use.  On mainframe systems, for ADAORD and ADAINV utility operations, the write phase has started and use of the file is now blocked for the type of operation you requested.

Subcode	Meaning
6	<p>On mainframe systems, an E1 (delete record) command was given without specifying a valid file number.</p> <p>On open systems, the file to be created already exists.</p>
7	The program tried to perform an LF command on system file 1 or 2.
8	<p>On mainframe systems, the program tried to access a file that was not listed in the file list of an open (OP) executed with the R option.</p> <p>On open systems, an ET user with a restricted file list and ACC = file number attempted to issue a UPD command, or a user with a restricted file list attempted to touch a file that is not in the file list</p>
9	<p>The file that the program attempted to access is completely locked. This is usually because the maximum number of logical file extents that can fit into the FCB have been used.</p> <p><i>Action:</i> Reorder, then unlock the file. Continue operation.</p>
10	The program attempted to access a file which is locked with exclusive EXU status.
11	An LF command (read FDT) was run on a file that is not loaded; neither the FCB nor the FDT exists.
12	File has been locked with LOCKF.
13	A file is password-protected and the password was specified, but the corresponding security file is missing (not loaded).
14	A command was issued against a LOB file. Commands involving LB fields should be directed against the associated base file, not the LOB file.
15	A file is being loaded so its information is temporarily unavailable.
16	<p>On mainframe systems, an attempt was made to perform an update (e.g. A1, E1, N1/2) against a file loaded with the attribute RPLUPDATEONLY=YES or READONLY=YES.</p> <p>On open systems, the file was locked by ADAOPR.</p>
17	An attempt was made to perform an update (e.g. A1, E1, N1/2) against a file loaded with the attribute READONLY=YES.
18	File has been locked with ALOCKF.
21	<p>On mainframe systems, there was not enough space for encoding elements (ECSE).</p> <p>On open systems, a two-byte file number was used against a lower version database that does not support large file numbers.</p>
22	<p>On mainframe systems, the required ECS objects needed for conversion between user and system data representation could not be loaded.</p> <p>On open systems, the file control block (FCB) is invalid (corrupted).</p>

Subcode	Meaning
23	<p>ECS object could not be located. The following objects must be available in the encoding objects library: File Alpha, File Wide EDD, User Alpha, User Wide EDD, and the PTOs for the combinations between file/user alpha/wide encodings.</p> <p><i>Action:</i> Check that the required EDD and PTO objects are available.</p>
24	<p>ECS function <code>get_attribute()</code> failed.</p> <p><i>Action:</i> The function's return code is logged with the nucleus message ADAN7A.</p>
25	<p>One of the following occurred: - A required encoding attribute was missing in an ECS object (encoding type, class, and flags) - The default space character length was &gt; 4 - Default space table allocation failed - If DBCS-only plane exists, wide space character was undefined, or the length &gt; 4, or wide space table allocation failed</p>
29	<p>An Adabas Review communication error has occurred. Contact your Software AG support representative.</p>
52	<p>A non-Adabas target was called.</p>
99	<p>The file's FTD is corrupted.</p> <p><i>Action:</i> To resolve the problem, repair the file by running a restore/regenerate from a consistent state.</p>
249 (0x00F9)	<p>While attempting to satisfy a partitioned file command, Adabas Vista detected the unavailability of an FDT – this is invalid for one of the following reasons:</p> <ul style="list-style-type: none"> <li>■ None of the partitions were available/online and at least one of them has the file parameter <code>Critical</code> set to YES.</li> <li>■ None of the partitions were available/online and all of them have the file parameter <code>Critical</code> set to NO and the command can not be satisfied with a “no data” response such as RSP003.</li> </ul> <p>An error occurred when Adabas Vista (open systems) tried to access a file that was not listed in the file list of an <code>OP</code> command executed with the <code>R</code> option.</p> <p><i>Action:</i> Ensure at least one of the file partitions is available/online or review the program logic.</p>

**Response 18**

**Origin** Mainframe and open systems.  
**Explanation** Invalid file number usage. The file number was modified between successive L2/L5 calls or between successive Lx and Sx calls.  
**Action** Correct the file number.

**Response 19**

**Origin** Mainframe and open systems.  
**Explanation** An attempt was made to update a file which is either already open for read access or can only be opened for read access. The leftmost two bytes of ACB's Additions 2 field or the ACBX's File Number (ACBXFNR) field may contain the file number.  
**Action** Do not attempt to update a file with read-only access.

**Response 20**

**Origin** Mainframe and open systems.  
**Explanation** One of the following invalid values was used for a command ID value:

- Binary zeros
- Blanks
- The high-order byte contains the hexadecimal value "FF", but there is no automatic command ID generation
- The three high-order bytes contain the ASCII string "SYN".

**Action** Correct the command ID and avoid using any of these invalid command ID values.

**Response 21**

**Origin** Mainframe and open systems  
**Explanation** An invalid command ID value was detected. One of the following explanations or subcodes is provided:

Subcode	Meaning
1	The command ID value was not found in the sequential command table. This is not an initial call and there was no previous initial call, or the command ID was deleted or lost in a timeout or recovery action.
3	The command ID value specified for the L3/L6 command was assigned to another Lx command.
5	The command ID value specified for the L9 command was assigned to another Lx command.
6	Unexpected last file in chain.
7	The command ID value specified was assigned to a different file.

Subcode	Meaning
8	The command ID value specified for the Sx command is for a sorted ISN list; the ISN list was not in ISN sequence.
9	An application running with PREFETCH=YES or PREFETCH=OLD attempted to dynamically reverse the read direction of an L3/L6/L9 command. This is not allowed.
10	The master file number is not the same as it was in the initial call for this command ID.
12	ACB(X)Add1 altered after initial call.
13	S9 ISN list already sorted
14	Not a chained file as expected.
15	Not an L2 sequence as expected.
16	Chained file transformed ISNs not permitted.
17	CID does not exist for chained file.
18	File was not master file as expected.
19	Special L3 started on a valid file number and subsequent L3 issued with the API option.
20	Chained file ISNs not transformed.
21	Special L3 system area not as expected. System area changed.
22	The command ID value specified was assigned to a different file and FBL is not equal to zero.
23	Incorrect CID for sort function.
249 (0x00F9)	<p>An invalid command ID value was detected by Adabas Vista (open systems):</p> <ul style="list-style-type: none"> <li>■ The command ID value specified with the N option of an L1/L4 command was not found.</li> <li>■ The command ID value specified with the N option of an L1/L4 command does not correspond to an ISN list.</li> <li>■ One or both of the ISN lists referred to in the ADDITIONS 1 field of an S8 command do not exist.</li> </ul> <p><i>Action:</i> Review the program logic.</p>

**Action**

Correct the command ID.

**Response 22**

**Origin**

Mainframe and open systems

**Explanation**

The command or command option is invalid. A subcode indicating the specific cause and action for this response code appears in the low-order (rightmost) two bytes of the ACB's Additions 2 field or in the ACBX's Error Subcode (ACBXERRC) field.

When using the LNCSTUB module on mainframe systems, this response code may indicate problems with the initial call (IC) to the Adabas CICS command-level link component. If the Adabas control block shows a command code of "IC", the link routine being used may not be at the proper release level or may not be the command-level version.

The following are the subcodes and their meanings:

Subcode	Meaning
1	The nucleus detected an invalid command code.
2	This command cannot be issued by an ACC (access only) user; and update command cannot be issued by an access-only user.
3	This command cannot be performed on a read-only nucleus; an update command cannot be issued for a read-only database session.
4	This privileged command was issued without a previous OP (open) command.
5	The command is not valid for a nonprivileged user.
6	
7	Incorrect command options were specified for a privileged command.
8	The command is invalid for an ET user in preliminary ET status. First complete the transaction using Adabas Transaction Manager.
9	The current user is not authorized to issue an ET/BT command.
10	The C2 command is no longer permitted.
11	The C3 command can only be issued by EXU users.
12	The L1/4 command with the option "F" is not valid for expanded files.
13	The call issued is not permitted when the database is in a suspend state.
14	Invalid privileged command.
15	An L1/L4 command specified the multifetch option ("M" or "O") was not combined with either the "T" or "N" option.
16	The user does not have "privileged" command authorization.
17	A refresh file (E1 command with ISN zero) is not permitted during online save database or file.
18	Applications using the ADALNK X'48' call logic receive this response when the logic has been suppressed.

Subcode	Meaning
19	<p>On mainframe systems, a special utility command was issued for an obsolete subfunction.</p> <p>On open systems, an ET or BT with command option "S" was issued without subtransactions being enabled for the current Adabas user session by specifying command option "S" in the OP command.</p>
21	<p>One of the following occurred:</p> <ul style="list-style-type: none"> <li>■ A BT command was issued by a non-ET logic user.</li> <li>■ An ET command was issued for a distributed transaction managed by Adabas Transaction Manager; ET commands are invalid for a distributed transaction managed by Adabas Transaction Manager.</li> </ul>
22	<p>The current transaction has already been heuristically terminated or the command is not allowed within an MC sequence.</p>
23	<p>One of the following occurred:</p> <ul style="list-style-type: none"> <li>■ The last MC subcommand is not ET.</li> <li>■ A BT command was issued for a distributed transaction managed by Adabas Transaction Manager; BT commands are invalid for a distributed transaction managed by Adabas Transaction Manager.</li> </ul>
24	<p>One of the following occurred:</p> <ul style="list-style-type: none"> <li>■ An ET or CL command with user data is not allowed for read-only access to a database.</li> <li>■ CL is invalid because the user has a transaction in progress that is managed by Adabas Transaction Manager.</li> </ul>
25	<p>A command was sent from an Event Replicator Server to an Adabas nucleus, but the Adabas nucleus is not running with ADARUN REPLICATION=YES.</p>
26	<p>An attempt was made by an Adabas nucleus to connect to an Event Replicator Server when the target of the message is actually another Adabas nucleus, not an Event Replicator Server.</p>
28	<p>A replicated utility may not be executed for a replicated file when the Adabas nucleus is running in single-user mode.</p>
29	<p>An error occurred during a connection attempt by an Event Replicator Server database. Ensure that you are trying to connect to another Adabas nucleus and not an Event Replicator Server and try again.</p>
31	<p>API file delete not permitted: not API loaded.</p>
32	<p>An attempt was made to update a replicated file in single-user-mode. Replicated files can be updated only in multi-mode; replication is not supported in single-mode. However, a nucleus with replication support can be started in single-mode for maintenance purposes.</p>

Subcode	Meaning
33	A shared hold status request (with command option 3 set to "C", "Q", or "S") is not allowed for a command with prefetch (command option 1 set to "P").  On open systems, the command option "S" is not allowed for an S9 command with a non-blank Additions 4 field.
34	On open systems, the command was rejected by user exit 11.
35	The command cannot be executed with the nucleus parameter NT=1.
36	The descending option "D" is not allowed for the command.
37	On mainframe systems, a shared hold status request (command option 3 is set to "C", "Q", or "S") is not allowed for a non-ET user.  On open systems, a shared hold status request (command option 3 is set to 'C', 'Q', or 'S') is not allowed for a non-ET user.
38	A shared hold status request for a sequential read command (command option 3 is set to "Q") is not allowed for an L4 command without the N-option, nor is it allowed for an S4 command without a command ID (CID) or with an ISN buffer length other than 4 bytes.
39	A shared hold status request for a sequential read command (command option 3 is set to "Q") is not allowed for a command with a multifetch (command option 1 is set to "M" or "O"). Also, a shared hold status request (with command option 3 set to "C", "Q", or "S") is not allowed for a read command with prefetch (command option 1 is set to "P").
40	A keep-in-shared-hold-status request (with command option 3 set to "H") is not allowed for an ET or BT command with multifetch or prefetch (command option 1 is set to "M" or "P").
41	A request to read the next portion of a LOB value (command option 2 is set to "L") is not allowed for an L1/L4 command with multifetch (command option 1 is set to "M" or "O") or prefetch (command option 1 is set to "P").
42	On open systems, for an A1 command with command option 2 = "T", the current time is still the same as the value of the field with SY=TIME in the database.
50	The Router (LCC) detected an invalid command code. This may also arise when a new ACBX-type call is presented to a back-level router.
51	A client call with the ADARUN parameter PREFETCH=OLD has multiple APLX buffers or the contents of APLX+4(chained APLX) is non-zero. To resolve this, use the ADARUN parameter setting PREFETCH=YES.
52	A non-Adabas target was called.
53	Invalid file specified for an Adabas Online System function.
54	The user was stopped with STOPUR or STOPSUR.
55	The command is returned because the command queue timeout time specified by the DELCQ operator command or the AUTOCQTIME ADARUN parameter was reached or exceeded for the command.
1005	The command code is invalid.

Subcode	Meaning
1006	The ACBX is invalid (not first buffer).
1007	The ABD is invalid.
1008	The ABD type is invalid.
1009	More than one search buffer specified.
1010	More than one value buffer specified.
1011	More than one ISN buffer specified.
1012	The number of search and value buffers do not match.
1013	The number of format and record buffers do not match.
1015	A streaming logic error occurred.

**Action** Correct the command code or command option or the previous OP command, and rerun the program.

### Response 23

**Origin** Mainframe and open systems

**Explanation** An invalid starting ISN was specified for an L2/L5 command sequence:

- The ISN was not assigned to a record in the file; or
- The ISN was greater than the MAXISN in effect for the file.

#### Open Systems

On open systems the following subcodes may occur:

Subcode	Meaning
249 (0x00F9)	An invalid ISN was detected by Adabas Vista (open systems). The starting ISN specified for an L2/L5 command sequence is not consistent with the definitions for the partitioned file.  <i>Action:</i> Review the program logic.

**Action** Correct the ISN.

### Response 25

**Origin** Mainframe and open systems

**Explanation** The ISN specified in ISN lower limit field for an S1/S4 or S2/S9 command was not found.

#### Open Systems

On open systems the following subcodes may occur:

Subcode	Meaning
249 (0x00F9)	An invalid ISN was detected by Adabas Vista (open systems). The ISN specified in the ISN Lower Limit field for an S2 command when retrieving a group of ISNs from a saved ISN list was not found.  <i>Action:</i> Review the program logic.

**Action** Correct the ISN lower limit.

**Response 26**

**Origin** Mainframe and open systems

**Explanation** An invalid ISN buffer length for an S9 command was detected. The number of ISNs to be sorted as provided in ISN quantity is equal to "0".

Depending on the subcode in the rightmost two bytes of the ACB's Additions 2 field or the ACBX's Error Subcode (ACBXERRC) field, one of the following has occurred:

Subcode	Meaning
2	An S9 command with an ISN buffer contains ISNs that are higher than the TOP-ISN of the file.

**Action** Correct the ISN buffer length.

**Response 27**

**Origin** Mainframe systems only

**Explanation** Sufficient work space was not available to accommodate the combined sizes of the search and value buffers as indicated in the search buffer length and value buffer length fields.

Subcode	Meaning
1	Sufficient work space was not available to generate the format translation.

**Response 29**

**Origin** Mainframe and open systems

**Explanation** In an L3 or L6 command, a value repositioning was attempted (bytes 3-8 of the Additions 1 field contain spaces) and the Command Option 2 field did not contain the value "A", "D", or "V". The command ID is released.

**Action** Correct the Additions 1 or Command Option 2 field.

**Response 34****Origin** Mainframe systems only**Explanation** An invalid command option has been detected.

Depending on the subcode in the rightmost two bytes of the ACB's Additions 2 field or the ACBX's Error Subcode (ACBXERRC) field, one of the following has occurred:

Subcode	Meaning
1	An invalid command option has been specified in one of the command option fields.
2	The R option has been specified for the C5 command, but replication is not active.
9	A record buffer must be specified for this command but is missing (not specified of length zero).

**Action** Either remove the invalid command option or replace it with a valid option.**Response 35****Origin** Mainframe systems only**Explanation** The user/DBA attempted to perform a function for a noncluster Adabas nucleus that is available only for an Adabas cluster database.**Action** Either perform the function against a cluster database or change the function.**Response 39****Origin** Mainframe systems only**Explanation** A logically deleted descriptor was used as a search criterion or was specified in the first two bytes of the Additions 1 field for an L3, L6, L9, S2, or S9 command.**Action** Remove the use of the logically deleted descriptor and inform your database administrator about the problem.**Response 40****Origin** Mainframe and open systems**Explanation** A syntax error was detected in the format buffer.**Mainframe Systems**

On mainframe systems, one of the following subcodes may be used:

Subcode	Meaning
1	Syntax error in format buffer; possible premature end of buffer segment.
2	Syntax error in the format buffer -- bad first or second character of field name or missing "/".
3	Text literal has no ending quote or is too long (more than 255 characters).
4	Text literal is empty.
5	Expected delimiter missing.
6	Conditional format criterion has no closing parentheses ")".
7	The conditional format criterion is empty.
8	Invalid field name, format, or search operator.
9	One of the following occurred: <ul style="list-style-type: none"> <li>■ An invalid edit mask number (greater than 15) was specified.</li> <li>■ A syntax error in the conditional format criterion was found.</li> <li>■ Multiple format buffer segments are specified with conditional format criterion.</li> </ul>
10	Invalid character following field name specification.
11	Invalid index specification for MU field in PE group.
12	Expected number missing or too large ( $\geq 2^{31}$ ).
13	Syntax error in LOB segment specification.
14	Syntax error in L element specification.
15	Syntax error in D element specification (daylight savings time indicator).
16	Invalid Date-Time edit mask specification.
17	MU/PE index range specification invalid for LOB segment notation.

On mainframe systems, the following information is returned in the Additions 2 field of the control block:

- The leftmost two bytes contain the two characters being inspected when the error was detected.
- The rightmost two bytes contain the subcode.

**Open Systems**

One of the following format buffer errors occurred.

- The terminating period was missing;
- The first position contains a period, this only applies to N1 or N2 commands;
- Length and/or format specified with a range definition;
- An invalid element was detected;

- A field segment notation was not correct: it must be specified either as (*byte-number, length*) or as (*byte-number, length, length-2*), where *byte-number* must be either "\*" or a decimal number, and *length* and *length-2* are decimal numbers. These numbers must be less than 2,147,483,648;
- A field segment notation was specified for a range of MU fields or for a range of fields within a periodic group.

On open systems, the following information is returned in the Additions 2 field of the control block:

- The leftmost two bytes contain the number of the byte (in binary format) relative to the beginning of the format buffer where the error was detected.
- The rightmost two bytes contain the name of the field being processed when the error was detected.

