

ADAFAT	ADAFAU	ADAFAV	ADAFAW	ADAFAX	ADAFAY	ADAFAZ	ADAFB1
ADAFB2	ADAFB3	ADAFB4	ADAFB6	ADAFB7	ADAFB8	ADAFB9	ADAFBA
ADAFBB	ADAFBC	ADAFBD	ADAFBE	ADAFBF	ADAFBG	ADAFBH	ADAFBI
ADAFBJ	ADAFBK	ADAFBZ	ADAF2	ADAF3	ADAF4	ADAF5	ADAF6
ADAF7	ADAF8	ADAF9	ADAFCA	ADAFCB	ADAFCC	ADAFCD	ADAFCE
ADAFCF	ADAFCG	ADAFCH	ADAFCI	ADAF CJ	ADAFCK	ADAFCL	ADAFCM
ADAFCN	ADAFCO	ADAFCP	ADAF CQ	ADAF CR	ADAFCS	ADAFCT	ADAF CU
ADAFCV	ADAF CW	ADAF CX	ADAF CY	ADAF CZ	ADAFNA	ADAFNB	ADAFNC
ADAFND	ADAFNE	ADAFNF	ADAF P0	ADAF P1	ADAF PA	ADAF PB	ADAF PC
ADAFPD	ADAF PE	ADAF PF	ADAF PG	ADAF PH	ADAF PI	ADAF PJ	ADAF PK
ADAFPL	ADAF PM	ADAF PN	ADAF PO	ADAF PP	ADAF PQ	ADAF PR	ADAF PS
ADAFPT	ADAF PU	ADAF PY	ADAF PZ	ADAF R0	ADAF R1	ADAF RA	ADAF RB
ADAFRE	ADAF RF	ADAF RH	ADAF RI	ADAF RJ	ADAF RK	ADAF RL	ADAF RM
ADAFRN	ADAF RO	ADAF RP	ADAF RQ	ADAF RR	ADAF RT	ADAF RU	ADAF RV
ADAFRW							

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.

ADAF01 Replication GETMAIN failed

Explanation Getmain for Replication area failed or there was insufficient storage available.

Action Rectify the Getmain problem and rerun the job.

ADAF02 READONLY=YES not allowed

Explanation READONLY=YES is not allowed for an Event Replicator Server.

Action Supply correct parameters and rerun the job.

ADAF03 DTP=TM not allowed

Explanation DTP=TM is not allowed for an Event Replicator Server.

Action Supply correct parameters and rerun the job.

ADAF04 LRPL specification too low

Explanation The LRPL must be at least 20,000.

Action Supply correct parameters and rerun the job.

ADAF05 MODE=SINGLE not allowed

Explanation MODE=SINGLE is not allowed for an Event Replicator Server.

Action Supply correct parameters and rerun the job.

ADAF06 Program ADARPR could not be loaded

Explanation Event Replicator Server module ADARPR could not be loaded.

Action Ensure that module ADARPR is in the ADABAS load library concatenation and retry the job.

ADAF07 STP=YES not allowed

Explanation STP=YES not allowed for an Event Replicator Server.

Action Supply correct parameters and rerun the job.

ADAF08 REPLICATION=YES not allowed

Explanation Conflicting parameters - REPLICATION=YES not allowed for this Event Replicator Server database.

Action Supply correct parameters and rerun the job.

ADAF09 *parm specification too low [,explanation | . explanation]*

Explanation This message can have multiple texts, as listed below:

- xxxxx NT specification too low. NT must be greater than or equal to 15.
- xxxxx LU specification too low, minimum is 167000
- xxxxx NAB specification too low, minimum is 41

In all cases, the value specified for the named parameter is too low. In some cases the minimum value is given in the message.

Action Increase the value of the named parameter and rerun the job.

ADAF10 Load of *module* failed

Explanation An attempt to load the module listed in the message failed.

Action Ensure that the module is in the ADABAS load library concatenation and retry the job.