**Action** Correct the format buffer.

#### Response 42

**Origin** Mainframe systems only

**Explanation** A space problem occurred. The following are the subcodes and their meanings:

Subcode	Meaning
1	The Work pool was too small to store a user format. <i>Action:</i> Increase the LWP specification and retry .
2	The internal format buffer was too small to store a user format (translated into internal structure). <i>Action:</i> Increase LFP specification and retry.

**Action** See the actions described in the subcodes.

#### Response 43

**Origin** Mainframe and open systems

**Explanation** In an L9 command, the descriptor specified in the format buffer did not agree with the descriptor specified in the search buffer.

**Action** Correct the format buffer or the search buffer.

**Response 47**

**Origin** Mainframe and open systems

**Explanation** The maximum value for the NISNHQ parameter was exceeded. The following subcodes appearing in the low-order (rightmost) two bytes of the ACB's Additions 2 field or in the ACBX's Error Subcode (ACBXERRC) field provide more detailed information.

Subcode	Meaning
1	<p>An attempt was made to put too many ISNs in hold. The maximum number of ISNs that can be put in hold is specified by the NISNHQ parameter and can be overridden via the Additions-4 field (bytes 3-4) of the user's OP command and via the user profile.</p> <p><i>Action:</i> Increase the value of the NISNHQ parameter or the maximum number of ISNs that the user can put in hold specified in the Additions-4 field (bytes 3-4) of the OP command or in the user profile. Alternatively, modify the application program to store fewer ISNs in hold at the same time.</p>
2	<p>The hold queue was full. If another user has put the maximum number of ISNs in hold, that other user is backed out and will next receive response code 9, subcode 1. The user who is given the response code 47 is not backed out; this user should issue an ET or BT command to release the ISNs from hold.</p> <p><i>Action:</i> Increase the value of the NH parameter. Alternatively, modify the application program to store fewer ISNs in hold at the same time.</p>

**Action** Increase the value of the NISNHQ parameter by modifying its ADARUN parameter value in the nucleus startup file, or (on open systems) using ADAOPR.

**Response 58**

**Origin** Mainframe systems only

**Explanation** The format could not be found (as defined within format selection criteria).

**Action** Adjust the format specification and try again.

**Response 59**

**Origin** Mainframe systems only

**Explanation** Format conversion of a subfield is not possible. The source field has fixed point (F) or floating point (G) format.

**Action** Correct the field for which you are attempting format conversion and try again.

**Response 62****Origin** Mainframe and open systems**Explanation** One of the following has occurred:

- The length of the search or value buffers as specified in the search and value buffer length fields, respectively, was not sufficient to accommodate the search criteria specified.
- The first character in the search buffer was a period (.).
- The search buffer does not contain a period (.)

**Action** Correct the search or value buffer and try again.**Response 64****Origin** Mainframe systems only**Explanation** This response code is used for communication with Adabas utilities and Adabas Online System (AOS), and was returned because the requested function could not be performed on the Adabas system (including checkpoint and security) files or because an error occurred in an AOS or utility function.

The following table shows some of the subcodes that may be returned:

Subcode	Meaning
61	No or duplicate field(s) (see 'xx'); where xx is the first duplicate field encountered. If no field definitions were specified an FC is returned.

**Action** Refer to the ADAREP output report for a list of the system files, or to the subcodes in the job output for more information. For AOS, a subcode is displayed in the error message, following the AOS module number. For utility functions, the subcodes may be described within the message text.

If you do not understand the action to take for a response code 64 or subcode, note the subcode and the function that caused the response code, and call your Software AG technical support representative for assistance.

**Response 65****Origin** Mainframe systems only**Explanation** An internal error occurred. The nucleus detected a space calculation error.**Action** Contact your Software AG technical support representative for assistance.

**Response 66**

**Origin** Mainframe systems only

**Explanation** An incompatible owner ID was detected during an update operation on a multicient file. The owner ID may be blank, or too long.

**Action** Contact your Software AG technical support representative for assistance.

**Response 68**

**Origin** Mainframe systems only

**Explanation** A nondescriptor field was used as a search criterion, and the non-descriptor search facility has been set OFF (the default for this facility is ON).

**Action** The ADARUN parameter NONDES has been set to reject non-descriptor searches; either reset the NONDES parameter to its default value, or remove non-descriptor searches from your application. Natural provides a trace facility which locates such Natural application characteristics. Contact Software AG for details.

**Response 70**

**Origin** Mainframe systems only

**Explanation** An overflow occurred in the table of sequential commands.

**Action** The DBA may increase the value used for the LQ parameter or RC commands may be used.

**Response 71**

**Origin** Mainframe systems only

**Explanation** An overflow occurred in the table of resulting ISN lists.

**Action** The DBA may increase the value used for the LI parameter or RC commands may be used.

**Response 73**

**Origin** Mainframe and open systems

**Explanation** An overflow occurred in the section of the Work data set (mainframe systems) or the temporary working space (open systems) in which resulting ISN lists are stored.

On open systems, please note that for read-only databases, temporary working space is only created if a location for it is explicitly specified (environment variable `TEMPLOCn` or entries for `TEMPORARY_LOCATION` in the file `DBnnn.INI`); otherwise only some of the space in the Adabas buffer pool is used for storing the ISN lists.

**Action** On mainframe systems, the DBA may increase the size of the Work data set and/or the number of saved ISN lists during an Adabas session may be decreased.

On open systems, provide enough temporary working space. For read-only databases, specify the location for the temporary working space explicitly or increase the size of the Adabas buffer pool (ADANUC parameter LBP).

**Note:** The processing of ISN lists was changed for Adabas Version 5.1. If you get this error with an Adabas Version 3 database, please refer to the Adabas Version 3 documentation.

## Response 77

### Origin

Mainframe and open systems

### Explanation

Sufficient space was not available for a required Associator or Data Storage extent.

On mainframe systems, the following subcodes further define the error:

Subcode	Meaning
1	FST empty.
2	AC START RABN not available.
3	AC END RABN not available.
4	FST will not fit into five ASSO blocks.
5	FST exhausted trying to allocate AC extent.
6	ASSO space allocation RABN not on device.
7	ASSO space on required device not available.
8	FROM RABN available, but contiguous space is not sufficient.
9	Data Storage space of the requested size is not available.
10	Data Storage space on the same device as the previous extent is not available.
11	FST is empty, or data storage for the current MAXRECL value is not available.
12	FST empty.

On open systems, the third and fourth bytes of the Additions 2 field contain either "AS" (Associator) or "DS" (Data Storage). You can also get the response 77 if you specified an explicit RABN for an Associator or Data Storage extent and the requested space is not available at the requested RABN. Please note that Adabas distinguishes between small (< 16KB) and large ( $\geq$  16KB) index blocks. This means that a response 77 can be returned even though there are enough free Associator blocks, but the free Associator blocks have the wrong size.

### Action

On mainframe systems, ask your DBA for assistance; Associator or Data Storage extents may have to be reallocated.

On open systems, add a new Associator or Data Storage extent to the database using the ADADBM utility or specify a RABN where the requested space is available.

**Note:** Response 77 can sometimes be prevented by enabling database autoexpand to execute in the online mode (specify the open systems nucleus parameter `OPTIONS=AUTO_EXPAND`).

**Response 78**

**Origin**

Mainframe and open systems

**Explanation**

The meaning of this response code varies, depending on whether you are using Adabas on mainframe systems or Adabas on open systems.

**Mainframe Systems**

The cause of this response is indicated by one of the following subcodes:

Subcode	Meaning
1	The AC file cannot be increased; only one file extent is permitted.
2	The file contains more than either 4 billion or 16 MB of ISNs, depending on the ISN length, or if ISNREUSE is in effect, the file has reached TOPISN and is very fragmented and too much effort would be needed to search for a free ISN.

**Open Systems**

An overflow occurred in the free space table (FST) as a result of Associator or Data Storage fragmentation, or the maximum number of DSST extents has already been allocated.

**Action**

The method of resolving the error varies, depending on whether you are using Adabas on mainframe systems or Adabas on open systems.

**Mainframe Systems**

If the file has reached the 16-MB limit, you might convert it to a file with the 4-byte ISN option or to an expanded file. If ISNREUSE is in effect, `ADABAS ISNREUSE=ON, RESET` can be used to reset the rotating ISN pointer or the file can be reloaded to eliminate the fragmentation.

If the file has `NOACEXTENSION` specified, look for alternatives to increase the file size such as adding an additional file to the expanded file chain. If the file is not part of an expanded file chain, you may want to reload the file to remove the restriction.

**Open Systems**

If it is an FST problem, reorder the database. If it is a DSST problem, which can only occur in the context of a utility, refer to the message `DSSTALL` for further information.

**Response 79****Origin**

Mainframe and open systems

**Explanation**

The meaning of this response code varies, depending on whether you are using Adabas on mainframe systems or Adabas on open systems.

**Mainframe Systems**

A collation descriptor exit or hyperdescriptor exit error occurred. The following table describes the possible subcodes for this response code and their meanings:

Subcode	Meaning
1	Either a collation descriptor exit (subcode CDX $n$ where $n$ is the one-byte binary collation descriptor exit number) or a hyperdescriptor exit ("hyperdescriptor exit") was not specified ADARUN.
5	The hyperdescriptor exit stub was called for an extended MU/PE file.
6	Improper use of the parameter list was detected by the Hyperdescriptor Exit Stub. The most likely reason is that a hyperdescriptor exit using the Adabas 8 parameter structures is linked to the Hyperdescriptor Exit Stub.
7	The Hyperdescriptor Exit Stub could not resolve the HEXOLD external reference.
8	Improper use of the parameter list was detected. The second word of the parameter list was modified.
9	A hyperdescriptor exit did not return an output parameter area address.
10	A hyperdescriptor exit rejected the call by setting a nonzero return code in the output parameter header.

**Open Systems**

A hyperdescriptor exit is not available to the nucleus. The following information is returned in the Additions 2 field of the control block:

- The first two bytes contain the number of the hyperdescriptor exit;
- The third and fourth bytes contain the name of the hyperdescriptor.

**Action**

The method of resolving the error varies, depending on whether you are using Adabas on mainframe systems or Adabas on open systems.

**Mainframe Systems**

The following table describes the actions you should take for each possible subcode for this response code:

Subcode	User Action
1	Reissue ADARUN with the CDX $nn$ or HEX $nn$ parameter. For more information about ADARUN parameters, read <i>Adabas Initialization (ADARUN Statement)</i> , in <i>Adabas Operations Manual</i> ; for more information about user exits and hyperdescriptor exits, read <i>User Exits and Hyperdescriptor Exits</i> , in <i>Adabas User, Hyperdescriptor, and Collation Descriptor Exits Manual</i> .
5	The Hyperdescriptor Exit Stub may not be used with extended MU/PE files. For more information about hyperdescriptor exits, read <i>User Exits and Hyperdescriptor Exits</i> , in <i>Adabas User, Hyperdescriptor, and Collation Descriptor Exits Manual</i> .
6,7	Investigate the Hyperdescriptor Exit Stub link job. For more information about hyperdescriptor exits, read <i>User Exits and Hyperdescriptor Exits</i> , in <i>Adabas User, Hyperdescriptor, and Collation Descriptor Exits Manual</i> .
8	A likely cause of the error is that a pre-Adabas 8 hyperdescriptor exit was called without a linked Hyperdescriptor Exit Stub. For more information about hyperdescriptor exits, read <i>User Exits and Hyperdescriptor Exits</i> , in <i>Adabas User, Hyperdescriptor, and Collation Descriptor Exits Manual</i> .
9	Hyperdescriptor exits must return an output parameter area address upon return. For more information about hyperdescriptor exits, read <i>User Exits and Hyperdescriptor Exits</i> , in <i>Adabas User, Hyperdescriptor, and Collation Descriptor Exits Manual</i> .
10	Investigate the hyperdescriptor exit to determine why the call was rejected.

**Open Systems**

Define the hyperdescriptor exit and restart the nucleus.

**Response 81**

**Origin**

Mainframe systems only

**Explanation**

An MU or PE field error occurred, as described by the subcode:

Subcode	Meaning
1	The PE index is greater than 191 (if the maximum number of PE field occurrences is 191).
2	The PE index is greater than 65534 (if the maximum number of PE field occurrences is 65534).
3	The MU index is greater than 65534 (if the maximum number of MU field occurrences is 65534).
4	The MU index is greater than 191 (if the maximum number of MU field occurrences is 191).

**Action**

Correct the MU or PE field problem and try again. If the problem persists, contact your Software AG technical support representative for assistance.

**Response 84**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	Too many values were present for a subdescriptor or a superdescriptor.
<b>Action</b>	Reduce the number of subdescriptor or superdescriptor values and try again.

**Response 86**

<b>Origin</b>	Mainframe and open systems
<b>Explanation</b>	<p>A hyperdescriptor exit return error occurred for one of the following reasons:</p> <ul style="list-style-type: none"><li>■ An incorrect sign for a packed descriptor value was created.</li><li>■ A value with an incorrect length byte was returned.</li><li>■ The ISN was changed by an update command.</li></ul> <p>On open systems, the following information is returned in the Additions 2 field of the control block:</p> <ul style="list-style-type: none"><li>■ The first two bytes contain a value. This value can be:<ul style="list-style-type: none"><li>1 the hyperdescriptor pool exceeds the nucleus buffer pool</li><li>2 the hyperdescriptor exit has returned an invalid pointer, length or count value</li><li>3 an element in the user-defined format buffer is not a parent field of the hyperdescriptor</li><li>4 - 255 Adabas response code</li><li>&gt;255 user-defined error return for hyperdescriptor exit routine</li></ul></li><li>■ The third and fourth bytes contain the name of the hyperdescriptor or the name of the parent field.</li></ul>

**Response 87**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	The Adabas buffer pool is locked; it is too small to accommodate all blocks needed for (parallel) command execution.
<b>Action</b>	Check the length of the buffer pool (LBP) as follows:

Subcode	User Action
1	Check the LBP value with DPARM.
2	Increase the ADARUN LBP parameter value.
3	Retry the operation. If the error recurs, call your Software AG support representative for assistance.

**Response 89**

**Origin** Mainframe systems only

**Explanation** The UQE was already in use, and an attempt was made to execute two commands at the same time for the same user.

**Response 94**

**Origin** Mainframe systems only

**Explanation** An I/O error occurred on DDWORKR4.

**Response 95**

**Origin** Mainframe systems only

**Explanation** An I/O error occurred on the Work LP area.

**Response 96**

**Origin** Mainframe systems only

**Explanation** An error occurred during ADARES REPAIR utility execution.

Subcode	Meaning
2	An I/O error occurred during nucleus termination; Additions 2 may contain RABN.

**Response 97**

**Origin** Mainframe systems only

**Explanation** An I/O error occurred during buffer flush. Additions 2 may contain RABN.

**Response 98**

<b>Origin</b>	Open systems only
<b>Explanation</b>	A uniqueness violation of a unique descriptor was detected during a store or update processing if subtransactions are not activated, or otherwise at end of a subtransaction. The third and fourth bytes of the Additions 2 field contain the name of the descriptor which caused the uniqueness conflict.
<b>Action</b>	Check the descriptor values.

**Response 101**

<b>Origin</b>	Mainframe and open systems
<b>Explanation</b>	An error has occurred using one of the client-based Adabas add-on products such as Adabas System Coordinator or Adabas Fastpath.

**Mainframe Systems**

On mainframe systems, one of the following subcodes may also be included with this response code:

- Subcodes of 20 or less are produced by Adabas Fastpath when an error occurs during the processing of an Adabas command..
- Subcodes of 21 or greater are produced by Adabas System Coordinator.

Refer to the hexadecimal subcode that appears in the command's Adabas control block, Additions 2 field, low-order (rightmost) two bytes. The subcodes are described in the table below:

Subcode	Meaning
2	L3/L9 direct optimization internal error. This is an Adabas Fastpath error. The hexadecimal representation for this subcode is "2".
6	L3 direction change error. This is an Adabas Fastpath error. The hexadecimal representation for this subcode is "6".
7	Direction change integrity check error. This is an Adabas Fastpath error. The hexadecimal representation for this subcode is "7".
8	Default response to internal service commands in the database. This is an Adabas Fastpath error. The hexadecimal representation for this subcode is "8".
9	Optional response for Read Ahead Update warning messages. This is an Adabas Fastpath error. The hexadecimal representation for this subcode is "9".
10	Error following a PLEX move. This is an Adabas Fastpath error. The hexadecimal representation for this subcode is "A".

Subcode	Meaning
21	<p>Session cleanup error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
23	<p>Session create error. This is probably due to insufficient memory.</p> <p><i>Action:</i> Increase the job region size. If the problem persists, contact your Software AG technical support representative.</p>
25	<p>CAB: Allocation failed. Insufficient memory was available for CAB. This is an Adabas System Coordinator error.</p> <p><i>Action:</i> Increase the job region size.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
26	<p>Incorrect use of asynchronous Adabas calls.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
28	<p>Internal thread concurrency error.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
29	<p>Internal command error: Value buffer is not present.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
30	<p>Internal command error: Illegal function.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
31	<p>Error allocating the internal job-structure.</p> <p><i>Action:</i> Increase the job region size. If the problem persists, contact your Software AG technical support representative.</p>
32	<p>Internal command error: Insufficient record buffer.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
33	<p>Internal command error: Record buffer is not present.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
34	<p>Internal command error: Incorrect value buffer format.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
35	<p>Memory allocation failure. Insufficient memory was available for an internal area needed for NIM support. This is an Adabas System Coordinator error.</p> <p><i>Action:</i> Increase the job region size.</p>

Subcode	Meaning
	<b>Note:</b> This subcode is not subject to COR Debug.
38	Internal command error: Unsupported memory function <i>Action:</i> Contact your Software AG technical support representative.
43	Initialization Error. An error occurred during job initialization in Adabas System Coordinator. <i>Action:</i> Ensure that correct runtime controls were defined for the job. If problem persists, contact Software AG Support.
46	CAS: No group header record. This error appears if Adabas System Coordinator fails to find a header record for the required System Coordinator group. <i>Action:</i> First check that you have a valid CORCFG module pointing to the correct database and file number for your configuration file. Ensure that the load library containing CORCFG is included in the load library concatenation of the job. If CORCFG is present and correct, logon to SYSCOR and verify that you have valid Daemon Group parameters for the job you are running. If all parameters are correct, contact your Software AG technical support representative for assistance.
49	Internal eventing error: Illegal request. <i>Action:</i> Contact your Software AG technical support representative.
50	Internal error processing add-on products. <i>Action:</i> Contact your Software AG technical support representative.
53	This job is not defined to use the daemon. <i>Action:</i> Review and correct the installation for this job.
54	Internal services error. <i>Action:</i> Contact your Software AG technical support representative.
55	Latency processing error. This is an internal error in Adabas System Coordinator. <i>Action:</i> Contact your Software AG technical support representative. <b>Note:</b> This subcode is not subject to COR Debug.
56	Latency processing error. This is an internal error in Adabas System Coordinator. <i>Action:</i> Contact your Software AG technical support representative. <b>Note:</b> This subcode is not subject to COR Debug.

Subcode	Meaning
59	<p>CORSnn: Critical products. One or more products have been defined as "Critical" in the Corrdinator configuration file, and one of the following errors was detected:</p> <ul style="list-style-type: none"> <li>■ The Adabas System Coordinator Kernel module (CORKRN) was not found.</li> <li>■ Adabas System Coordinator initialization has failed. There will be a Coordinator message indicating the cause of the initialization failure.</li> </ul> <p><i>Action:</i> Determine the cause of the concurrent command and modify the application to remove it.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
60	<p>CORKRN: Critical Products. One or more products have been defined as "Critical" in the Adabas System Coordinator configuration file, and the product has indicated a critical error during initialization.</p> <p><i>Action:</i> Determine the cause of the concurrent command and modify the application to remove it.</p>
62	<p>CORS02/CORS12: Subsystem storage protect facility not activated. Com-plete has been customised to operate with mixed thread keys, but the IBM subsystem Storage Protection override facility is not enabled. Adabas System Coordinator requires this facility to support mixed thread keys in Com-plete.</p> <p><i>Action:</i> Either activate the Subsystem Storage Protection override facility in this system OR change the Com-plete thread groups to operate in Com-plete's key only (see the description of the THREAD-GROUP parameter in the Com-plete documentation).</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
64	<p>Net-Work Clustering: Node not member of Group. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
65	<p>Net-Work Clustering: Message segment protocol error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
66	<p>Net-Work Clustering: Message sequence error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
67	<p>z/OS only: Invalid SVC is being used for the execution of an Adabas call.</p> <p><i>Action:</i> Review and correct the installation. If the problem persists, contact your Software AG technical support representative.</p>

Subcode	Meaning
69	<p>Insufficient memory to initialize runtime controls. There is insufficient memory for COR to initialize. This is an Adabas System Coordinator error.</p> <p><i>Action:</i> Increase the memory available to the job.</p>
81	<p>Internal UB Getmain error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
82	<p>Invalid session pointer. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
83	<p>Internal session UB not found. This is an internal error.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
84	<p>Internal error in Adabas buffer analysis. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
85	<p>Internal thread getmain error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Increase the job region size and rerun the job. If the problem persists, contact your Software AG technical support representative.</p>
86	<p>Invalid command block pointer. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
87	<p>Client versioning has not been installed correctly.</p> <p><i>Action:</i> Check the job for any console messages and ensure that client versioning is installed correctly.</p>
88	<p>Adabas CICS link module and TRUE have not been installed correctly.</p> <p><i>Action:</i> Ensure that the Adabas CICS link module and TRUE are installed correctly. This must be done to enable Adabas System Coordinator to operate in a CICS job.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
89	<p>The NIM subtask is in the process of being detached.</p> <p><i>Action:</i> None, this subcode simply indicates that a NIM subtask was still issuing Adabas commands when it was terminated by the main NIM task.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
90	<p>Internal handshake token validation error.</p>

Subcode	Meaning
91	<p>Latency processing error (no facility). This is an internal error in Adabas System Coordinator. Action: Contact your Software AG technical support representative.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
92	<p>Asynchronous call with no CAB. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
93	<p>Latency processing error (memory). This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Increase the job region size. If the problem persists, contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
94	<p>Latency processing lock error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
95	<p>Daemon latency processing error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Ensure that the System Coordinator daemon is available. If the problem persists, contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
96	<p>Latency processing error (facility deleted). This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
97	<p>Latency processing lock error when using daemon latency.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>
102	<p>Latency processing unlock error. This is an internal error in Adabas System Coordinator.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p> <p><b>Note:</b> This subcode is not subject to COR Debug.</p>

## Open Systems

On open systems, one of the following Adabas System Coordinator subcodes may also be included with this response code:

Subcode	Meaning
1 (0x0001)	The standard Adabas or Entire Net-Work ADALNKX library could not be loaded.  <i>Action:</i> Check that the ADALNKX parameter in the Initialisation File (cor.cfg) is set correctly and that the library exists.
2 (0x0002)	The standard Adabas or Entire Net-Work ADALNKX library could not be loaded.  <i>Action:</i> Contact your Software AG technical support representative.
3 (0x0003)	The standard Adabas or Entire Net-Work ADALNKX library does not export all expected functions.  <i>Action:</i> Check that the ADALNKX parameter in the Initialisation File refers to an ADALNKX library and not an ADALNK or ADALNK32 library.
4 (0x0004)	Adabas did not return the database architecture information in the ISN lower limit field when an OP command was issued to the Configuration File.  <i>Action:</i> Contact your Software AG technical support representative.
5 (0x0005)	The path to the Initialisation File (cor.cfg) could not be determined.  <i>Action:</i> Check the HKLM\SOFTWARE\Software AG\Adabas System Coordinator registry key and ensure the Path value is set correctly (Windows).  Check that the \$CORDIR and \$CORVERS environment variables are set correctly (Unix).
6 (0x0006)	The ADALNKX parameter could not be read from the Initialization File (cor.cfg).  <i>Action:</i> Check that the Initialization File exists and that the ADALNKX parameter is set correctly.
7 (0x0007)	The LFILE parameter could not be read from the Initialization File.  <i>Action:</i> Check that the Initialization File (cor.cfg) exists and that the LFILE parameter is set correctly.

Subcode	Meaning
8 (0x0008)	<p>An incompatible version of an Adabas add-on product is installed.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
9 (0x0009)	<p>An incompatible version of an Adabas add-on product is installed.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
10 (0x000A)	<p>The library for an Adabas add-on product could not be loaded.</p> <p><i>Action:</i> Check that the Adabas add-on product is installed correctly.</p>
11 (0x000B)	<p>The library for an Adabas add-on product could not be unloaded.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
12 (0x000C)	<p>The address or length of the format, record, search, value or ISN buffer appears to be invalid.</p> <p><i>Action:</i> Check the buffer addresses passed to the adabas() function and the lengths specified for the buffers in the Adabas control block.</p>
13 (0x000D)	<p>The CORADC load module could not be fetched (Mainframe).</p> <p><i>Action:</i> Check that \$STEPLIB environment variable is correct and that the CORADC load module exists in the specified data set.</p>
14 (0x000E)	<p>Port range exhausted (there are not enough allocated to this computer).</p> <p><i>Action:</i> Configure a larger port range for the Adabas System Coordinator Computer using System Management Hub.</p>
15 (0x000F)	<p>Port conflict (the allocated port is in use by another application).</p> <p><i>Action:</i> Assign a different port to the Adabas System Coordinator daemon or change the port range for the Adabas System Coordinator computer using System Management Hub.</p>
16 (0x0010)	<p>Computer name could not be generated.</p> <p><i>Action:</i> The Adabas System Coordinator Launch Control could not generate a unique computer name for the machine. Create an Adabas System Coordinator computer for this machine manually using System Management Hub.</p>

Subcode	Meaning
17 (0x0011)	The FDT of the Configuration File is not compatible with Adabas System Coordinator. <i>Action:</i> Check that the database and file numbers are correct.
18 (0x0012)	The version of Adabas is not compatible with Adabas System Coordinator. <i>Action:</i> Contact your Software AG technical support representative.
19 (0x0013)	The SAGABS library could not be loaded. <i>Action:</i> Check that the SAGABS library is installed.
20 (0x0014)	The SAGABS library could not be unloaded. <i>Action:</i> Contact your Software AG technical support representative.
21 (0x0015)	The SAGABS library is not compatible with Adabas System Coordinator. <i>Action:</i> Contact your Software AG technical support representative.
22 (0x0016)	Port conflict (the allocated port is in use by another Adabas System Coordinator Group). <i>Action:</i> Assign a different Group Services port to the Adabas System Coordinator Computer using System Management Hub.
23 (0x0017)	Unable to spawn process (the command line parameters specified for the process are invalid). <i>Action:</i> Contact your Software AG technical support representative.
24 (0x0018)	Length of compressed record buffer length exceeds limit. <i>Action:</i> Contact your Software AG technical support representative.
25 (0x0019)	Length of compressed record buffer could not be determined. <i>Action:</i> Contact your Software AG technical support representative.
26 (0x001A)	Product not installed or not configured correctly. <i>Action:</i> Check that the Adabas add-on product is installed correctly.

Subcode	Meaning
27 (0x001B)	<p>Configuration file version does not match the running version.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
28 (0x001C)	<p>Configuration file layout is not as expected for a configuration file.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
29 (0x001D)	<p>The installed Adabas version does not correctly process LF 'S' commands (Adabas 6.1.9 or earlier).</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
30 (0x001E)	<p>The installed Adabas version does not support LF 'I' commands (unzapped Adabas 8.2.2 or earlier).</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
31 (0x001F)	<p>Migration of the Configuration File was unsuccessful.</p> <p><i>Action:</i> Check the output of the migration process for errors. If the reason for an unsuccessful migration cannot be determined, contact your Software AG technical support representative.</p>
52 (0x0034)	<p>Exception reading/writing pointer.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
0000A001-FFFA001	<p>A TCP/IP error occurred.</p> <p><i>Action:</i> The left-hand side of the subcode contains the operating system error code.</p>
0000A002-FFFA002	<p>A DNS error occurred.</p> <p><i>Action:</i> The left-hand side of the subcode contains the operating system error code.</p>

**Response 102**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	Space calculation error.
<b>Action</b>	Retry the open operation.

**Response 105**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	An ADAECS error occurred. Please check for an accompanying ADAN7A message with further information.

**Response 106**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	The prefetch table record buffer specified in the UDB is too small.

**Response 107**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	Either a GETMAIN error occurred or there was insufficient space when performing prefetch. Prefetch is switched off.

**Response 109**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	The specified command ID is already active on another database for this user.

**Response 110**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	The command ID pool is full.
<b>Action</b>	Increase the size of either or both the ADARUN NQCID or NU parameters.

**Response 113**

<b>Origin</b>	Mainframe and open systems
<b>Explanation</b>	The specified ISN was invalid for one of the following reasons: <ul style="list-style-type: none"><li>■ An HI command was issued with ISN less than MINISN or with an ISN equal to zero (0).</li><li>■ An N2 command was issued with ISN equal to 0 or larger than the MAXISN in effect for the file.</li><li>■ An N2 command was issued and the specified ISN was assigned to another record in the file.</li></ul>

- An A1, L1/L4, or S1/S2/S4 (with FB) command was issued for a nonexistent ISN, or an E1 command for a nonexistent ISN other than zero.
- An L3/L6 command found an ISN in the index which did not exist in the address converter.
- An N1/N2 command tried to access a file protected by security-by-value, but the command user is not authorized to access the file.
- A read or update command tried to access a multicient file's record using either a blank or incorrect-length owner ID, or an owner ID that does not apply to the record.
- An RI command was issued for a record that has been updated earlier in the same transaction. The record cannot be released from hold status prior to transaction end. On mainframe systems, subcode 5 is issued for this reason.
- Subcode 19 is given when a base file record is not found in the address converter (AC). At the end of a LOB update in the LOBfile, the associated base file record no longer existed.
- Subcode 249 is given only when Adabas Vista is in use. Refer to the Adabas Vista documentation for more information.

**Open Systems**

On open systems, the following subcodes may occur:

Subcode	Meaning
249 (0x00F9)	An invalid ISN was detected by Adabas Vista (open systems). The ISN specified for an E1, HI or L1 command is not consistent with the definitions for the partitioned file.  <i>Action:</i> Review the program logic

**Action** Correct the ISN problem and try again.

**Response 123**

**Origin** Mainframe systems only

**Explanation** An error was reported by the Adabas cluster messaging service on the sender's side. The message was not sent. One of the following subcodes may be present:

Subcode	Meaning
4	No valid destination(s)
8	Too many destinations
12	Invalid message type
16	Invalid environment
20	Send buffer length exceeded
24	Receive buffer length exceeded

Subcode	Meaning
28	No replies or acknowledgment(s) before the message timed out. For more information about the timeout value, refer to descriptions of the ADARUN MXMSG parameter.
32	Unable to allocate AXMCB
36	Timed out on originating system
40	Timed out on destination system
44	Canceled on destination system
48	Receive error on destination system
52	Unable to allocate buffer
80	Messaging is inactive
96	Terminate member unsuccessful
128	Other Trans-port service error

**Action** If you are unable to resolve the problem, contact your Software AG technical support representative.

#### Response 124

**Origin** Mainframe systems only

**Explanation** An error was reported by the Adabas cluster messaging service on the receiver's side. The message was sent. One of the subcodes described for response code 123 (ADARSP123) may be present.

**Action** If you are unable to resolve the problem, contact your Software AG technical support representative.

#### Response 125

**Origin** Mainframe systems only

**Explanation** An internal error occurred when one cluster nucleus attempted to issue an internucleus command to one or more of the other cluster nuclei. This condition usually leads to abnormal termination.

**Action** Contact your Software AG technical support representative.

#### Response 126

**Origin** Mainframe systems only

**Explanation** A messaging error occurred during internucleus communication:

- The nucleus did not respond within the allotted time (see the ADARUN MXMSG parameter); or

- One or more problems occurred in what could be a broadcast; that is, a communication with multiple targets. In this case, each individual ACB contains either response code 0 (ADARSP000) or 123 (ADARSP123) or 124 (ADARSP124).

**Action** If you are unable to resolve the problem, contact your Software AG technical support representative.

**Response 129**

**Origin** Mainframe systems only

**Explanation** In an Adabas cluster environment, the user attempted to perform an Adabas function that is not yet supported by Adabas cluster nuclei.

**Response 130**

**Origin** Mainframe systems only

**Explanation** An error identified by one of the following subcodes occurred in an Adabas cluster environment:

Subcode	Description
1	A user table entry (UTE/PLXUSER) was not found in the MPM 8 call. This may indicate that a command was directed to an Adabas Cluster Services or Adabas Parallel Services nucleus ID (NUCID), not the DBID.
2	A user table entry (UTE/PLXUSER) was not found in the MPM 12 call.
9	The associated PLXUSER(UTE) was unsuitable at command initiation. One possibility is that the UQE of the user was deleted between the time the user's command was routed to one nucleus in the cluster and the time that nucleus selected the command for processing. Another possibility is that the PLXUSER and UQE UID string did not match because the PLXUSER may have been released and possibly reassigned to another user.
10	The associated PLXUSER(UTE) was unsuitable at command completion. The PLXUSER and UQE UID string did not match because the PLXUSER may have been released and possibly reassigned to another user.
11	No Work data set entry in active PPT block (bad PPT block).
12	Invalid internal NUCID (internal error).
13	Invalid external NUCID (bad PPT block, internal error).
14	Work data set already open for same internal NUCID, other external NUCID.
15	Work data set already open for same external NUCID, other internal NUCID.
16	Different Work data set already open for same peer nucleus.
17	Work data set of peer nucleus could not be opened.
18	I/O error when trying to read Work data set of peer nucleus.
19	Unexpected (invalid) data in Work data set of peer nucleus.
20	Mismatching DBID in Work data set.

Subcode	Description
21	Mismatching Adabas version indicator in Work data set.
22	Work data set written by non-cluster nucleus.
23	Partially written block in Work data set protection data extension area.

**Action** For subcode 1, correct the application program attempting to issue commands using the NUCID. If that is not the case, or for other subcodes, contact your Software AG technical support representative for assistance.

### Response 131

**Origin** Mainframe systems only

**Explanation** In most cases this response code will be given to the user in the URBRRSP field of the URBR block with the subcode in the URBRSUB field. The subcode appears either in the low-order (rightmost) two bytes of the additions 2 field or in the URBRSUB field. It indicates the specific cause and action for this response code. The following are the subcodes and their meanings:

Subcode	Meaning
1	The combination of URBD plus payload data does not fit in the output buffer. <i>Action:</i> Change the subscription definition to make the record shorter.
2	The subscription user exit set a value in URBREERRC. <i>Action:</i> Check the URBREERRC field and correct the error if appropriate.
3	There is insufficient space in the nucleus replication pool. In other words, the value specified by LRPL has been exceeded. <i>Action:</i> Increase the LRPL size of the nucleus and try again.
4	There is insufficient space in the Event Replicator Server replication pool. In other words, the value specified by LRPL has been exceeded. <i>Action:</i> Increase the size of the LRPL parameter and try again.
5	The subscription user exit modified data length (URBDLEND) to an invalid value. <i>Action:</i> Check the subscription user exit.
6	The response destination (URBIRNAM) specified in a client request is undefined or not usable for sending the response. <i>Action:</i> Correct the status request to specify the name of an existing destination definition.