ADAF11 Error opening DDKARTE**Explanation** The cause is probably a misspelled keyword.**Action** Check the JCL; correct the error and rerun the job.**ADAF12 I/O error reading DDKARTE****Explanation** The cause is probably a misspelled keyword.**Action** Check the JCL; correct the error and rerun the job.**ADAF13 Parameter error, name not ADARPD****Explanation** The cause is probably a misspelled keyword.**Action** Check the parameter input, correct the error, and rerun the job.**ADAF14 Parameter error, missing separator****Explanation** The cause is probably incorrect parameter input.**Action** Check the parameter input, correct the error, and rerun the job.**ADAF15 Parameter error, invalid syntax****Explanation** The cause is probably incorrect parameter input.**Action** Check the parameter input, correct the error, and rerun the job.**ADAF16 Parameter error, keyword not unique****Explanation** The cause is probably incorrect parameter input.**Action** Check the parameter input, supply the correct keyword in full length, and rerun the job.**ADAF17 Parameter error, unknown parameter****Explanation** The cause is probably a misspelled keyword.**Action** Check the JCL; correct the error and rerun the job.

ADAF18 *jjj.mm.tt hh.mm.ss cc cmd to DBID ddddd FNR fffff RSP rrr Subcode sssss*

Explanation A command (*cc*) to the target DBID/FNR (*dddd* and *ffff*) identified in the message failed. The response code (*rrr*) with subcode (*ssss*) are also given in the message.

If the command is not an S4 command, the text "ISN *iiiiiii*" 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.

ADAF1D **Reconnected to local Event Replicator Server *dbid***

Explanation 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.

Action No action is required for this informational message.

ADAF1E **Waiting for replication data to be processed by Event Replicator Server *dbid***

Explanation 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.

Action Start the Event Replicator Server if it is not currently active.

ADAF1F **Disconnected from Event Replicator Server *dbid***

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

Action No action is required for this informational message.

ADAF1G **Crosscheck for databased*dbid* failed with response code *rrr/sss***

Explanation The Event Replicator Server attempted to do a crosscheck for the database listed in the message, but received the response and subcode (*rrr/sss*) listed in the message during the attempt.

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

ADAF1H **Event Replicator Server *dbid* shutting down**

Explanation The Event Replicator Server listed in the message is shutting down.

Action No action is required for this informational message.

ADAF1I Event Replicator Server *dbid* not present

Explanation The nucleus tried to communicate with the Event Replicator Server listed in the message, but the Event Replicator Server is not available.

Action Start the Event Replicator Server.

**ADAF1J Crosscheck aborted. Unable to obtain 48,000 bytes from LWP
Increase LWP to allow crosscheck to execute**

Explanation The Event Replicator Server requires 48,000 bytes of storage from the Adabas work pool to run the crosscheck function.

Action 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.

**ADAF1K Replication deactivated for file *file*
due to *reason***

Explanation Replication has been deactivated by the Adabas nucleus for the identified file. The *reason* will be one of the following:

- replication pool overflow
- request from Event Replicator Server
- request via operator command/AOS

Action 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.

ADAF1L replication pool usage {increased|decreased} to {more|less} than *number* %

Explanation 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.

Action 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.

**ADAF1M Starting replication pool warning suppression
 number replication pool warnings suppressed**

Explanation 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.

Action No action is required for these informational messages. If needed, adjust the ADARUN parameters RPWARNMESSAGELIMIT and RPWARNINTERVAL to control message traffic.

ADAF1N Invalid Input Message: <message block>

Explanation The Event Replicator Server received a message from an input queue but could not process it because some data structure was not correctly interpreted.

<message block> gives additional information:

- URBH - The URBH message header could not be processed
- URBH - Input message truncated
- URBI - The URBI message structure could not be processed

Action 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.

ADAF1O *invalid destination message'*

Explanation This message may appear with multiple texts, all relating to an invalid destination setting, as described in the following 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.

Action Make sure that the input request sets up the correct destination for response.

ADAF1P **One or more File destinations are defined but CLOG is not active**

Explanation 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.

Action Identify the CLOG in the Event Replicator Server startup JCL and try again.