Subcode	Meaning
7	<p>Both the subscription (URBISNAM) and the destination (URBIDNAM) to be specified in a status request are missing. At least one of them must be specified.</p> <p><i>Action:</i> Correct the status request.</p>
8	<p>The subscription (URBISNAM) specified in a status request is undefined.</p> <p><i>Action:</i> Correct the status request.</p>
9	<p>The initial state name specified was not found.</p> <p><i>Action:</i> Correct the initial-state request.</p>
10	<p>The destination for response in URBI following URBI 1 is not equal to those of URBI 1.</p> <p><i>Action:</i> Correct the initial-state request.</p>
11	<p>The initial state name in URBI following URBI 1 is not equal to that of URBI 1.</p> <p><i>Action:</i> Correct the initial-state request.</p>
12	<p>The combination of DBID and file specified in the initial-state request is not found in the initial-state definition.</p> <p><i>Action:</i> Correct the initial-state request.</p>
14	<p>Not all combinations of DBID and file are specified in the initial-state request. A URBI must be sent for each DBID/file specified in the initial-state definition.</p> <p><i>Action:</i> Correct the initial-state request.</p>
15	<p>Field URBILEND is invalid.</p> <p><i>Action:</i> Correct the initial-state request.</p>
16	<p>The specified ISNLIST is invalid.</p> <p><i>Action:</i> Correct the initial-state request.</p>
17	<p>The initial-state process has been stopped by an operator request.</p> <p><i>Action:</i> No action is required.</p>
18	<p>Different request tokens have been specified in different URBI elements in the same message.</p> <p><i>Action:</i> Correct the initial-state request.</p>
19	<p>Selection data is not allowed for an initial-state definition for all records or for destination open/close client requests.</p> <p><i>Action:</i> Correct the initial-state or destination open/close client request.</p>

Subcode	Meaning
20	<p>Invalid input data for decompression was found during the subscription phase.</p> <p><i>Action:</i> Check the index of the replicated file.</p>
22	<p>The file/DBID supplied for the initial-state process is deactivated for replication.</p> <p><i>Action:</i> Check the cause of deactivation and repeat the request after reactivation.</p>
23	<p>Invalid UES parameter in URBI . URBIARC, URBIACOD, and URBIWCOD must contain invalid values and must not be all blanks.</p> <p><i>Action:</i> Verify that the URBIARC, URBIACOD, and URBIWCOD elements are not all blanks.</p>
24	<p>Invalid UES parameter in URBI.</p> <p>URBIARC, URBIACOD and URBIWCOD must be zero for input requests where encoding and architecture is not evaluated -- that is, for status requests, destination open/close requests, "initial state all records" or "initial state ISN list" requests.</p> <p><i>Action:</i> The URBIARC, URBIACOD, and URBIWCOD elements must be zeros for "initial state all records" requests, "initial state ISN list" requests, status requests, or destination open/close requests. Verify that this is the case.</p>
25	<p>The unused URBIRES1 and URBIRES2 fields must contain binary zeros for all requests.</p> <p><i>Action:</i> Verify that these fields contain binary zeros.</p>
26	<p>The destination (URBIDNAM) specified in a client request is either undefined or not usable for sending the response.</p> <p><i>Action:</i> Correct the client request.</p>
27	<p>No active destinations for status request.</p> <p><i>Action:</i> No action is required.</p>
28	<p>An initial-state request was issued to an Event Replicator Server address space that was terminating as a result of an ADAEND or HALT command. An initial-state request may only be issued when the Event Replicator Server is active.</p> <p><i>Action:</i> Reissue the initial-state request when the Event Replicator Server has been restarted.</p>
30	<p>Unknown response destination name in URBIRNAM for a prior-transaction request.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>

Subcode	Meaning
31	<p>Unknown destination name in URBIDNAM for a prior-transaction request.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>
32	<p>Unknown or omitted subscription name in URBISNAM for a prior-transaction request.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>
33	<p>Destination in URBIDNAM is not related to subscription in URBISNAM for a prior-transaction request.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>
34	<p>Subscription in URBISNAM has no resend buffer defined for a prior-transaction request.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>
35	<p>Transaction in URBITSNR for subscription in URBISNAM was not found in the resend buffer. The transaction may have been overwritten in the circular resend buffer.</p> <p><i>Action:</i> Check the source of the transaction number.</p>
36	<p>The subscription in URBISNAM is not active.</p> <p><i>Action:</i> No action is required.</p>
37	<p>An invalid transaction was found in the resend buffer. This is an internal error.</p> <p><i>Action:</i> Notify your Software AG technical support representative.</p>
38	<p>There are no active destinations for a prior-transaction request.</p> <p><i>Action:</i> No action is required.</p>
39	<p>URBILEND must be zero for prior-transaction requests.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>
40	<p>URBIDBID and URBIFNR may not be specified for this type of client request.</p> <p><i>Action:</i> Correct the client request.</p>
41	<p>URBIINAM may not be specified for prior-transaction requests.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>
42	<p>UES parameters URBIARC, URBIACOD and URBIWCOD may not be specified for prior-transaction requests.</p> <p><i>Action:</i> Correct the prior-transaction request.</p>

Subcode	Meaning
43	Reserved fields URBIRES1 and URBIRES2 must be zero for prior-transaction requests.  <i>Action:</i> Correct the prior-transaction request.
44	Number of active concurrent initial-state requests exceeded IMAXREQ.  <i>Action:</i> Increase the IMAXREQ setting or reduce the number of active concurrent initial-state requests.
45	Input request URBH eyecatcher is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
46	Input request URBHLEN is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
47	Input request URBHBORD is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
48	Input request URBHVERS is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
49	Input request message truncated.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
50	Input request URBHLENT is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
51	Input request URBILENH is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .

Subcode	Meaning
52	<p>Input request URBILEND is invalid.</p> <p><i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
53	<p>Input request URBILEN is invalid.</p> <p><i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
54	<p>Input request reserved area is not zero.</p> <p><i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
55	<p>Input request more than one status received.</p> <p><i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
56	<p>Input request invalid URBI request received.</p> <p><i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
57	<p>Input request different interleaved requests received.</p> <p><i>Action:</i> Verify that you are submitting only one kind of request to the Event Replicator Server. Only one type can be submitted at a time (for example, you cannot request initial-state processing and transaction status information requests in the same message).</p> <p>Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
58	<p>Invalid destination for response.</p> <p><i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .</p>
59	<p>A replay request was issued for a database not defined to the Event Replicator Server.</p> <p><i>Action:</i> Correct the DBID in the replay request or define the database to the Event Replicator Server.</p>

Subcode	Meaning
60	Invalid replay token. The replay token is not defined or is outdated. <i>Action:</i> Specify a valid replay token.
61	Invalid request sent to Event Replicator Server. RBL is insufficient, no FB provided on Init handshake or other such errors. <i>Action:</i> Notify your Software AG technical support representative.
62	After an Adabas failure and session autorestart, replication data was recovered for which a matching FDT was no longer available. The FDT had been changed or deleted by a utility operation. Adabas suppressed the record images of the replicated records, because without a matching FDT, the Event Replicator Server could not process them. <i>Action:</i> Use application-specific means to bring the replicated data in sync again, if necessary.
63	The file specified in a C5 command with R-option is not replicated. <i>Action:</i> Specify the file number of a replicated file.
64	The filter defines a comparison between two field types for which a comparison is invalid. <i>Action:</i> Correct the filter definition.
65	The filter refers to a field that is not defined in the internal format buffer. <i>Action:</i> Correct the filter definition or define the field in the database.
66	The filter defines a comparison against a field that is not selectable as it has no type (for example, a superdescriptor). <i>Action:</i> Correct the filter definition.
67	The filter uses values in an FLIST specification that are invalid or out of range. <i>Action:</i> Correct the filter definition.
69	Replay for same DBID/FNR already running.
71	Date/time format or value incorrect for replay. <i>Action:</i> Check the syntax of the specified date and time values. Do not specify future date and time values.
72	Incorrect replay parameters. <i>Action:</i> Check and correct the specified replay parameters.
73	A subscription involved in the replay was inactive at the beginning of replay processing or was deactivated while the replay was running. <i>Action:</i> Reactivate the deactivated subscription and rerun the replay process for the subscription.

Subcode	Meaning
74	<p>A destination involved in the replay was inactive at the beginning of replay processing or was deactivated while the replay was running.</p> <p><i>Action:</i> Reactivate the deactivated destination and rerun the replay process for the destination.</p>
75	<p>A replay destination that was defined without SLOG was closed at the beginning of replay processing or while the replay was running.</p> <p><i>Action:</i> Reopen the closed destination and rerun the replay process for the destination.</p>
76	<p>ADARPL terminated abnormally.</p> <p><i>Action:</i> Investigate the cause of the error, correct it, and run a new replay job.</p>
77	<p>Invalid replay status transition. Events that change the status of a replay process occurred in an unexpected order.</p> <p><i>Action:</i> Notify your Software AG technical support representative.</p>
78	<p>New transactions from Adabas could not be kept on hold during a replay in synchronized mode.</p> <p><i>Action:</i> Run a new replay process involving the same subscriptions and destinations as the previous replay process to recover the replication data that Adabas produced while the first replay was running.</p>
79	<p>A replay process was canceled by a user (RPLCLEANUP operator command).</p> <p><i>Action:</i> If appropriate, run another replay job with corrected parameters.</p>
80	<p>A timeout occurred while the Event Replicator Server was waiting for the end of a synchronization process after reactivating replication for a file in Adabas. The synchronization process ends when all transactions have finished that had updated the file before it was reactivated.</p> <p><i>Action:</i> Wait until the Event Replicator Server reports the activation of the file (ADAF2L message). Then run a new replay job.</p>
81	<p>A utility other than ADARPL specified a replay token when connecting to the Event Replicator Server.</p> <p><i>Action:</i> Notify your Software AG technical support representative.</p>
82	<p>The Event Replicator Server is not connected to Adabas at the start of a replay process with the TOKEN parameter.</p> <p><i>Action:</i> Start Adabas and let it connect to the Event Replicator Server. When running a replay with the TOKEN parameter, Adabas must be active.</p>
83	<p>Neither a subscription nor a destination was specified in a replay request.</p> <p><i>Action:</i> Specify at least one subscription or destination.</p>

Subcode	Meaning
84	<p>A replay in replay-only mode was requested, but replication data from Adabas would flow through an active subscription-destination pair involved in the replay. For a replay in replay-only mode, some subscriptions and destinations must be inactive such that no data from Adabas can flow through the same subscription-destination pairs as the replay data from ADARPL.</p> <p><i>Action:</i> Change the replay parameters or the activation status of the subscriptions or destinations involved in the replay.</p>
85	<p>A file involved in the replay was inactive at the beginning of the replay or deactivated while the replay was running.</p> <p><i>Action:</i> Reactivate the deactivated file and rerun the replay process for the subscriptions involved in the replay that get data from the file.</p>
86	<p>Invalid format buffer was specified for destination-type Adabas update commands.</p> <p><i>Action:</i> Correct the format buffer.</p>
87	<p>An unexpected message sequence number was encountered.</p> <p><i>Action:</i> Contact your Software AG support representative.</p>
88	<p>An unrecognized eye-catcher was encountered in control block following the URBH.</p> <p><i>Action:</i> Contact your Software AG support representative.</p>
89	<p>The same subscription name was specified more than once for an Adabas automated replay (defined using the Adabas Event Replicator Subsystem).</p> <p><i>Action:</i> Verify that a subscription is specified only once in an automated replay, and try again.</p>
90	<p>The same destination name was specified more than once for an Adabas automated replay (defined using the Adabas Event Replicator Subsystem).</p> <p><i>Action:</i> Verify that a destination is specified only once in an automated replay, and try again.</p>
91	<p>The replay start date and time were not supplied for an automated replay (defined using the Adabas Event Replicator Subsystem) or for multiple destination open/close client requests.</p> <p><i>Action:</i> Verify that a destination is specified only once in an automated replay or in multiple destination open/close client requests and try again.</p>
92	<p>The timeout parameter specified for an automated replay was too high.</p> <p><i>Action:</i> Reduce the timeout parameter value and try again.</p>

Subcode	Meaning
93	<p>PLOG information was not recorded in the Event Replicator Server system file.</p> <p><i>Action:</i> Contact your Software AG support representative.</p>
94	<p>The AI/BI format buffer was used also for the key. An attempt was made to decompress a key value, but the related format buffer is for data storage and not for a key.</p> <p><i>Action:</i> Contact your Software AG support representative.</p>
95	<p>An attempt to set user/Event Replicator Server encoding 01-RPEQU * failed. This might occur if you are using enhanced filtering logic and UES SACODE/SWCODE/SARC values are set for a subscription.</p> <p><i>Action:</i> Contact your Software AG support representative.</p>
96	<p>The Adabas nucleus that was the target of an initial-state request returned response code 148 (ADARSP148), indicating it is not available.</p> <p><i>Action:</i> Start the targeted Adabas nucleus and retry the initial-state request.</p>
97	<p>A format buffer was specified which contains a LOB field, which is not supported.</p> <p><i>Action:</i> Correct the format buffer.</p>
99	<p>The subscription name (URBISNAM) specified in the destination open/close client request contains a value other than spaces.</p> <p><i>Action:</i> Correct the destination open/close client request by setting this field to spaces.</p>
100	<p>The transaction sequence number (URBITSNR) specified in a destination open/close client request contains a value other than binary zeroes.</p> <p><i>Action:</i> Correct the destination open/close client request by setting this field to binary zeroes.</p>
101	<p>The destination open/close request failed on some tasks.</p> <p><i>Action:</i> Investigate the cause of the error.</p>
102	<p>The destination open/close request failed.</p> <p><i>Action:</i> Investigate the cause of the error.</p>
103	<p>The destination open/close request was not performed because the destination's status was already in the state being requested. In other words, the destination was already opened or closed.</p> <p><i>Action:</i> No action is required.</p>
104	<p>Begin byte in field filter is longer than the field length.</p> <p><i>Action:</i> Adjust the specifications for the beginning byte or length and try again.</p>

Subcode	Meaning
105	Begin byte plus the portion length in the field filter is longer than the field length.  <i>Action:</i> Adjust the specifications for the beginning byte or the portion length and try again.
106	Begin byte or length not supported for field with format U, P, F, G, or W.  <i>Action:</i> Specifying a beginning byte or length is only supported for alphanumeric and binary fields. Change the field on which you are working or abandon this attempt.
107	Length value invalid for field.  <i>Action:</i> Adjust the length specification and try again.
108	Input request URBI eyecatcher is invalid.  <i>Action:</i> Correct the input information and try again. For more information, read <i>Event Replicator Client Requests</i> in the <i>Event Replicator for Adabas Application Programmer's Reference</i> .
109	An Adabas security (ADASCR) function has been invalidly replicated to a subscription file defined with SFSECURITYFILE=NO.  <i>Action:</i> Ensure the subscription file definition used for the security file is defined with SFSECURITYFILE=YES.
110	An invalid Adabas security (ADASCR) pseudo transaction has been replicated to the Event Replicator Server.  <i>Action:</i> Contact your Software AG technical support representative for assistance.
111	A replicated record (e.g., delete, insert, refresh, or update) has been invalidly replicated to a subscription file defined with SFSECURITYFILE=YES.  <i>Action:</i> Ensure that the subscription file definitions for a file, other than a security file, is defined with SFSECURITYFILE=NO.
118	Replay-Only Replay is not allowed if one or more destinations involved are closed.  <i>Action:</i> Ensure that the destination(s) selected for replay-only mode replay processing are not closed.

**Action**

Perform the action provided for the appropriate subcode in the subcode table.

**Response 133**

**Origin** Mainframe systems only

**Explanation** An error was detected when an attempt was made to replicate a compressed record. The subcode identifies the kind of error.

Subcode	Description
1	The function is not permitted for this type of file. The file is a LOB-file.
2	The compressed input record length is invalid .
11	The record structure is invalid.
12	An invalid elementary empty field was encountered. The structure does not agree with the FDT definition.
13	An invalid multiple-field count was encountered.
14	An invalid periodic group count was encountered.
15	An invalid structure of an elementary field was encountered.
65	A space calculation error occurred.

**Response 134**

**Origin** Mainframe systems only

**Explanation** An error was detected when creating system fields. The subcode identifies the kind of error.

Subcode	Description
1	An invalid update parameter was encountered (logic error).
2	The field is not a system field.
4	The file does not support a setting of MUPEX=2 (number of MU occurrences greater than 191).

**Response 148**

**Origin** Mainframe and open systems

**Explanation** The Adabas nucleus was either not active or not accessible (a call could not be sent to the Adabas nucleus when the command was issued). In an ACB, refer to the hexadecimal subcode that appears in the low-order (rightmost) two bytes of the Additions 2 field; in an ACBX, refer to the binary subcode that appears in the Error Subcode (ACBXERRC) field.

**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.

The following are the decimal equivalents of the subcodes and their meanings:

Subcode	Occurrence Location	Description	Action
0	open systems	No active database server was found, either local or remote.	Start the nucleus and reissue the command.
1	mainframe systems	Exclusive database control requirement conflicts with read-only nucleus status.	Remove the READONLY=YES parameter setting for the nucleus and restart it.
2	mainframe systems	A nonprivileged call was made to the nucleus while it was in utility-only (UTI) mode.	Remove the UTIONLY=YES parameter setting for the nucleus and restart it.
3	mainframe and open systems	The nucleus is performing shutdown processing (an ADAEND operation) and will not accept new users or new transactions. Either a new user is attempting to begin operation or an existing user in ET status is trying to continue operation.	Wait for the nucleus to shut down, restart it, and reissue the command.
4	mainframe systems	A utility with exclusive database control is running.	Either stop the utility or wait for its processing to complete (this is preferred) and try again.
5	mainframe systems	A single-user nucleus could not start operation due to an error that could not be corrected.	Verify that single-user mode has been set up correctly and restart the nucleus.
8	mainframe systems	A user is performing a logical ADALNK call. The IDT for the call has not been allocated.	On BS2000 systems, check the setting of the parameter accessed by the link name DDLNKPAR or DDCARD, or in the macro B2CONFIG of the module SSFB2C. Also check the IDTNAME parameter of the database to be accessed.
21	open systems	Entire Net-Work access communication has failed. The first two bytes of the Additions 2 field contain an error number.	Refer to your Entire Net-Work documentation for further information.
22	open systems	There is a problem with the Adabas IPC driver. The first two bytes of the Additions 2 field contain an error number.	Shut down the nucleus, if it is still active, and restart it. If the error still occurs, try issuing the command <code>showipc -kd &lt;dbid&gt;</code> , then

Subcode	Occurrence Location	Description	Action
			restart the nucleus and reissue the command.
23	Adabas open systems version 3.1 only	There is a problem attaching the Adabas IPC driver's shared memory	Shut down the nucleus, if it is still active, and restart it. If the error still occurs, try issuing the command <code>showipc -kd &lt;dbid&gt;</code> , then restart the nucleus and reissue the command.
24	open systems	The ADALNK shared library cannot be loaded correctly.	Check the locations and permissions of the ADALNK shared library.
26	open systems	An IPC problem occurred during open processing, e.g. the shared memory could not be attached.	One reason for these messages may be that someone has deleted an IPC resource. If this is the case, shut down the nucleus, if it is still active, and restart it. If the error still occurs, try issuing the command <code>showipc -kd &lt;dbid&gt;</code> , then restart the nucleus and reissue the command.  Another reason these messages may occur may be that the IPC resources are not sufficient. In this case, increase the IPC resources, or decrease the values of some nucleus parameters on which the required amount of IPC resources depends, or stop some other process that also consumes IPC resources. For more information about IPC resources, refer to the section <i>Increasing System V IPC Resources</i> in the Adabas open systems installation documentation.
27	open systems	An IPC problem occurred during a read in the message queue.	
28	open systems	An IPC problem occurred during a write in the message queue.	
29	UNIX platforms only	IPC resources exist, but the database server was not active.	Issue the command <code>showipc -kd &lt;dbid&gt;</code> , restart the

Subcode	Occurrence Location	Description	Action
			nucleus, and reissue the command.
50	mainframe systems	At command completion RSP148 was set but without a subcode. This subcode is set to indicate the command was processed by the target. This often occurs in a Cluster or Parallel Services environment when one of the targets is no longer active.	Contact your Software AG support representative for assistance.
51	mainframe systems	The command router found no suitable target. The target was determined not to be an Adabas Cluster Services or Adabas Parallel Services database.	Contact your Software AG support representative for assistance.
52	mainframe systems	The command router found no suitable target. The target was determined to be an Adabas Cluster Services or Adabas Parallel Services database.	Contact your Software AG support representative for assistance.
53	mainframe systems	The command router found a suitable target but the target became inactive while queuing the command.	Contact your Software AG support representative for assistance.
54	mainframe systems	When the caller attempted to retrieve the results of a completed command the target was no longer active.	Contact your Software AG support representative for assistance.
55	mainframe systems	The target became inactive while the caller was attempting to retrieve the results of a completed command.	Contact your Software AG support representative for assistance.
58	mainframe systems	An error occurred while POSTing the Adabas nucleus ECB after queuing a command.	This may be seen if the nucleus is terminating. Otherwise contact your Software AG support representative for assistance.
61	mainframe systems	A command sent from a nucleus to another nucleus caused an ABEND while the caller was attempting to initiate the command. The target may have	This may be seen if the target nucleus is terminating. Otherwise contact your Software AG support representative for assistance.

Subcode	Occurrence Location	Description	Action
		become inactive. The ABEND was intercepted and recovered.	
64	mainframe systems	A command sent from a nucleus to another nucleus caused an ABEND while the caller was attempting to retrieve the results of a completed command. The target may have become inactive. The ABEND was recovered by ADAMPM.	This may be seen if the target nucleus is terminating. Otherwise contact your Software AG support representative for assistance.
101/201	mainframe systems	Set in SVCCLU when a specifically designated local nucleus is not available for a physical call. The 201 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
102/202	mainframe systems	Set in SVCCLU when a specifically designated remote nucleus is not available for a physical call. The 202 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
103/203	mainframe systems	Target ID disagreement between IDTE and PLXNUC. The 203 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
104/204	mainframe systems	Unable to find PLXMAP matching an existing PLXUSER. The 204 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
105/205	mainframe systems	Entire Net-Work unavailable, can't route existing user to remote nucleus. The 205 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
106/206	mainframe systems	Entire Net-Work unavailable, can't route new user to remote nucleus. The 206 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.

Subcode	Occurrence Location	Description	Action
107/207	mainframe systems	No nucleus available for remote user. The 207 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
108/208	mainframe systems	Incorrect PLXMAP update received by LOCAL=YES nucleus. The 208 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
109/209	mainframe systems	An internal command used to synchronize across multiple nodes was received for an Adabas Parallel Services database. Such databases may execute on only one node. Depending on intersystem communications timing this may occur as a database is changed from Adabas Cluster Services to Adabas Parallel Services. Otherwise this is a logic error.	Contact your Software AG support representative for assistance.
110/210	mainframe systems	Unable to assign specified nucleus to remote user. The physical command arrived via Entire Net-Work for a specific nucleus, but the specified nucleus is on another system. Only one Entire Net-Work transmission is allowed. The 210 subcode appears when this subcode is set on a remote node.	Contact your Software AG support representative for assistance.
1019	open systems	No active database found.	Contact your Software AG support representative for assistance.
1020	open systems	The Entire Net-Work relay failed.	Contact your Software AG support representative for assistance.
1021	open systems	EC: Not XTS directory information available.	Contact your Software AG support representative for assistance.
1022	open systems	No context found.	Contact your Software AG support representative for assistance.

Subcode	Occurrence Location	Description	Action
1023	open systems	No local database found.	Contact your Software AG support representative for assistance.
1024	open systems	Invalid context found.	Contact your Software AG support representative for assistance.
1025	open systems	General logic error; no XTS found.	Contact your Software AG support representative for assistance.
1026	open systems	A server shutdown occurred.	Contact your Software AG support representative for assistance.
1027	open systems	A server overload occurred.	Contact your Software AG support representative for assistance.
1028	open systems	The server rejected a call.	Contact your Software AG support representative for assistance.
1029	open systems	No such DBID.	Contact your Software AG support representative for assistance.
1030	open systems	The database is inactive.	Contact your Software AG support representative for assistance.
1031	open systems	No response.	Contact your Software AG support representative for assistance.
1032	open systems	An invalid protocol was found.	Contact your Software AG support representative for assistance.
1033	open systems	An unknown response occurred.	Contact your Software AG support representative for assistance.
1034	open systems	Remote communication is not allowed.	Contact your Software AG support representative for assistance.

**Action**                      Review the user actions provided in the explanation above.

**Response 149****Origin** Open systems only**Explanation** A communication error was detected. The Additions 2 field contains the system service completion code which caused the error response.

Subcode	Description
1035	Context allocation failed.
1036	Inconsistent architecture encountered.
1037	XTS error 149/224 occurred.

**Action** Contact your Software AG technical support representative for assistance.**Response 150****Origin** Open systems only**Explanation** Too many database nuclei have been used in parallel. The Additions 2 field contains the maximum number of nuclei allowed in parallel.**Action** Do not use more database IDs in a single program than the value given in the Additions 2 field.**Response 151****Origin** Mainframe and open systems**Explanation** A command queue overflow occurred.**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.**Action** The DBA may increase the value of the NC parameter or the command may be issued when there is a lower level of command activity.

If you are running Entire System Server and receive this response code, your database administrator should increase the size of the NCQE parameter. For more information, refer to the startup parameter documentation included in your Entire System Server administration documentation.

**Response 153****Origin** Mainframe and open systems**Explanation** A second Adabas call was issued while the first one was still being processed.

Subcode	Description
1050	A thread is pending.
1051	A user ID is pending.

**Action** Issue only one call at a time.

**Response 154**

**Origin** Mainframe and open systems

**Explanation** One of the following occurred:

- The Adabas call was canceled by the user (open systems).
- The command was rejected because it resulted in a trigger being fired, but the queue is full at this time. (mainframe)

**Action** On open systems, no action is required for this informational message. On mainframe systems, retry the command.

**Response 155**

**Origin** Mainframe systems only

**Explanation** A command resulted in a pre-command trigger being fired. The triggered procedure returned a nonzero command, so the command was not executed.

**Action** Check the Additions 4 field for the error returned from the procedure.

**Response 156**

**Origin** Mainframe systems only

**Explanation** A command resulted in a post-command trigger being fired. The triggered procedure returned a nonzero command, indicating an unsuccessful execution of the procedure.

**Action** Check the Additions 4 field for the error returned from the procedure.

**Response 157**

**Origin** Mainframe systems only

**Explanation** A command resulted in either a pre- or post-command trigger being fired; however, Adabas Triggers has been shut down with the option to reject all commands that result in a trigger being fired.

**Action** Determine the cause of the shut-down and resolve the problem. If rejection of commands is not the required action in such a situation, then set the error action field in the Adabas Triggers profile to halt or ignore.

**Response 159****Origin** Mainframe systems only**Explanation** The Adabas link module is missing or invalid. One of the following occurred:

- No Adabas link module is linked to the Natural nucleus and the Adabas link module specified in the Natural profile parameter ADANAME could not be loaded.
- (CICS only) The loaded Adabas link module is macro-level in a command-level only environment.

**Action** Check the setting of the Natural profile parameter ADANAME and/or provide the correct version of the Adabas link module in one of the current STEPLIBs.**Response 160****Origin** Mainframe systems only**Explanation** Too many Associator and Data Storage blocks were marked as active in the buffer pool for a single command.**Response 161****Origin** Mainframe systems only**Explanation** The RABN chain in the header list of the Adabas buffer pool is invalid.**Response 163****Origin** Mainframe systems only**Explanation** The RABN to be linked into the RABN header chain is already in the chain.

The following table shows some of the subcodes that may be returned:

Subcode	Description
1	The RABN to be linked into the RABN header chain is already in the chain.
2	A file extent overlap exists such that the same data storage RABN has been assigned to two different files.
3	A supposedly unused data storage RABN is already in use.
4	A file extent overlap exists such that the same Associator RABN has been assigned to two different files.
5	A supposedly unused Associator RABN is already in use.

**Action** Contact your Software AG technical support representative for assistance.

**Response 164**

**Origin** Mainframe systems only  
**Explanation** Too many work areas were allocated for the command.

**Response 168**

**Origin** Mainframe systems only  
**Explanation** An internal command ID required during coupling processing was not found.

**Response 171**

**Origin** Mainframe systems only  
**Explanation** The constant set used by Adabas could not be located.

**Response 174**

**Origin** Mainframe systems only  
**Explanation** For an L2/L5 command with start ISN, the Data Storage RABN stored in the address converter for the file is invalid.

**Response 175**

**Origin** Mainframe systems only  
**Explanation** An inconsistency was detected between the index and Data Storage.  
 This response code can be expected when reading a descriptor value for a ciphered file if an incorrect cipher code was used.

Subcode	Meaning
99	On logical reads and simple searches without hold, the index value is compared with the value from the data record to ensure consistency. When the values do not match, the read or search is repeated in order to avoid the effects of a possible parallel update. If the values still do not match, response 175 is given.

**Action** Run the ADACHK utility against the file, and contact your Software AG technical support representative.

**Response 177**

**Origin** Mainframe and open systems

**Explanation** A record could not be found in the Data Storage block in which it should have been contained as indicated by the address converter. On mainframe systems, if this response code is returned to the ADAULD UNLOAD utility function with the parameter SORTSEQ, the file might be inconsistent and data lost.

Subcode 19 is issued because the base file record was not found in Data Storage. At the end of a LOB update in the LOB file, the associated base file record was no longer present in the data storage block.

**Action** On mainframe systems, check the file with the ADACHK ACCHECK utility function and contact your Software AG technical support representative.

On open systems, run the AC option of ADAVFY for the file in question and contact your Software AG technical support representative.

**Response 178**

**Origin** Mainframe systems only

**Explanation** An internal error occurred when updating a multiple-value field:

Subcode	Meaning
1	Inconsistency in descriptor value table (DVT).
2	An inconsistency was detected between the field definition table (FDT) and the internal format buffer.
3	Inconsistency when updating a phonetic descriptor.

**Response 179**

**Origin** Mainframe systems only

**Explanation** Internal error; identifier could not be found in Work part 3.

**Response 181**

**Origin** Mainframe systems only

**Explanation** Autobackout was executed and the start of a transaction could not be located.

**Response 183**

**Origin** Mainframe systems only

**Explanation** An internally assigned number for a database I/O operation was detected as invalid.

**Response 184**

**Origin** Mainframe systems only

**Explanation** A phonetic field name could not be found.

**Response 185**

**Origin** Mainframe systems only

**Explanation** The ADAM field could not be found in the compressed record.

**Response 186**

**Origin** Mainframe systems only

**Explanation** A wrong cipher code has been specified or a compressed data record is bad (does not conform to the Field Description Table).

The leftmost two bytes of the ACB's Additions 2 field or the ACBX's Error Subcode (ACBXERRC) field contain the field or descriptor name where the error was detected. The rightmost two bytes of the same ACB or ACBX field contain an internal code identifying the routine that detected the error.

**Action** If the file that was accessed when this response code occurred is ciphered, check whether the correct cipher code has been specified. Correct the cipher code, if necessary.

If the error is not due to an incorrect cipher code, run the ADACMP DECOMPRESS INFILE utility function to unload and decompress all records of the file. ADACMP will write records where it detects errors to its error dataset (DD/FEHL). Contact your Software AG technical support representative for assistance.

**Response 187**

**Origin** Mainframe systems only

**Explanation** The response indicates that an invalid Data Storage block was detected while locating a record by ISN. One of the following error conditions occurred:

- An invalid block length (negative) was encountered.
- An invalid record length (not positive) was encountered.
- The sum of the record lengths is not equal to the block length plus 4.

The Additions 2 field contains the Data Storage block number where the error was detected.

**Action** Contact your Software AG technical support representative for assistance.

**Response 196****Origin** Open systems only**Explanation** Referential integrity has been violated. Bytes 3 and 4 of the Additions 2 field contain the name of the violated constraint. Bytes 1 and 2 of the Additions 2 field contain the reason as a two-byte binary number:

Subcode	Meaning
1	Required ISN in hold by another user
3	Maximum number of ISNs held by one user is reached
5	Check integrity mismatch, required value not found during check
7	Double update to a record within a cascade detected
8	Limit of stacked commands reached

**Action** Handle the referential integrity violation, for example, write an error message.**Response 197****Origin** Mainframe systems only**Explanation** The DEUQ pool is too small.**Action** Increase the ADARUN LDEUQP parameter.**Response 198****Origin** Mainframe systems only**Explanation** An attempt was made to duplicate a descriptor value for a unique descriptor. In an ACB, the leftmost two bytes of the Additions 2 field may contain the descriptor name; in an ACBX, the Error Character Field (ACBXERRB) may contain the descriptor name. The following subcodes may accompany this response code:

Subcode	Meaning
1	Unique descriptor insert failed; value already exists in the index.
2	Unique descriptor insert failed; value in use by another user on this nucleus.
3	Unique descriptor insert failed; value in use by another user on another cluster nucleus.
4	Unique descriptor insert failed; the value we are attempting to insert in the NI block is already there.

**Response 199**

**Origin** Mainframe systems only

**Explanation** An inconsistency in the inverted list index was found during an update operation. In an ACB, the leftmost two bytes of Additions 2 may contain the descriptor name; in an ACBX, the Error Character Field (ACBXERRB) may contain the descriptor name. This response code can also occur if UTYPE=EXU was specified for an ADARES BACKOUT operation that uses the sequential (SIBA) log.

**Response 200**

**Origin** Mainframe and open systems

**Explanation** Either an invalid cipher code or an Adabas SAF Security or Adabas security violation was detected.

The command could not satisfy the necessary security checks. This response code may be accompanied by one of the following subcodes:

Subcode	Meaning
0	A standard user check failed.
1	There is no free user file cache entry for a workstation user.
2	A cross-level security check failed.
3	No security information is available for the command.
4	A timeout occurred during a workstation logon.
5	An internal SAF Kernel error occurred.
6	A failure occurred during a newcopy/restart operation. The nucleus terminates.
7	A request to make an ABS security check was not of the correct format.
8	A security violation occurred while a file was being loaded into an existing expanded file chain.
11	User is not permitted to do a SEARCH command.
12	User is not permitted to do a SEARCH command.
13	User is not permitted to do a SEARCH command.
14	An invalid cipher code was encountered during update.
15	User is not permitted to read FDT (LF command).
16	Remote workstation user has supplied a new password or passphrase but there is a mismatch with the old: <ul style="list-style-type: none"> <li>■ old password with new passphrase</li> <li>■ old passphrase with new password</li> </ul> Passwords and passphrases should not be mixed.

Subcode	Meaning
17	Remote workstation user has supplied a password phrase but the detected version of SAFPSEC does not support password phrases.  Either:  ■ SAFPSEC is an old version that does not support password phrases  or  ■ SAFPSEC is capable of supporting passphrases but has been assembled with an incorrect REL= parameter (see the installation documentation for more details)
21	User's SAF ID is unknown.
22	User's SAF ID has changed.
24	Remote workstation logon failure; user-id is not defined.
25	Remote workstation logon failure; invalid password / password phrase.
26	Remote workstation logon failure; invalid new password / new password phrase.
27	Remote workstation logon failure; user-id revoked.
28	Remote workstation logon failure; logon not allowed at this time/date.
1060	Open systems ADASAF phase 1 failed.
1061	Open systems ADASAF phase 1 failed with response.
1062	Open systems ADASAF phase 2 failed.

For more information about Adabas SAF Security, read the Adabas SAF Security documentation.

**Action** Resolve the security error, perhaps by simply supplying the correct password.

#### Response 201

**Origin** Mainframe and open systems

**Explanation** The specified password was not found.

**Action** Supply the correct password.

#### Response 202

**Origin** Mainframe and open systems

**Explanation** An attempt was made to use a file for which the user is not authorized, or the file password is being changed, or, if Adabas Security is being used, the file has attached Security By Value on this field.

**Action** Either correct the authorization, or retry the operation with the new password, or, if Adabas Security is being used, remove the Security By Value on the field before the operation on the file can be retried.

**Response 203**

**Origin** Mainframe systems only  
**Explanation** An attempt was made to delete a record in a file for which the user is not authorized.

**Response 204**

**Origin** Mainframe and open systems  
**Explanation** On mainframe systems, a password pool overflow occurred.  
 On open systems, the password supplied is already in use.  
**Action** On open systems, change the password to one that is not already existing.  
 On mainframe systems, check and possibly increase the value specified for ADARUN LCP parameter in the Adabas nucleus.

**Response 207**

**Origin** Mainframe systems only  
**Explanation** Adabas SAF Security completed phase 1 of logon and requested phase 2. This is an internal Adabas SAF Security and ADALNK two-phase response code for a remote workstation logon. This code is normally not displayed or presented.  
 For more information, read your Adabas SAF Security documentation.  
**Action** Send a phase 2 logon request to Adabas SAF Security.

**Response 208**

**Origin** Mainframe and open systems  
**Explanation** As an Adabas SAF Security remote user, you should execute a phase 1 logon. The logon ID and your password are sent to Adabas SAF Security. This response indicates that two-phase logon can continue.  
 For more information, read your Adabas SAF Security documentation.

Subcode	Meaning
1066	Open systems ADASAF phase 1 error exit.
1067	Open systems ADASAF phase 2 error exit.

**Action** If the user application receives this response, it is on a workstation platform that does not have the proper Adabas link routine installed. This response code is intercepted by the workstation Adabas link routine and phase 1 logon is performed.

**Response 209****Origin** Mainframe systems only**Explanation** Adabas SAF Security detected an expired password on the server. The workstation user's password has expired. This code is normally not returned to the application. Instead the workstation user is prompted to enter a new password.**Action** Create a valid password on the server for ACF2, RACF, or Top Secret. Entire Net-Work users may use the Adabas SAF Security feature.**Response 213****Origin** Mainframe systems only**Explanation** ID table not found (SVC not properly installed).**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.

The following table describes the possible subcodes that might occur if an Adabas DBID/SVC routing table error occurs:

Subcode	Meaning
16	The specified SVC number does not correspond to a currently installed SVC on the z/OS or z/VSE system. Check to be sure that the specified SVC number is correct and, if it is, ensure that an Adabas SVC is installed using that SVC number.
20	The specified SVC number corresponds to an installed SVC on the z/OS or z/VSE system, but the SVC is not an Adabas SVC. Ensure that the provided SVC number is correct and, if it is, determine why the SVC installed for that number is not an Adabas SVC for z/OS or z/VSE.