ADAF1Q **All in-flight transactions from terminated nuclei have been fully processed**

Explanation The Event Replicator Server has finished processing in-flight transactions for nuclei terminated previously via HALT.

Action No action is required for this informational message.

ADAF1R **Request to database *dbid*
to terminate initial-state processes
failed with response *rrrrr* / *sssss*
Request to database *dbid* / *nucid*
to terminate initial-state processes
failed with response *rrrrr* / *sssss***

Explanation 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 (*rrrrr/sssss*) given in the message.

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

ADAF1S ***Starting input request error message suppression
number* input request message lines suppressed**

Explanation 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.

This message can have multiple texts, all relating to error message suppression:

- Starting message suppression
- *nnnn* message lines suppressed

ADAF1T **Adabas could not inform Reptor about
deactivation of replication for file *file*.**

Explanation 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.

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.

ADAF1U **Adabas replication pool overflow
Failed to allocate *size* bytes
for *use*.**

Explanation There was not enough free storage in the replication pool to satisfy the request.

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

ADAF1V **Input request type: error**
URBIRTOK: token URBIRNAM:destination URBIDNAM:destination
URBISNAM:subscription URBITSNR:number

Explanation 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 *type* appearing in the message identifies the request type and will be either "STAT" (replication status) or "TRAN" (prior-transaction). The *destination*, *subscription* and *number* are taken from the URBI for the request. The *number* will appear only for "TRAN" requests.

The following *errors* can appear in the message if the request *type* is either "STAT" or "TRAN":

URBIARC/ACOD/WCOD not zero
 URBIRES1/URBIRES2 not zero

The following *errors* can appear in the message only if the request *type* is "STAT":

Storage shortage in RPL pool
 URBIRNAM undefined/unusable
 URBIDNAM and URBISNAM omitted
 URBISNAM undefined/unusable
 URBIDNAM undefined/unusable
 No active destinations

The following *errors* can appear in the message only if the request *type* is "TRAN":

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

Action If the *error* indicates an RPL storage pool shortage, consider increasing the value of the LRPL parameter.

If the *error* indicates that an invalid transaction exists in the resend buffer, an internal error has been detected. Notify your Software AG support representative.

If the *error* indicates that there are no active destinations, this message is for information only.

For all other *errors*, correct the status request or resend the prior-transaction request.

ADAF1W Connect to Reptor *dbid* failed with response *rrrr/ssss*

Explanation The Event Replicator Server listed in the message is active, but the nucleus received the response code and subcode (*rrrr/ssss*) listed in the message.

Action 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.

ADAF1X Sending data to Reptor *dbid* failed with response code *rrrr/ssss*

Explanation An attempt to send data to the Event Replicator Server listed in the message failed with the response code and subcode (*rrrr/ssss*) listed in the message.

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

ADAF1Y Disconnecting from Reptor *dbid* failed with response code *rrr/sss*

Explanation When the nucleus attempted to disconnect from the Event Replicator Server listed in the message, the response code and subcode (*rrr/sss*) listed in the message were received.

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

ADAF1Z TLOG event logging requested by CLOG is not active

Explanation TLOG logging has been requested, however the CLOG to which TLOG records are written is not active.

Action Activate the CLOG using the relevant ADARUN parameters in the Event Replicator Server.

ADAF20 *statistics*

Explanation This message is displayed in response to the operator command DRPLSTAT. It shows the replication-related statistics for a database.

Action No action necessary for this informational message.

ADAF21 **JJJJ.MM.TT HH.MM.SS Input record not replicated: Destination *ddddddd*
DBID *xxxxx* FNR *fffff*
Action ISN *iiiiiii* Rsp *rrrrr* Subcode *sssss***

Explanation A record with ISN *iiiiiii* for destination *ddddddd* DBID *xxxxx* FNR *fffff* with the action (Update, Insert, Delete, or Replace (for Initial State) received Rsp *rrrrr* Subcode *sssss*

Action Investigate the reason for the error and correct. The command did not complete on the target.

ADAF22 **Valid range for MAXOUTPUTSIZE is 32,768 to 2,147,483,647**

Explanation The parameter MAXOUTPUTSIZE has an incorrect value specified.

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

ADAF23 **DASUBSCRIPTION only valid for DTYPE=ADABAS**

Explanation When specifying a DESTINATION NAME parameter, the DASUBSCRIPTION keyword is only valid for DTYPE=ADABAS.

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

ADAF24 **Multiple function keywords - only one executed**

Explanation The parameter input has multiple function keywords within a statement, and only one is executed.

Action Check the parameter input, correct the error, and rerun the job.

ADAF25 **Close error for DDKARTE**

Explanation After reading the parameter input, there has been a close error for DDKARTE.

Action Investigate the cause of the error; correct it, and rerun the job.

ADAF26 **GETMAIN error - not enough memory**

Explanation A GETMAIN has failed to acquire memory that the Event Replicator Server requires.

Action Check the JCL or Job; correct the error and rerun the job.

ADAF27 NAME is a required parameter

Explanation The NAME parameter is missing from the Event Replicator Server definition being processed.

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

ADAF28 DTYPE must be ADABAS, ETBROKER, FILE, MQSERIES, or NULL

Explanation When specifying a DESTINATION parameter, there must be a DTYPE equal to ADABAS, ETBROKER, FILE, MQSERIES, or NULL.

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

ADAF29 DAIFILE parameters only valid for DTYPE=ADABAS

Explanation The parameter input has DAIFILE specified, and the DTYPE is not equal to ADABAS.

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

**ADAF2A *Local/Remote ADA_{vr}m/ARF_{vr}m database dbid has connected*
Local database *dbid/nucid* has connected**

Explanation The nucleus has connected to the Event Replicator Server. The DBID or DBID-nucleus ID (*dbid/nucid*) combination as well as the Adabas and Event Replicator for Adabas versions (*ADA_{vr}m/ARF_{vr}m*) are shown in the message. In addition, the database is identified as a local or a remote database in the message.

Action No action is required for this informational message.

**ADAF2B Database *dbid* has disconnected
Database *dbid/nucid* has disconnected**

Explanation The nucleus has disconnected from the Event Replicator Server. The DBID or DBID-nucleus ID combination is shown in the message.

Action No action is required for this informational message.

ADAF2C *reptor-id Handshake from Database dbid/nucid rejected due to RPLPARMS=NONE*

Explanation 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.

Action 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.

ADAF2D *Starting replication crosscheck for database dbid
Replication crosscheck completed for database dbid
No errors were found during the replication crosscheck for database dbid*

Explanation These are informational messages about the Event Replicator Server crosscheck function processing.

Action No action is required for these informational messages.

ADAF2E *Disconnecting from database dbid*

Explanation 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.

Action No action is required for this informational message.

ADAF2F *Disconnected from database dbid*

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

This message normally follows message ADAF2E 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.

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).

Action No action is required for this informational message.

**ADAF2G *Database dbid is active but running without replication enabled*
*Suspending communication with database dbid***

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.

Action Execution continues. No replication will occur for the database.

ADAF2H *Discarding data in input queue for database dbid*

Explanation The Event Replicator Server is handling a full replication buffer by removing unprocessed data from the input queue to free storage

Action Execution continues. The indicated database ID (*dbid*) will attempt to resend the discarded data. Increasing the value of the LRPL parameter may alleviate the shortage.

ADAF2I *Database dbid not present*

Explanation The nucleus listed in the message is not currently active.

Action Start the database.

ADAF2J Database *dbid* objected to *count* invalid completion reports

Explanation 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.

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.

Action 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
- 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
- reactivation of database
- begin of replay process

Action 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.

ADAF2M **Subscription *subscription* {deactivated | reactivated}
due to *reason***

Explanation The replication status for the identified subscription has changed on the Event Replicator Server. See the *reason* descriptions described for message ADAF2L.

Action 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.

ADAF2N **Destination *destination* {deactivated | reactivated}
due to *reason***

Explanation The replication status for the identified destination has changed on the Event Replicator Server. See the *reason* descriptions described for message ADAF2L.

Action 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.