**Action** Inform the DBA. The Adabas installation procedure was not properly executed.**Response 214****Origin** Mainframe systems only**Explanation** Internal command issued from Adabas version 4 ADALNK.**Response 215****Origin** Open systems only**Explanation** The Adabas interface (adalnkx, adalnk, adalnkc) used by the application program, or the Entire Net-Work version used is not supported by the Adabas nucleus. For example, the Adabas nucleus Version 6.1 does not support the Adabas interface of Version 5.1. If a 32-bit version and a 64-bit version of Adabas exists for an operating

system, the 64-bit nucleus does not support the Adabas interface of the 32-bit version - 32-bit applications must use the 32-bit mode Adabas interface of the 64-bit version.

**Note:** The compatible Entire Net-Work versions supported by an Adabas open systems version are documented in the Adabas open systems Release Notes.

**Action**

If you are using an incompatible version of Entire Net-Work, upgrade it to a compatible version. Check the definition of the environment variable PATH (Windows) or LD\_LIBRARY\_PATH (UNIX). If the application has been linked with the s-bit on UNIX, it is necessary that the correct Adabas interface has been installed with \$SAG = /opt/softwareag.

**Response 216**

**Origin**

Mainframe and open systems

**Explanation**

Command rejected by user exit.

**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.

Subcode	Meaning
1070	UEX_ACBX_0 command rejected.

**Response 217**

**Origin**

Mainframe systems only

**Explanation**

Command rejected by user exit.

**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.

**Response 218**

**Origin**

Mainframe systems only

**Explanation**

The following table describes the subcodes that appear with this response code, clarifying why the response was received.

Subcode	Meaning
00 or 01 or 02	The UB (TP monitor user block) pool is too small. There must be at least one user block for each concurrent user. This is controlled by the TP monitor link routines. The GETMAIN for the UB failed.
13 or 15 or 17	An error has occurred during the freeing of the UB and Work areas for a TL call. This may indicate an internal product error or a TP monitor storage overlay. Contact Software AG technical support for assistance.
72	An IPC message call parameter error occurred. This may indicate an internal product error or a TP-monitor storage overlay. Contact Software AG technical support for assistance.
73	The IPC message caller did not provide a pointer to the extended user ID block. This is probably an internal product error. Contact Software AG technical support.
74	An IPC message internal work area is corrupted. This may indicate an internal product error or a TP monitor storage overlay. Contact Software AG technical support for assistance.
75	An IPC message call parameter error occurred. This is probably an internal product problem. Contact Software AG technical support for assistance.
76	The extended user ID data provided to the IPC Message Call is either binary zeroes or blank. This is probably an internal product error. Contact Software AG technical support.
77	A getmain failed for the work area used in an IPC Message Call. Determine why the TP monitor is running short of storage. The storage will be acquired in the AMODE of the calling program, usually 31-bit for Natural transactions.
78	An invalid IPC work area has been provided by the caller for a TS call. This is probably an internal product error. Contact Software AG technical support.
79	An error occurred during freemain done for a TS call. This may indicate an internal product error or a TP monitor storage overlay. Contact Software AG technical support for assistance.

**Action**

In the case of subcode zero, 01 or 02 increase the UB pool by respecifying the NUBS parameter in the link routines. See the LGBLSET macro information in the Adabas Installation documentation.

In all other cases, either the program executing the IPC message has provided invalid parameters, or there are internal product problems such as storage overlay conditions. Contact Software AG technical support for assistance.

**Response 219**

**Origin** Mainframe systems only

**Explanation** This response code should only occur when Adabas Transaction Manager is being used.

Subcode	Meaning
2	The global transaction is not in the status that allows the call.
3	Two transaction ID (XID) entries exist.
4	The "R" and "J" options are not supported; or this is not a global transaction. The transaction ID (XID) does not exist or cannot be found (or example, when the given XID does not belong to the UQE).
5	The record or value buffer definition may be invalid; for example, the length size may be invalid (less than or equal to 144 bytes); or the value buffer content may be invalid; for example, it may not contain a valid transaction ID (XID).
6	The user is not an update or ET user or is already involved in a global transaction or the user is already on PET (preliminary end-of-transaction) status.
7	A protocol error occurred: The user has been copied to Work 4 or the transaction was backed out.
8	A protocol error occurred: The transaction was terminated or the user has no transaction ID (XID) or the recover call for an active user is not permitted.
9	The system is currently locked due to a pending Work area 4 or DDWORKR4 overflow.
10	The call is not permitted; either ADAEND or an ET-sync point is in process for the nucleus. Force the ATM nucleus to backout (BT) the transaction.
11	The user has not made any updates. A preliminary ET command, therefore, is not permitted.
12	A logic error occurred.
20	The transaction ID (XID) is unknown. This error occurs only in a cluster environment.

**Response 220**

**Origin** Mainframe systems only

**Explanation** The request was rejected by Entire Net-Work due to a shortage of short term buffers.

**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.

**Action** For BS2000 systems running Sockets 2.2 or later, check the address space limit using the SHOW-USER-ATTRIBUTES command in the field ADDRESS-SPACE-LIMIT (the

value is in megabytes). If necessary, increase it using the `MODIFY-USER-ATTRIBUTES` command from a privileged user ID.

For BS2000 systems running Sockets 2.1 or earlier, increase the `CMSIZE` parameter to enlarge the common memory pool, as long as there is enough room in the address space. Then restart Entire Net-Work.

For z/OS and z/VSE, increase the region size.

**Response 221**

**Origin**

Mainframe systems only

**Explanation**

The LU size of the remote partner is smaller than the size required for the Adabas request.

**Action**

Either increase the size specified for the `LU=` parameter on the remote system, or modify the application to reduce its buffer sizes.

**Response 222 - 223 (reserved)**

**Response 224**

**Origin**

Mainframe and open systems

**Explanation**

An Adabas command has been timed out by Entire Net-Work. The request waited for a reply for a longer time period than specified by the `REPLYTIM` parameter in either the Entire Net-Work `NODE` statement or the `SET` operator command. The reply may be delayed or lost due to a target malfunction, or because of a connecting link failure. If you are using Natural, and all connections are verified, check the `ADAMODE` setting. The `ADAMODE=0` setting is the only option Entire Net-Work supports.

**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the ACB Additions 2 field (`ACBADD2`) or the ACBX Error Subcode field (`ACBXERRC`) may contain the ID of the Entire Net-Work node that issued this response code.

Subcode	Meaning
1	If the message was compressed using zEDC compression services and the attempt to decompress the message failed, subcode 1 is placed in the rightmost two bytes of the ACB Additions 2 field ( <code>ACBADD2</code> ) or the ACBX Subcomponent Response Code field ( <code>ACBXSUBR</code> ).
1076	An XTS timeout error occurred.

**Action**

Check the node and remote database or contact your database administrator for assistance.

**Response 225**

**Origin** Mainframe and open systems

**Explanation** A command was issued from a server, such as an Adabas nucleus, to another server, such as Entire Net-Work. The command did not complete within a prescribed time period. The issuer proceeds and no longer expects a response to the command.

Note that the command may still execute in the target. There will be no notification to the issuer if it does. The target may display message ADAM92, User Gone, if the target attempts to notify the issuer of command completion.

The subcode identifies the environment from which the command was issued.

Subcode	Issuer
1	ADAMPM
2	Adabas nucleus, thread-synchronous command
3	Adabas nucleus, not thread-synchronous. Under z/OS, the command was TCB-synchronous.

**Action** Contact your Software AG technical support representative for assistance if the reason for the command's failure to complete cannot be identified.

**Response 226 - 227 (reserved)**

**Response 228**

**Origin** Mainframe systems only

**Explanation** This response is issued by an Adabas link routine. It indicates that an ASCII-formatted user request has been issued against an EBCDIC-formatted database that is not properly configured to handle the translation:

1	The SVC is not a valid Adabas version 7 SVC.
2	The database is not UES-enabled.

**Action** Ensure that your Adabas installation is for a supported version and that the database is UES-enabled. Refer to the UES information.

**Response 229**

**Origin** Mainframe systems only

**Explanation** The Entire Net-Work 5 convertor detected an inconsistency or error in the application format buffer or search buffer and is unable to correctly translate the user's data.

**Response 230**

<b>Origin</b>	Open systems only
<b>Explanation</b>	The protocol defined by the X/Open XA specification is violated. This happens, for example, if a user tries to issue an ET call for an XA transaction.
<b>Action</b>	Follow the XA specification.

**Response 231-239**

<b>Explanation</b>	These response codes are assigned in some Adabas user exits, and have meanings as defined by the user. One example is the response code in the ADALOG log data field issued by user exit 4.
<b>Action</b>	Refer to the description of user exits in the Adabas user, hyperdescriptor, and collation descriptor exits documentation for more information.

**Response 240**

<b>Origin</b>	Mainframe systems only
<b>Explanation</b>	Adabas Transaction Manager encountered an error. The error code can be found in the Adabas control block Additions 2 field, in the low-order (rightmost) two bytes. A response code may occur in the first two bytes of the Additions 2 field.
<b>Action</b>	Check the meaning of the Adabas Transaction Manager error code. If the cause of the problem is not apparent, contact your Software AG technical support representative.

**Response 246**

<b>Origin</b>	Open systems only
<b>Explanation</b>	Utility communication block (UCB) overflow.
<b>Action</b>	Execute the RESET function of ADADBDM to remove unused entries from the utility communication block if the utilities that own them are no longer running.

**Response 247**

<b>Origin</b>	Open systems only
<b>Explanation</b>	Correct ID not found in the utility communication block.
<b>Action</b>	The utility cannot be restarted. Delete the utility communication block entry and rerun the utility.

**Response 248**

**Origin** Mainframe and open systems

**Explanation** This response code is returned by Data Archiving for Adabas processing. Subcodes are returned in big-endian byte order in the Additions-2 field of the Adabas control block and conform to the format 0xhhhhChhh where C is the subcode category. The subcodes below are listed in Category order.

Category 0 subcodes:

Subcode	Meaning
1 (0x00000001)	No architecture/version information returned by Adabas in the response to the OP command.  <i>Action:</i> Contact your Software AG technical support representative.
2 (0x00000002)	Cannot recall archived data because the architecture of the target database is not compatible with the architecture to the original database.  <i>Action:</i> Choose a different mixture.
3 (0x00000003)	Either the Extractor/Accumulator versions are not compatible or the Adabas version of the database being archived from or recalled to is not supported.  <i>Action:</i> Contact your Software AG technical support representative.
4 (0x00000004)	The FDT of the file into which data is being recalled or archived is not compatible with the FDT of the original file.  <i>Action:</i> Check that FDTs of the files are compatible.
5 (0x00000005)	Cannot coerce a value specified for the extraction criteria to the specified type.  <i>Action:</i> Check that the values and types defined for the extraction criteria are correct.
6 (0x00000006)	Date specified for the extraction criteria is prior to the earliest supported data.  <i>Action:</i> Contact your Software AG technical support representative.
7 (0x00000007)	Unsupported date/time pattern in extraction criteria.  <i>Action:</i> Set a correct pattern in the extraction criteria. Contact Software AG Support.
8 (0x00000008)	Database from which data is being archived or recalled into is not on the local machine.

Subcode	Meaning
	<i>Action:</i> Check the action is correctly configured. The source database must be local to the Extractor and target database local to the Accumulator.
9 (0x00000009)	Cannot load the Adabas System Coordinator library. <i>Action:</i> Check that Adabas System Coordinator is installed correctly.
10 (0x0000000A)	An incompatible version of Adabas System Coordinator is installed. <i>Action:</i> Contact your Software AG technical support representative.
11 (0x0000000B)	An incompatible version of Adabas System Coordinator is installed. <i>Action:</i> Contact your Software AG technical support representative.
12 (0x0000000C)	Cannot parse FDT. <i>Action:</i> Contact your Software AG technical support representative.
13 (0x0000000D)	Cannot generate FDU from FDT. <i>Action:</i> Contact your Software AG technical support representative.
14 (0x0000000E)	Cannot create format buffer for the whole FDT. <i>Action:</i> Contact your Software AG technical support representative.
15 (0x0000000F)	PE or MU field(s) not defined correctly. <i>Action:</i> Check that the PE/MU fields in the Extractor/Accumulator filtering and Archive search fields are defined correctly.
16 (0x00000010)	Field does not exist in the FDT. <i>Action:</i> Check that the fields in the Extractor/Accumulator filtering and Archive search fields are defined correctly.
17 (0x00000011)	Recall of a filtered archive using the 'Replace duplicate unique descriptors' option failed because the format/record buffer could not be parsed. <i>Action:</i> Contact your Software AG technical support representative.
18 (0x00000012)	Recall of a filtered archive using the 'Replace duplicate unique descriptors' option failed because the conflicting descriptor does not appear in the format/record buffer.

Subcode	Meaning
	<i>Action:</i> Choose different recall options for handling duplicate unique descriptors or ensure that all UQ fields are included in a filtered archive.
19 (0x00000013)	Internal record buffer overflow.  <i>Action:</i> Contact your Software AG technical support representative.
20 (0x00000014)	Internal format buffer overflow.  <i>Action:</i> Contact your Software AG technical support representative.
21 (0x00000015)	Internal search buffer overflow.  <i>Action:</i> Contact your Software AG technical support representative.
22 (0x00000016)	Internal value buffer overflow.  <i>Action:</i> Contact your Software AG technical support representative.
23 (0x00000017)	No extraction criteria were specified and there are no DE fields in the FDT.  <i>Action:</i> Contact your Software AG technical support representative.
24 (0x00000018)	No Computer record for the current Adabas System Coordinator Group Leader.  <i>Action:</i> Check that the correct Repository is being used and that the Adabas System Coordinator Computer is still defined.
25 (0x00000019)	No archive service definition for the Extractor/Accumulator computer.  <i>Action:</i> Check that the correct Repository is being used and that the Data Archiving Service is still defined for Adabas System Coordinator Daemon.
26 (0x0000001A)	No Computer or Daemon record for the Extractor/Accumulator computer.  <i>Action:</i> Check that the correct Repository is being used and that the Adabas System Coordinator Computer and Daemon is still defined.
27 (0x0000001B)	No Action record found for the current archive/recall/search operation.  <i>Action:</i> Check that the correct Repository is being used and that the Action record is still defined.

Subcode	Meaning
28 (0x0000001C)	No Vault Validation record found.  <i>Action:</i> Check that the validation is correctly configured for this vault.
29 (0x0000001D)	No Vault PATH information for this computer.  <i>Action:</i> Check that a Vault Path is defined for the Extractor, Accumulator and ADR Service computers.
30 (0x0000001E)	Attempt to recall an archive using Extractor/Accumulator computers that not sharing the same Repository.  <i>Action:</i> Extractor/Accumulator computers for a recall must share the same Repository.
31 (0x0000001F)	No Plan record found for the current archive/recall/search operation.  <i>Action:</i> Check that the correct Repository is being used and that the Plan record is still defined.
32 (0x00000020)	Archive failed due to invalid/unsupported Extractor settings.  <i>Action:</i> Contact your Software AG technical support representative.
33 (0x00000021)	Archive failed due to invalid/unsupported Transfer settings.  <i>Action:</i> Contact your Software AG technical support representative.
34 (0x00000022)	Archive failed due to invalid/unsupported Accumulator settings.  <i>Action:</i> Contact your Software AG technical support representative.
35 (0x00000023)	Recall failed due to invalid or unsupported Extractor settings.  <i>Action:</i> Contact your Software AG technical support representative.
36 (0x00000024)	Recall failed due to invalid or unsupported Transfer settings.  <i>Action:</i> Contact your Software AG technical support representative.
37 (0x00000025)	Recall failed due to invalid or unsupported Accumulator settings.  <i>Action:</i> Contact your Software AG technical support representative.
38 (0x00000026)	Extractor terminated because the Accumulator is not active.  <i>Action:</i> Check the response and subcode for the Accumulator in Current or Completed Activities.

Subcode	Meaning
39 (0x00000027)	<p>Accumulator timed-out waiting for the Extractor.</p> <p><i>Action:</i> Check the response and subcode for the Extractor in Current or Completed Activities.</p>
40 (0x00000028)	<p>Message protocol error/incompatibility.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
41 (0x00000029)	<p>Message protocol error/incompatibility.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
42 (0x0000002A)	<p>Message protocol error/incompatibility.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
43 (0x0000002B)	<p>Message protocol error/incompatibility.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
44 (0x0000002C)	<p>Message protocol error/incompatibility.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
45 (0x0000002D)	<p>Timeout waiting for lock on archive in Vault.</p> <p><i>Action:</i> Retry the operation and/or check for competing operations.</p>
46 (0x0000002E)	<p>Version mismatch between Data Archiving for Adabas runtime and Vault contents.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
47 (0x0000002F)	<p>Invalid/corrupt archive in Vault.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
48 (0x00000030)	<p>Archive in Vault contains data not supported by this version of the Data Archiving for Adabas runtime.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
49 (0x00000031)	<p>Archive size would exceed limit.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
50 (0x00000032)	<p>Invalid/unsupported Vault operation.</p>

Subcode	Meaning
	<i>Action:</i> Contact your Software AG technical support representative.
51 (0x00000033)	Archive does not exist in Vault.  <i>Action:</i> Contact your Software AG technical support representative.
52 (0x00000034)	Vault path does not exist.  <i>Action:</i> Check that the Vault Path defined for the Extractor, Accumulator and ADR Service computers is correct.
53 (0x00000035)	Access denied to Vault Path.  <i>Action:</i> Check that the Extractor, Accumulator and ADR Service computers have the correct filesystem permissions for the Vault Path.
54 (0x00000036)	Logical error manipulating Vault contents.  <i>Action:</i> Contact your Software AG technical support representative.
55 (0x00000037)	Extractor/Accumulator failed to load.  <i>Action:</i> Check the response and subcode for the Extractor/Accumulator in Pending, Current and Completed Activities.
56 (0x00000038)	Extractor/Accumulator failed to load.  <i>Action:</i> Contact your Software AG technical support representative.
57 (0x00000039)	Length of compressed record exceeds limit.  <i>Action:</i> Contact your Software AG technical support representative.
58 (0x0000003A)	Length of decompressed record exceeds limit.  <i>Action:</i> Contact your Software AG technical support representative.
59 (0x0000003B)	Cannot determine the default codepage for the system.  <i>Action:</i> Contact your Software AG technical support representative.
60 (0x0000003C)	Invalid/unsupported codepage specified for archive or recall.  <i>Action:</i> Check that the codepage specified for in the Extractor/Accumulator settings in the Action or recall request.
61 (0x0000003D)	'Use default' codepage specified for archive or recall and there is no default UES AMODE= setting for the database.

Subcode	Meaning
	<i>Action:</i> Specify the codepage explicitly or configure the default AMODE= setting for the database.
62 (0x0000003E)	No Search record found.  <i>Action:</i> Check that the correct Repository is being used and that the Search Record is still defined for the Action.
63 (0x0000003F)	Cannot search archive because the data was not archived in compressed format.  <i>Action:</i> Contact your Software AG technical support representative.
64 (0x00000040)	Invalid search (search buffer).  <i>Action:</i> Contact your Software AG technical support representative.
65 (0x00000041)	Invalid search (value buffer).  <i>Action:</i> Contact your Software AG technical support representative.
66 (0x00000042)	Value buffer for search could not be converted from the UI codepage to the codepage of the archived data.  <i>Action:</i> Contact your Software AG technical support representative.
67 (0x00000043)	'Use default' codepage specified for archive or recall and there is no default UES WMODE=setting for the database.  <i>Action:</i> Specify the codepage explicitly or configure the default WMODE= setting for the database.
68 (0x00000044)	Task already locked.  <i>Action:</i> Contact your Software AG technical support representative.
69 (0x00000045)	License file is missing.  <i>Action:</i> Contact your Software AG technical support representative.
70 (0x00000046)	License key is invalid.  <i>Action:</i> Contact your Software AG technical support representative.
71 (0x00000047)	License has expired.  <i>Action:</i> Contact your Software AG technical support representative.
72 (0x00000048)	License is for a different operating system.

Subcode	Meaning
	<i>Action:</i> Contact your Software AG technical support representative.
73 (0x00000049)	License is for a different product. <i>Action:</i> Contact your Software AG technical support representative.
74 (0x0000004A)	License is for a different version. <i>Action:</i> Contact your Software AG technical support representative.
75 (0x0000004B)	Functionality restricted, Community edition. <i>Action:</i> License file required for full functionality.
76 (0x0000004C)	No license file found. <i>Action:</i> Contact your Software AG technical support representative.
77 (0x0000004D)	Duplicate archive identifier detected in the Vault. <i>Action:</i> Contact your Software AG technical support representative.
78 (0x0000004E)	Filename conflict detected in the Vault. <i>Action:</i> Contact your Software AG technical support representative.
79 (0x0000004F)	Some or all of the data for an archive is missing from the Vault. <i>Action:</i> Contact your Software AG technical support representative.
80 (0x00000050)	Vault or archive damaged. <i>Action:</i> Contact your Software AG technical support representative.
81 (0x00000051)	ADR plug-in library could not be loaded. <i>Action:</i> Contact your Software AG technical support representative.
82 (0x00000052)	Incompatible ADR plug-in library. <i>Action:</i> Contact your Software AG technical support representative.
83 (0x00000053)	Occurrence 'N' cannot be specified for a PE/MU LOB field in an Extractor Filter (Open Systems only). <i>Action:</i> Correct the format buffer in the Extractor Filter Settings.
84 (0x00000054)	An Extractor Filter must contain at least one non-LOB field.

Subcode	Meaning
	<i>Action:</i> Correct the format buffer in the Extractor Filter Settings.
85 (0x00000055)	<p>The data being archived or recalled contains LOB fields but no LOB file number has been specified.</p> <p><i>Action:</i> Specify a LOB file number, for recalls set in the recall settings and for archive set in the Accumulator settings in the Action.</p>
86 (0x00000056)	<p>License file does not provide the Price Units required by the system.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
87 (0x00000057)	<p>License file does not provide the Price Quantity required by the system.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
88 (0x00000058)	<p>License file does not provide Extended Rights.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
89 (0x00000059)	<p>The file size of the archive file checked by the validation process is incorrect.</p> <p><i>Action:</i> Restore the archive file from a backup and rerun the validation to check the integrity of the data.</p>
90 (0x0000005A)	<p>The number of records in the archive file checked by the validation process is incorrect.</p> <p><i>Action:</i> Restore the archive file from a backup and rerun the validation to check the integrity of the data.</p>
91 (0x0000005B)	<p>The check sum for the archive file checked by the validation process is incorrect.</p> <p><i>Action:</i> Restore the archive file from a backup and rerun the validation to check the integrity of the data.</p>
92 (0x0000005C)	<p>The lengths of the records in the archive file checked by the validation process are incorrect.</p> <p><i>Action:</i> Restore the archive file from a backup and rerun the validation to check the integrity of the data.</p>
93 (0x0000005D)	<p>License file does not provide Archive to Vault required by the system.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>

Subcode	Meaning
94 (0x0000005E)	License file does not provide Transfer to Adabas required by the system.  <i>Action:</i> Contact your Software AG technical support representative.
95 (0x0000005F)	License file does not provide Delete from Adabas required by the system.  <i>Action:</i> Contact your Software AG technical support representative.
96 (0x00000060)	Inconsistency in join data for archive.  <i>Action:</i> Contact your Software AG technical support representative.
97 (0x00000061)	Inconsistent object/archive identifiers for archive.  <i>Action:</i> Contact your Software AG technical support representative.
98 (0x00000062)	File list for action does not match the archive data.  <i>Action:</i> Contact your Software AG technical support representative.
99 (0x00000063)	Archive identifier does not match API data.  <i>Action:</i> Contact your Software AG technical support representative.
100 (0x00000064)	Group, plan or name of action does not match API data.  <i>Action:</i> Contact your Software AG technical support representative.
101 (0x00000065)	File list for action does not match API data.  <i>Action:</i> Contact your Software AG technical support representative.
102 (0x00000066)	Duplicate activity encountered.  <i>Action:</i> Delete activity from Activities List and rerun.
103 (0x00000067)	Related file record is missing.  <i>Action:</i> Contact your Software AG technical support representative.
104 (0x00000068)	Recall target record is missing.  <i>Action:</i> Contact your Software AG technical support representative.
105 (0x00000069)	Recall target information is not valid.

Subcode	Meaning
	<i>Action:</i> Contact your Software AG technical support representative.
106 (x0000006A)	Maximum number of related files exceeded.  <i>Action:</i> Contact your Software AG technical support representative.
107 (x0000006B)	Maximum number of transfer destinations exceeded.  <i>Action:</i> Contact your Software AG technical support representative.
108 (x0000006C)	Transfer destination not defined.  <i>Action:</i> Contact your Software AG technical support representative.
109 (x0000006D)	Maximum number of related files or transfer destinations exceeded.  <i>Action:</i> Contact your Software AG technical support representative.
110 (x0000006E)	Invalid related file.  <i>Action:</i> Contact your Software AG technical support representative.
111 (x0000006F)	Invalid transfer destination.  <i>Action:</i> Contact your Software AG technical support representative.
112 (0x00000070)	Archive, recall or search failed.  <i>Action:</i> Check the response and subcode for the Extractor/Accumulator in Completed Activities.
113 (0x00000071)	Archive, recall or search incomplete.  <i>Action:</i> Records have been skipped due to contention or errors.
114 (0x00000072)	Invalid settings specified for file in action.  <i>Action:</i> Contact your Software AG technical support representative.
115 (0x00000073)	Recall configuration records inconsistent.  <i>Action:</i> Contact your Software AG technical support representative.
116 (0x00000074)	Recall configuration records inconsistent.  <i>Action:</i> Contact your Software AG technical support representative.

Subcode	Meaning
117 (0x00000075)	API library is not installed. <i>Action:</i> Contact your Software AG technical support representative.
118 (0x00000076)	API library could not be loaded. <i>Action:</i> Contact your Software AG technical support representative.
119 (0x00000077)	Entry-point symbol missing from API library. <i>Action:</i> Contact your Software AG technical support representative.
120 (0x00000078)	Wrong version of API library. <i>Action:</i> Contact your Software AG technical support representative.
121 (0x00000079)	Fault detected in API library. <i>Action:</i> Contact your Software AG technical support representative.
122 (0x0000007A)	API library is missing. <i>Action:</i> Contact your Software AG technical support representative.
123 (0x0000007B)	No data returned by API. <i>Action:</i> Contact your Software AG technical support representative.
124 (0x0000007C)	Incorrect API parameters specified by user. <i>Action:</i> Contact your Software AG technical support representative.
125 (0x0000007D)	Memory allocation failed in API. <i>Action:</i> Contact your Software AG technical support representative.
126 (0x0000007E)	Internal API error. <i>Action:</i> Contact your Software AG technical support representative.
128 (0x00000080)	Incorrect parameter passed to API. <i>Action:</i> Contact your Software AG technical support representative.
129 (0x00000081)	API notification failed (state inconsistent).

Subcode	Meaning
	<i>Action:</i> Contact your Software AG technical support representative.
130 (0x00000082)	API library name is too long.  <i>Action:</i> Reduce the length of the API library name.
131 (0xhhhh0083)	Error occurred while processing the Extraction Syntax. An extended error code (identified by hhhh) may also be reported for subcode 131.  <i>Action:</i> Check the Extraction Syntax and if the error persists contact your Software AG technical support representative providing the full subcode value and the Extraction Syntax being used.
132 (0x00000084)	No dynamic extraction object code exists  <i>Action:</i> Ensure that you have successfully saved and compiled your dynamic extraction syntax.
133 (0x00000085)	Duplicate Related file record with differing scopes.  <i>Action:</i> Contact your Software AG technical support representative.
134 (0x00000086)	API To-Do list locked, it is already in use by another process.  <i>Action:</i> Ensure that only one application/process accesses a To-Do list at any one time.
135 (0x00000087)	Extractor data targets do not match those in the Repository.  <i>Action:</i> Contact your Software AG technical support representative.
136 (0x00000088)	Extractor/Accumulator was terminated unexpectedly or cancelled by the user.  <i>Action:</i> Check the response and subcode for the Extractor/Accumulator in Pending, Current and Completed Activities.
137 (0x00000089)	Accumulator terminated because the Extractor is not active.  <i>Action:</i> Check the response and subcode for the Extractor in Current Activities or Recently Completed.
138 (0x0000008A)	An archive activity could not be resumed/restarted because the FDT of one of the Source Files has been changed since the activity was paused/failed.  <i>Action:</i> Contact your Software AG technical support representative.

Subcode	Meaning
139 (0x0000008B)	An archive activity could not be resumed/restarted because the Codepage setting for a Source File or the AMODE/WMODE settings for the associated database have been changed since the activity was paused/failed.  <i>Action:</i> Contact your Software AG technical support representative.
140 (0x0000008C)	An archive activity could not be resumed/restarted because the Computer defined for the Extractor or Accumulator has been changed since the activity was paused/failed.  <i>Action:</i> Contact your Software AG technical support representative.
141 (0x0000008D)	An archive activity could not be resumed/restarted because the Source or Target File definitions for the Action have been changed since the activity was paused/failed.  <i>Action:</i> Contact your Software AG technical support representative.
142 (0x0000008E)	The Extractor was unable to read the FCB of one of the Source Files.  <i>Action:</i> Contact your Software AG technical support representative.
143 (0x0000008F)	The FCB of the Source Files is in a format not recognised by the Extractor.  <i>Action:</i> Contact your Software AG technical support representative.
144 (0x00000090)	An archive activity could not be resumed/restarted because one of the Source Files has been reloaded since the activity was paused/failed.  <i>Action:</i> Contact your Software AG technical support representative.
145 (0x00000091)	An archive activity could not be restarted because the archive could not be validated, the repair was unsuccessful.  <i>Action:</i> Review the meaning of any log messages written at the time of the failure and, if necessary, contact your Software AG technical support representative.
146 (0x00000092)	An archive activity could not be validated/restarted because one of the archive file segments is missing.  <i>Action:</i> Contact your Software AG technical support representative.
147 (0x00000093)	Invalid archive identifier.

Subcode	Meaning
	<i>Action:</i> Contact your Software AG technical support representative.
148 (0x00000094)	Length mismatch detected whilst updating archive file record.  <i>Action:</i> Contact your Software AG technical support representative.
149 (0x00000095)	No Vault record found.  <i>Action:</i> Check that the Vault defined for the Plan or Action exists.
150 (0x00000096)	The ADR Service does not support the granularity setting configured for the Vault.  <i>Action:</i> Contact your Software AG technical support representative.
151 (0x00000097)	Vault path does not exist.  <i>Action:</i> Check that the Vault Path defined for the Extractor, Accumulator and ADR Service computers are correct.
152 (0x00000098)	An archive activity could not be validated/restarted because too many archive file segments exist.  <i>Action:</i> Contact your Software AG technical support representative.
153 (0x00000099)	Timed-out whilst caching Vault content on local Computer.  <i>Action:</i> Contact your Software AG technical support representative.
154 (0x0000009A)	Vault path does not exist.  <i>Action:</i> Check that the Vault Path defined for the Extractor, Accumulator and ADR Service computers are correct.

Category 7 subcodes:

Subcode	Meaning
0xhhhh7004	An error has occurred whilst accessing a Vault where hhhh is the operating system error code.  Refer to your operating system documentation for an explanation of hhhh (z/OS customers should refer to z/OS UNIX System Services Messages and Codes).  If the cause of the error is not apparent, contact your Software AG technical support representative.
0xhhhh700B	An error has occurred whilst writing to a Vault where hhhh is the operating system error code.

Subcode	Meaning
	<p>Refer to your operating system documentation for an explanation of hhhh (z/OS customers should refer to z/OS UNIX System Services Messages and Codes).</p> <p>If the cause of the error is not apparent, contact your Software AG technical support representative.</p>

Category A subcodes:

Subcode	Meaning
0xhhhhA001	<p>A TCP/IP error has occurred where hhhh is the operating system error code.</p> <p>Refer to your operating system documentation for an explanation of hhhh (z/OS customers should refer to z/OS UNIX System Services Messages and Codes).</p> <p>If the cause of the error is not apparent, contact your Software AG technical support representative.</p>
0xhhhhA002	<p>A DNS error has occurred where hhhh is the operating system error code.</p> <p>Refer to your operating system documentation for an explanation of hhhh (z/OS customers should refer to z/OS UNIX System Services Messages and Codes).</p> <p>If the cause of the error is not apparent, contact your Software AG technical support representative.</p>

## Response 249

### Origin

Mainframe and open systems

### Explanation

#### Mainframe Systems

Adabas Vista uses a default Adabas response code 249 for all processing errors. This response code can be changed by using the Job Parameter function of Adabas Vista Online Services.

The following table describes each of the subcodes possible for response code 249. Adabas Vista issues these subcodes as well to provide additional information.

Subcode	Meaning
1	<p>The partitioned file concurrency limit has been reached.</p> <p><i>Action:</i> Increase the partitioned file concurrency limit using the File Partitioning function of Adabas Vista Online Services.</p>
6	<p>The job parameter <code>Enable Multiple Updates</code> is set to NO. After updating one database, the user attempted to update a second database in the same transaction.</p> <p><i>Action:</i> Review the job parameter <code>Enable Multiple Updates</code> in the Job Parameter function of Adabas Vista Online Services.</p>
8	<p>This partitioned file has been defined with an unsupported Partitioning Field. The Partitioning Field may not be:</p> <ul style="list-style-type: none"> <li>■ A multiple value field</li> <li>■ An item in a periodic group</li> <li>■ A field with format F, G, or W</li> <li>■ A variable length field</li> <li>■ A field with the long alphanumeric (LA) attribute</li> <li>■ A SUPDE or SUPFN of format Alphanumeric with at least one parent of format W</li> </ul> <p><i>Action:</i> Review the partitioning criteria.</p>
9	<p>One of the following errors was detected while processing a partitioned file:</p> <ul style="list-style-type: none"> <li>■ A distributed access can not be successfully processed due to the client encoding being incompatible with Vista's record collating process.</li> <li>■ A command can not be successfully processed due to the client encoding being incompatible with the defined partition criteria.</li> </ul> <p><i>Action:</i> Review the use of client encodings.</p>
10	<p>One of the following errors was detected in the Adabas search buffer while processing a partitioned file:</p> <ul style="list-style-type: none"> <li>■ the specified field is not in the Adabas FDT.</li> <li>■ an S or N operator is used incorrectly.</li> <li>■ a superdescriptor with a variable-length parent field is not allowed.</li> <li>■ coupled file syntax is not allowed.</li> <li>■ the value1 operator (EQ, GE, GT, etc.) is unknown.</li> <li>■ a connecting operator (D, O, R, etc.) is unknown.</li> <li>■ a command ID enclosed in parentheses is not allowed</li> <li>■ a memory request failed.</li> <li>■ collation descriptors are not supported.</li> </ul>

Subcode	Meaning
	<i>Action:</i> Review and correct the application program.
12	<p>Runtime controls have been changed dynamically without the client previously resetting all Adabas context to null. In this situation Vista is forced to discard all Adabas context and alert the application with this response.</p> <p><i>Action:</i> Avoid this response by ensuring the client has no Adabas context prior to the runtime controls being changed.</p>
14	<p>One of the following errors was detected in the Adabas format or record buffer while processing a update/store for a partitioned file:</p> <ul style="list-style-type: none"> <li>■ The partitioning field specified in the format buffer could not be located in the Adabas FDT (N1 and N2).</li> <li>■ An Adabas field specified in the format buffer could not be located in the Adabas FDT (N1, N2 and A1).</li> <li>■ The partitioning field value specified in the record buffer is inconsistent with the defined partitioning criteria for the file (N1 and N2).</li> <li>■ The partitioning field value specified in the record buffer is inconsistent with the partition criteria defined to the partition identified by the ISN in the Adabas control block (N2 only).</li> <li>■ The partitioning field value specified in the record buffer is null and the Store Control Option is set to 2 (N1 only).</li> <li>■ The partitioning field/value has not been specified and no target partition has been identified (N1 and N2).</li> </ul> <p><i>Action:</i> Review application program and partitioning criteria.</p>
15	<p>The partitioning field value specified in the record buffer of the A1 command is inconsistent with the partition criteria defined to the partition identified by the ISN in the Adabas control block.</p> <p>Such an update requires the relocation of the ISN to another partition, which is not allowed.</p> <p><i>Action:</i> Review the application program. Use a delete and store as an alternative.</p>
16	<p>An ISN has been detected that is invalid for one of the following reasons:</p> <ul style="list-style-type: none"> <li>■ The partition identifier extracted from the Adabas Vista ISN is not consistent with any partition defined to the partitioned file.</li> <li>■ The Adabas ISN read from a partition is greater than the TOPISN value defined for the partition.</li> <li>■ An attempt to store a record has resulted in an Adabas ISN greater than the TOPISN value defined for the partition.</li> </ul>