ADAF2O **Replication activated for file *file*
due to *reason***

Explanation Replication has been reactivated by the Adabas nucleus for the identified file. The *reason* will be one of the following:

- request from the Event Replicator Server
- request via operator command/AOS
- initial-state request

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

ADAF2P **Database *DBID* {deactivated | reactivated}
due to *reason***

Explanation The replication status for the identified database has changed on the Event Replicator Server. See the *reason* descriptions described for message ADAF2L.

Action 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.

ADAF2Q	Database <i>dbid</i> terminated Database <i>dbid</i> nucleus <i>nucid</i> terminated with transactions in flight for the following files: File <i>file</i>
Explanation	The database has terminated, but the Event Replicator Server still has active transactions for the database. Execution continues.
Action	Check for the Event Replicator Server message ADAF1Q to verify that the Event Replicator Server successfully processes all replication data received from this database.
ADAF2R	Database <i>dbid</i> Database <i>dbid</i> Nucleus <i>nucid</i> Waiting for pending replication data to complete
Explanation	ADAEND has been issued to the Event Replicator Server with transactions still in progress.
Action	The Event Replicator Server will terminate only after all the transactions that are still in progress have completed.
ADAF2S	The following files in database <i>dbid</i> have replication turned on for this Reptor but are not referenced in a subscription: File <i>fn</i>
Explanation	The files listed in the message have replication turned on, but there are no matching subscriptions in the Event Replicator Server.
Action	Either add a subscription for the file in the Event Replicator Server or turn off replication for the files.
ADAF2T	Unexpected response code <i>rc</i> when reading Replicator file with command <i>cc</i>
Explanation	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.
Action	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.

ADAF2U **The following files in database *dbid* are defined in a subscription but do not have replication turned on for this Reptor:
File *fn***

Explanation The files listed in the message have a subscription in the Event Replicator Server, but replication is not turned on for the files.

Action Either turn replication on for the files or remove the subscriptions from the Event Replicator Server.

ADAF2V **Sending {deactivation | reactivation} to database *DBID* failed with response code *rsp/subcode***

Explanation 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.

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

ADAF2W **Connect to database *dbid* failed with response code *rrr/sss***

Explanation The Event Replicator Server attempted to connect to the database listed in the message, but received the response code and subcode (*rrr/sss*) listed in the message during the attempt.

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

ADAF2X **Sending completion to *dbid* failed with response code *rrrr/ssss***

Explanation An attempt to send information about completed transactions from the Event Replicator Server to the Adabas listed in the message (*dbid*) failed with the response code and subcode (*rrrr/ssss*) listed in the message.

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

ADAF2Y **Disconnect failed with response *rrr/sss* from database *dbid***

Explanation The Event Replicator Server attempted to disconnect from the database listed in the message, but received the response code and subcode (*rrr/sss*) listed in the message during the attempt.

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

ADAF2Z **YYYY.MM.DD HH.MM.SS *event-name* must be between 0 and n**

Explanation 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.

Action Review and correct the command specifications and then rerun it. Valid transaction logging event names and levels are described in *TLOG Command*.

ADAF30 **DTYPE=ADABAS requires at least one DAIFILE**

Explanation The DAIFILE is required when DTYPE=ADABAS is specified.

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

ADAF31 **DAIDBID, DATDBID, and DATFILE are required for DAIFILE**

Explanation The DAIFILE parameter requires the DAIDBID, DATDBID, and DATFILE parameters be specified as well.

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

ADAF32 **DETBBROKERID or ETBBROKERID is required**

Explanation When specifying a DESTINATION, with DTYPE=ETBBROKER, then DETBBROKERID or ETBBROKERID is required.

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

ADAF33 **DMQQMGRNAME or MQQMGRNAME is required**

Explanation When specifying a DESTINATION, with DTYPE=MQSERIES, then DMQQMGRNAME or MQQMGRNAME is required.

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

ADAF34 **GFB is mandatory for GFORMAT**

Explanation When specifying a GFORMAT NAME, the GFB parameter is required.

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

ADAF35 Invalid IQTYPE: must be ETBROKER or MQSERIES

Explanation When specifying IQUEUE NAME, then IQTYPE must be ETBROKER or MQSERIES.

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

ADAF36 IQMQMGRNAME or MQQMGRNAME is required

Explanation When specifying IQUEUE NAME, and IQTYPE=MQSERIES, then IQMQMGRNAME or MQQMGRNAME is required.

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

ADAF37 IQETBBROKERID or ETBBROKERID is required

Explanation When specifying IQUEUE NAME, and IQTYPE=ETBROKER, then IQETBBROKERID or ETBBROKERID is required.

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

ADAF38 Reptor must be UES enabled for: 'SACODE/SARC/SWCODE

Explanation The Event Replicator Server is not running with UES option, and it is required for certain parameters, i.e., SARC.

Action Examine and correct the parameter input or the Event Replicator Server.

ADAF39 SDESTINATION or SIDESTINATION is required

Explanation When specifying SUBSCRIPTION, then SDESTINATION or SIDESTINATION is required.

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

ADAF3A The version of module ADARPD is incompatible with this Reptor

Explanation A check was performed on the version of module ADARPD. The version of module ADARPD is incompatible with this Event Replicator Server.

Action 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.

ADAF3B 'parameter keyword' must be less than or equal to 65535

Explanation The DBID value specified for the given 'parameter keyword' exceeds the maximum of 65535.

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

ADAF3C Invalid options specified for destination *dest* in subscription *sub*.

Explanation The system file contains invalid data for destination *dest* in subscription *sub*. Only "Y" or "N" are permitted.

Action Correct the input and restart the Event Replicator Server.

ADAF3D FCOND must be EQ, NE, GT, LT, LE or GE

Explanation The value entered for the FCOND parameter as part of a filter definition is incorrect. Valid values are listed in the message.

Action Correct the FCOND parameter value.

ADAF3E MU/PE must be in the range 1 – 191

Explanation The value entered for either the MU or PE value of a filter definition is incorrect. Valid values must range from "1" through "191".

Action Correct the MU or PE parameter value.

ADAF3F FSIMAGE/FTIMAGE must be AI or BI

Explanation The value entered for either the FSIMAGE or FTIMAGE parameters of a filter definition are incorrect. Valid values are "AI" or "BI".

Action Correct the FSIMAGE or FTIMAGE parameter value. Descriptions of these parameters are provided in *FILTER Settings*.

ADAF3G FRECORDS - must be INCLUDE or EXCLUDE

Explanation The value entered for the FRECORDS parameter of a filter definition is incorrect. Valid values are "INCLUDE" or "EXCLUDE".

Action Correct the FRECORDS parameter value. A description of this parameters is provided in *FILTER Settings*.

ADAF3H TLMAX and/or TLRESTART values are invalid and/or inconsistent

Explanation 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.

Action Correct the TLMAX and TLRESTART parameter values so they are valid and consistent. Descriptions of these parameters are provided in *Transaction Log (TLOG) Settings*.

ADAF3I event-name must be 0, 1, or n

Explanation 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.

Action Correct the value specified for the transaction logging event. Valid transaction logging event names and values are described in *Transaction Log (TLOG) Settings*.

ADAF3J Parameter FTIMAGE/FTPE/FTMU/FTBEGIN/FTLENGTH may not be specified without FTARGET

Explanation The FTIMAGE, FTPE, FTBEGIN, FTLENGTH, or FTMU parameter was specified without an associated FTARGET parameter in a filter definition.

Action Provide an FTARGET parameter value. Descriptions of these parameters are provided in *FILTER Settings*.

ADAF3K FILTER requires either FTARGET or FLIST

Explanation 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.

Action Provide either an FTARGET parameter value or an FLIST parameter value. Descriptions of these parameters are provided in *FILTER Settings*.

ADAF3L FFIELD may only be specified as part of FILTER

Explanation An attempt was made to specify the FFIELD parameter separately from a FILTER parameter. FFIELD parameters are not valid outside of FILTER parameters.

Action Correct the syntax. Descriptions of these parameters are provided in *FILTER Settings*.