Subcode	Meaning
	<ul style="list-style-type: none"> <li>■ (Extreme partitioned files only) The number of partitions is greater than the limit of 255.</li> <li>■ (Extreme partitioned files only) The application-supplied ISN is no longer associated with this partitioned file.</li> </ul> <p><i>Action:</i> For Standard partitioned files, review the application program, the partition definitions, and check TOPISN setting. For Extreme partitioned files, review the application's use of the supplied ISN.</p>
21	<p>One of the following errors occurred while processing Distributed Lock Mode (DLM) against a partitioned file:</p> <ul style="list-style-type: none"> <li>■ Prefetch/multifetch options on a distributed access L6command are not allowed for DLM options 2 and 3.</li> <li>■ DLM option 4 is specified and a distributed accessS4 or L6 command was issued.</li> <li>■ DLM option 3 is specified and the distributed access data integrity check failed.</li> </ul> <p><i>Action:</i> Review the application and use of the DLM option.</p>
22	<p>The client runtime control for CL convergence is set to reject when your Vista rules used during runtime result in activity for multiple source databases converging into a single target database. With this setting the CL command cannot be processed by Vista because it would result in the loss of cursor/transaction activity in the target database for source database(s) beyond the one indicated in this CL command which would result in unpredictable results and errors if those other source databases are used further.</p> <p><i>Action:</i> Review the application program and the convergent translation/partitioning rules or alter the CL convergence runtime control setting.</p>
25	<p>One of the following unsupported commands has been issued:</p> <ul style="list-style-type: none"> <li>■ an S5 command (partitioned files only)</li> <li>■ a C5 command</li> <li>■ a BT command with Command Option 2 set to F (any transaction will have been backed out)</li> <li>■ an L1 command with Command Option 1 or 2 set to F</li> </ul> <p><i>Action:</i> Review application program.</p>
28	<p>An update command has been issued to a partitioned file; however, the target partition does not have the option ACCESS=FULL.</p> <p><i>Action:</i> Review application program and partition ACCESS options.</p>

Subcode	Meaning
31	<p>An existing Command ID has been reused after the client's translation context has been modified but this now references a different file, which is an illegal situation and is therefore rejected.</p> <p><i>Action:</i> Review programming practices for changing client contexts.</p>
32	<p>Partitioned files can not be subjected to a change in client context</p> <p><i>Action:</i> Review programming practices for changing client contexts.</p>
36	<p>A session-related memory allocation failed during an inter-system dynamic transaction routing operation, the client session is unable to continue. This sub-code may not indicate an error on this current Adabas command, but it indicates that an internal error has prevented the Vista session continuing successfully.</p> <p><i>Action:</i> Increase the shared memory available.</p>
37	<p>A file-related memory allocation failed during an inter-system dynamic transaction routing operation, the client session is unable to continue using the file. This sub-code may not indicate an error on this current Adabas command, but it indicates that an internal error has prevented the Vista session continuing successfully with one of the files currently being used so Vista is alerting you immediately.</p> <p><i>Action:</i> Increase the shared memory available.</p>
39	<p>An L1 (get next) command was issued but the supplied command ID is not currently active.</p> <p><i>Action:</i> Review application program.</p>
45	<p>An error has occurred during the processing of a distributed L3/L9 command against a partitioned file.</p> <p><i>Action:</i> Contact your Software AG technical support representative and use the COR Debug Event Monitor controls specifying Response 249 and this subcode to provide diagnostic information.</p>
50	<p>An A1 command was issued without the H option and the DLM option is set to 1. However, the ISN to be updated has not been previously read by a hold command.</p> <p><i>Action:</i> Review application program and use of DLM option.</p>
51	<p>The number of segmented buffers used by this ACBX call against a Partitioned File is greater than the maximum allowed.</p> <p><i>Action:</i> Reduce the number of segmented buffers.</p>
52	<p>The file parameter Enable ISN Positioning is set to NO and one of the following commands was issued:</p> <ul style="list-style-type: none"> <li>■ L1 with Command Option 2 set to I</li> </ul>

Subcode	Meaning
	<ul style="list-style-type: none"> <li>■ L2/5 with starting ISN</li> <li>■ L3/6 with starting ISN</li> <li>■ Sx with the ISN Lower Limit field specified</li> </ul> <p><i>Action:</i> Review application program and the file parameter Enable ISN Positioning.</p>
60	<p>A memory request failed.</p> <p><i>Action:</i> Review the memory availability of the</p> <ul style="list-style-type: none"> <li>■ host TP system;</li> <li>■ host operating system; and</li> <li>■ global common memory pool (BS2000 only; specified in the Adabas System Coordinator group definition).</li> </ul>
65	<p>One of the following invalid values was used for a command ID value:</p> <ul style="list-style-type: none"> <li>■ X'00000000'</li> <li>■ X'40404040'</li> </ul> <p><i>Action:</i> Do not use the above command ID values.</p>
70	<p>Support for the use of this API has been withdrawn.</p> <p><i>Action:</i> Please refer to the currently supported APIs or, alternatively, contact your Software AG technical support representative to discuss your requirements.</p>
72	<p>An ET Data related command has been issued, but the runtime control ( see <i>Database Number for ET Data</i>, in the <i>Adabas Vista Parameters</i> manual) is not set to a specific database number and Vista has been unable to establish a target database to satisfy the command.</p> <p><i>Action:</i> Review the runtime control <i>Database Number for ET Data</i>, in the <i>Adabas Vista Parameters</i> manual, to specifically identify the database number to be used.</p>
74	<p>A sequence direction change has been detected during an L3 or L9 command against a Partitioned File whose Command ID sequence has been previously subjected to multifetch.</p> <p><i>Action:</i> Review the program logic.</p>
81	<p>An error has occurred during the processing of an L1 'get next' command against a partitioned file.</p> <p><i>Action:</i> Contact your Software AG technical support representative and use the COR Debug Event Monitor controls specifying Response 249 and this subcode to provide diagnostic information.</p>

Subcode	Meaning
86	<p>The Adabas Vista database process is not installed. It must be installed on all Adabas databases which contain Adabas Vista partitions. This subcode indicates that a database</p> <ul style="list-style-type: none"> <li>■ is not running with ADARUN VISTA=YES; or</li> <li>■ is not running Adabas version 7 or above.</li> </ul> <p><i>Action:</i> Refer to the Adabas Vista installation procedures.</p>
96	<p>An error has occurred during the parsing of the Format Buffer during the processing of an Ax or Nx command against a partitioned file.</p> <p><i>Action:</i> Contact your Software AG technical support representative and use the COR Debug Event Monitor controls specifying Response 249 and this subcode to provide diagnostic information.</p>
106	<p>The configuration for the first-level null definition policy for this target category (mode) is set to reject "null" as the outcome of translation processing.</p> <p><i>Action:</i> Review the null definition policy for the target category (mode) used if you do not wish to receive this error.</p>
107	<p>Translation processing has been configured to disallow redirection to a different target category (mode).</p> <p><i>Action:</i> Remove the redirection rule(s) or review the category adjustment policy for the target category (mode) in use.</p>
108	<p>The configuration for the first-level null definition policy redirects to another target category (mode) which in turn has resulted in a "null" outcome. The second-level null definition policy is set to reject such an outcome.</p> <p><i>Action:</i> Review the translation rules in use to avoid a null result or alter the null definition policies.</p>
109	<p>Translation processing has detected a recursive redirection.</p> <p><i>Action:</i> Review the translation rules in use.</p>
112	<p>An error has occurred during the processing of the current command.</p> <p><i>Action:</i> Contact your Software AG technical support representative and use the COR Debug Event Monitor controls specifying Response 249 and this subcode to provide diagnostic information.</p>
116	<p>A command has been issued against a partitioned file which has the Shared Partition option set to YES for one or more of its partitions. However, the partitioning field defined does not exist in the Adabas FDT.</p> <p><i>Action:</i> Contact your Software AG technical support representative and use the COR Debug Event Monitor controls specifying Response 249 and this subcode to provide diagnostic information.</p>

Subcode	Meaning
117	<p>One of the following errors occurred while processing the record, value, or search buffer:</p> <ul style="list-style-type: none"> <li>■ A P format field value was not in packed decimal format.</li> <li>■ A U format field value was not in unpacked decimal format.</li> <li>■ The attempted format conversion was not possible because of incompatible data formats or other compatibility problems.</li> <li>■ The field length was zero or not consistent with the field format.</li> </ul> <p><i>Action:</i> Check field values for correct formats and lengths.</p>
119	<p>One of the following has occurred:</p> <ul style="list-style-type: none"> <li>■ Runtime configuration on behalf of this client was unsuccessful and Adabas Vista has been defined as “critical” using the Critical Product Support feature of the Adabas System Coordinator.</li> <li>■ The Adabas Vista configuration file was not available during an attempt to satisfy an Adabas Vista API request.</li> </ul> <p><i>Action:</i> Check the availability of the configuration file.</p> <p>If the client runtime control Error Reporting WTO option is set to YES, this error may be accompanied by an AVI-0017-10 console message.</p>
120	<p>The client previously issued a command to a source file for which Vista was unable to determine the existence of any translation rules due to the configuration file not being available at the time. Subsequently, Vista has detected the availability of the configuration file and has determined the existence of a translation rule for this source file. This subcode is returned the next time the client attempts to access the source file.</p> <p><i>Action:</i> Review the availability of the configuration file.</p>
122	<p>An invalid partitioned file definition has been found in the Adabas Vista configuration file.</p> <p><i>Action:</i> Check the file definition using Adabas Vista Online Services.</p>
123	<p>An invalid translation rule has been found in the Adabas Vista configuration file.</p> <p><i>Action:</i> Check the rule using Adabas Vista Online Services.</p>
124	<p>An error in the record buffer was detected during processing of an OP command.</p>
126	<p>One of the following errors occurred while processing an S8 command:</p> <ul style="list-style-type: none"> <li>■ An invalid command ID was specified in the Additions 1 field.</li> <li>■ Different file numbers were detected for ISN lists.</li> <li>■ An error occurred while processing a subsequent S8 call.</li> </ul>

Subcode	Meaning
	<i>Action:</i> Review the application program.
127	<p>One of the following errors occurred while processing an S2 command:</p> <ul style="list-style-type: none"> <li>■ An invalid sort sequence was specified.</li> <li>■ An invalid ISN was detected during processing.</li> <li>■ An error was detected during ISN processing.</li> </ul> <p><i>Action:</i> Review the application program.</p>
128	<p>One of the following errors occurred while processing an S9 command:</p> <ul style="list-style-type: none"> <li>■ The command ID value specified was assigned to another command.</li> <li>■ An invalid sort sequence was specified.</li> <li>■ An invalid ISN buffer length was detected.</li> <li>■ The number of ISNs to be sorted as provided in ISN quantity is equal to 0.</li> <li>■ The command ID value specified in Additions 4 was not found.</li> <li>■ An invalid ISN was detected during processing.</li> <li>■ An error was detected during ISN processing.</li> </ul> <p><i>Action:</i> Review the application program.</p>
129	<p>The command limit defined for this source file has been exceeded.</p> <p><i>Action:</i> Review the command limit.</p>
131	<p>A requested file refresh of a partitioned file has failed due to an unexpected Adabas response code. The partitioned file is in a partially refreshed state.</p> <p><i>Action:</i> Review the Adabas response code.</p>
133	<p>One of the following errors occurred whilst processing a direction change during an L9 command sequence:</p> <ul style="list-style-type: none"> <li>■ A second direction change for this sequence was attempted.</li> <li>■ A format override cannot be processed.</li> <li>■ A length override greater than specified in the FDT cannot be processed.</li> <li>■ A length override has been specified with complex search criteria.</li> </ul> <p><i>Action:</i> Review the use of the L9 command and the Adabas Vista restrictions.</p>
134	<p>An S2 command to continue a sequence has been received. The sequence was not started by an S2 command.</p> <p><i>Action:</i> Amend the command sequence to process either all S1 commands, or all S2 commands, as appropriate.</p>
200	ISN quantity is too high on this Sx command.

Subcode	Meaning
	<i>Action:</i> Perform a more specific Sx .
201	<p>One of the following errors occurred while initializing AVIKRN:</p> <ul style="list-style-type: none"> <li>■ The dynamic load failed.</li> <li>■ The version is not compatible.</li> </ul> <p><i>Action:</i> Check the Adabas Vista installation procedures.</p>
250	<p>ISN error when issuing ACBX style RI shared-hold calls with ACBXCOP3 set to "S" .</p> <p><i>Action:</i> Check ISN usage on shared-hold commands.</p>
305	<p>An error has occurred while attempting to access an Extreme partitioned file.</p> <p><i>Action:</i> Contact your Software AG technical support representative and use the COR Debug Event Monitor controls specifying Response 249 and this subcode to provide diagnostic information.</p>
496	<p>The session is not compliant with correct distributed transaction processing. Read <i>Transaction Directives</i>, in <i>Adabas Vista Programming Guidelines</i> for a more detailed explanation of this subcode.</p> <p><i>Action:</i> Adhere to correct distributed transaction processing.</p>
532	<p>This session has not complied with the correct transactional processing behavior when using the discrete file setting.</p> <p><i>Action:</i> Review the discrete file setting and ensure correct transactional processing.</p>
588	<p>For ACBX calls, a conflict with shared hold status option "H" has been detected. The client session is using this option in a conflicting manner during an ET or BT sequence after a commit/backout process has been performed. The transaction outcome is unaffected but records may no longer be in shared hold status.</p> <p><i>Action:</i> Review usage of this option.</p>

**Open Systems**

In Adabas Vista (open systems) an error occurred during command execution. One of the following subcodes may occur:

Subcode	Meaning
1 (0x0001)	An inconsistency in an internal data structure was detected. This may indicate a code fault within Adabas Vista. <i>Action:</i> Contact your Software AG technical support representative.
2 (0x0002)	An inconsistency in an internal data structure was detected. This may indicate a logic error within Adabas Vista. <i>Action:</i> Contact your Software AG technical support representative.
3 (0x0003)	The S9 command is not supported on partitioned files. <i>Action:</i> Review the program logic.
4 (0x0004)	The F option for an L1 command is not supported on partitioned files. <i>Action:</i> Review the program logic.
5 (0x0005)	The F option for a BT command is not supported. <i>Action:</i> Review the program logic.
6 (0x0006)	The ISN buffer for a BT or ET command with the M option is not consistent with ISN Buffer Length in the Adabas control block. <i>Action:</i> Review the program logic.
7 (0x0007)	The maximum number of active command ID values has been reached. <i>Action:</i> Review the program logic.
8 (0x0008)	The command ID value specified for TBLES/TBQ (sequential) or TBI (ISN list) command is already in use by a different TBLES/TBQ or TBI command. <i>Action:</i> Review the program logic.
9 (0x0009)	Adabas Vista is not compatible with the installed version of Natural, Adabas or Entire Net-Work. <i>Action:</i> Contact your Software AG technical support representative.
10 (0x000A)	The definitions for partitioned file do not exist. <i>Action:</i> Review the partition definitions in SYSAVI.
11 (0x000B)	The partitioning field does not exist in the FDT. <i>Action:</i> Review the partition definitions in SYSAVI.
12 (0x000C)	The field type in the partition definition does not match the field type in the FDT. <i>Action:</i> Review the partition definitions in SYSAVI.
13 (0x000D)	The type for the partitioning field is not suitable. <i>Action:</i> Review the partition definitions in SYSAVI.

Subcode	Meaning
14 (0x000E)	<p>The format buffer specified for an N1 or N2 command does not contain the partitioning field.</p> <p><i>Action:</i> Review the program logic.</p>
15 (0x000F)	<p>The value of the partitioning field in the record buffer specified for an N1 or N2 command could not be converted to the standard field length and format.</p> <p><i>Action:</i> Review the program logic.</p>
16 (0x0010)	<p>The value of the partitioning field in the record buffer specified for an A1 , N1 or N2 command does not correspond to any partition defined for the file.</p> <p><i>Action:</i> Review the partition definitions in SYSAVI.</p>
17 (0x00011)	<p>The value of the partitioning field in the record buffer specified for an A1 command would require the ISN to be relocated to a different partition.</p> <p><i>Action:</i> Review the program logic.</p>
18 (0x00012)	<p>The ISN and the value of the partitioning field in the record buffer specified for an N2 command do not correspond to the same partition.</p> <p><i>Action:</i> Review the program logic.</p>
19 (0x00013)	<p>The license is not valid for this operating system.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
20 (0x00014)	<p>The license has expired.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
21 (0x00015)	<p>The license file could not be found.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
22 (0x00016)	<p>The license key is invalid.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
23 (0x00017)	<p>The license is for a different version of the product.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
24 (0x00018)	<p>The license is not for this product.</p> <p><i>Action:</i> Contact your Software AG technical support representative.</p>
25 (0x00019)	<p>The ISN of a record read from a partition or the ISN of a record stored using an N1 command is too large.</p> <p><i>Action:</i> Check the settings for the Adabas file to ensure that the ISN values cannot exceed the highest value defined for the partition in SYSAVI.</p>

**Response 254****Origin**

Mainframe systems only

**Explanation**

A validation error occurred during command completion processing while attempting to return results to the caller.

One of the following has occurred:

- An internal error occurred during processing of an attached buffer (buffer overflow)
- The CT parameter limit was exceeded. Message ADAM93 (or a similar message) is printed or displayed on the console.

If the CT parameter limit was exceeded, the nucleus terminated the user, generated the equivalent of a BT command internally, released the CQE and attached buffer space, and issued ADAM93 (or a similar message).

If the user was not terminated, the subcode in the right-most two bytes of the ACB's Additions 2 field or the subcode in the ACBX's Error Subcode (ACBXERRC) field describes the failed validity check.

- If you are running with Entire System Server, the TIME parameter limit was exceeded. Message ADAM93 (or a similar message) displays on the console.

**Note:** If you are running with Entire Net-Work, the leftmost two bytes of the Additions 2 field (in the ACB) or the ACBXERRC field (in the ACBX) may contain the ID of the Entire Net-Work node that issued this response code.

Subcode	Meaning
1	UBCQEX is less than or equal to zero
2	UBCQEX is greater than CQHNCQES
3	CQEFLAG is not equal to CQEFAB plus CQEFW16
4	CQEAUB is not equal to A'UB
5	CQEAUPL is not equal to A'APL
6	The low-order 6 bytes of CQECKSUM does not equal UBCKSUM
7	CQE was timed out
8	An inconsistency in the CQE such as the following: <ul style="list-style-type: none"> <li>■ The CQE was unexpectedly taken by another call .</li> <li>■ The user buffer (UB) is not receiving expected user information.</li> <li>■ The target move data length is inconsistent.</li> </ul>
9	Record buffer overflow
10	ISN buffer overflow
11	Inconsistent format buffer length
12	Inconsistent search buffer length
13	Inconsistent value buffer length

Subcode	Meaning
14	Inconsistent user buffer length
15	Invalid attached buffer ABD index (internal logic error)
16	Buffer overflow; see ACBXERRD and ACBXERRE

**Action**

Ensure that the caller's control structures and parameters are not altered while the command is being processed. If you are unable to resolve the error, notify your Software AG support representative.

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