ADAF3M A FILTER must specify at least one FFIELD

Explanation A filter definition (FILTER parameter) was specified, but without at least one filter condition (FFIELD parameter).

Action Add an FFIELD parameter to the filter definition. Descriptions of these parameters are provided in *FILTER Settings*.

ADAF3N MAXFFIELDS must be a positive integer

Explanation An incorrect value was specified for the MAXFFIELDS parameter. Valid values are positive integers.

Action Correct the MAXFFIELDS parameter setting. Read *MAXFFIELDS (Maximum Number of FIELDS) Setting* for more information.

ADAF3O MAXFLISTSIZE must be in the range 1 - 32k bytes

Explanation An incorrect value was specified for the MAXFLISTSIZE parameter. Valid values range from "1" through "32K".

Action Correct the MAXFLISTSIZE parameter setting. Read *MAXFLISTSIZE (Maximum FLIST Size) Setting* for more information.

ADAF3P SFFILTER *filter-name* not defined as a FILTER

Explanation 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.

Action Specify the name of a defined filter definition in SFFILTER parameter of the SFILE definition. SFILE definition parameters are described in *SUBSCRIPTION Settings* and filter definition parameters are described in *FILTER Settings*.

ADAF3Q Subscription *subs-name event-name* must be 0, 1 or n

Explanation 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.

Action Contact your Software AG technical support representative for assistance.

ADAF3R Destination *dest-name event-name* must be 0, 1 or n

Explanation 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.

Action Contact your Software AG technical support representative for assistance.

ADAF3S DMQCCSID is valid only for a MQ Series destination when DCLASS(DEXIT) is non-blank

Explanation The DMQCCSID destination parameter is specified for a WebSphere MQ destination definition and no DCLASS or DEXIT parameter has been specified for that destination.

Action Either add a DCLASS or DEXIT parameter to the WebSphere MQ destination definition or change the DMQCCSID parameter setting to zero.

ADAF3T SFREPLICATENOTCHANGED specified for subscription *subs-name*, DBID *dbid*, file *fn*, but BI and AI format buffers are not identical

Explanation 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.

Action Correct the definition so that the BI and AI format buffers are identical. SFILE definition parameters are described in *SUBSCRIPTION Settings*.

**ADAF3U Filter *filter-name* field name *field-name*
Invalid value "*mmmm*" /*X*"*nnnnnnnn*" for keyword *word***

Explanation 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.

Action Contact your Software AG technical support representative for assistance.

ADAF3V Multiple global settings records on the Replicator system file

Explanation There are invalid multiple global setting records in the Replicator system file.

Action Contact your Software AG technical support representative for assistance.

ADAF3W *DRETRYINTERVAL/DRETRYCOUNT* is only valid for an Adabas, ETBROKER, or MQSeries destination

Explanation 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.

Action 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 RETRYINTERVAL, DRETRYINTERVAL, or IQRETRYINTERVAL 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 RETRYINTERVAL, DRETRYINTERVAL, or IQRETRYINTERVAL parameter. For complete information on these parameters, read <i>Event Replicator Initialization Parameters</i> .
<i>DRETRYINTERVAL/IQRETRYINTERVAL</i> is <i>value</i>	The value of the DRETRYINTERVAL or IQRETRYINTERVAL 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 RETRYCOUNT, DRETRYCOUNT, or IQRETRYCOUNT setting is not valid. It must be an integer ranging from 0 through 2,147,483,647.	Correct the value of the RETRYCOUNT, DRETRYCOUNT, or IQRETRYCOUNT parameter. For complete information on these parameters, read <i>Event Replicator Initialization Parameters</i> .
<i>DRETRYCOUNT/IQRETRYCOUNT</i> is <i>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*.

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.

ADAF43 Subscription *sname dbid id file num* SFBBI and SGFORMATBI are mutually exclusive

Explanation When specifying SUBSCRIPTION, then sub-parameters SFBBI and SGFORMATBI 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.

ADAF44 Subscription *sname dbid id file num* SFBKEY and SGFORMATKEY are mutually exclusive

Explanation When specifying SUBSCRIPTION, then sub-parameters SFBKEY and SGFORMATKEY 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.

ADAF45 SUBTASKS exceeds maximum of 15

Explanation When specifying SUBTASKS, the maximum value is 15.

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

ADAF46 Parameter not allowed: 'parameter keyword'

Explanation When specifying a parameter, a keyword has been improperly specified and is invalid.

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

ADAF47 **Subscription *sname dbid id file num* requires SFBAI or SGFORMATAI**

Explanation When specifying SUBSCRIPTION, then sub-parameters SFBAI or SGFORMATAI are required. 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.

ADAF48 **Only YES, NO, or blank are valid for: '*parameter keyword*'**

Explanation The parameter keyword listed in the message only supports YES, NO, or blank, and the input is not matching that.

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

ADAF49 **SFILE parameters only valid for SUBSCRIPTION**

Explanation The parameter SFILE is positioned incorrectly, and not associated with a SUBSCRIPTION.

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

ADAF4A ***dbid* Recovering replication data**

Explanation 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.

Action 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.

ADAF4B *dbid* Recovery statistics for Reptor *rptid*
dbid Replicated transactions recovered = *count1**dbid* Immediately confirmed by
Reptor = *count2*
dbid Already fully received by Reptor = *count3*
dbid To be sent (or resent) to Reptor = *count4*

Explanation During session autorestart. Adabas recovered replication data from the Work data set. After connecting to the Event Replicator Server, Adabas reports:

- 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 (*count1*),
- how many of those transactions were confirmed by the Event Replicator Server when Adabas reconnected after the session autorestart (*count2*),
- how many of those transactions the Event Replicator Server fully received from the previous session (*count3*), and
- how many recovered transactions Adabas is going to send (or resend) to the Event Replicator Server (*count4*).

If files in the database are replicated via multiple Event Replicator Servers, Adabas prints one set of these messages for each Event Replicator Server.

Action No action is necessary for this informational message.

ADAF4C *dbid* Replication data overwritten on Work
 dbid Reptor ID = *rptid*
 dbid Affected files = *fnr-list*

Explanation 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.

Note:

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.

Action Do not take action to recover from the loss of replication data based on this message alone. The final outcome is reported subsequently in messages ADAF4D or ADAF4E.

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.

ADAF4D *dbid* *** Replication data probably lost ***
 dbid Reptor ID = *rptid*
 dbid Affected files = *fnr-list*
 dbid From time... *timestamp1*
 dbid To time..... *timestamp2*

Explanation Replication data that was overwritten on the Work data set, as reported in an earlier ADAF4C 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.

The message indicates which Event Replicator Server and files may be affected, as well as the time period of the missing replication data.

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.

Action 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.

ADAF4E *dbid* Replication data recovered; not lost
 dbid Reptor ID = *rptid*
 dbid Affected files = *fnr-list*

Explanation Replication data that was overwritten on the Work data set, as reported in an earlier ADAF4C 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.

Action 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.

ADAF4F *dbid* No replication data to be recovered

Explanation 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.

Action No action required for this informational message. The original data and its replicas are in sync.

ADAF4G TLOG suspended due to TLMAX exceeded

Explanation TLOG logging processing has used more of the replication pool than the percentage assigned it by the TLMAX.

Action Determine why TLOG activity is exceeding replication pool limits. Consider adjusting the size of the replication pool or adjusting the TLMAX, as appropriate.

ADAF4H TLOGing resumed as RPL usage below TLRESTART value

Explanation 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.

Action No action is required for this informational message.

ADAF4I *number* TLOG records discarded

Explanation 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.

Action No action is required for this informational message.

ADAF4K **ADARPL for DBID *dbid* connected, token *number***

Explanation 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.

Action No action is required for this informational message.

ADAF4L **ADARPL for DBID *dbid* disconnected, token *number***
Total number of transactions processed: *nnnnnnnnnn*

Explanation 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.

Action No action is required for this informational message.

ADAF4M ***dbid* count record images suppressed for file *fnr***

Explanation 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 URBRRSP and URBRSUBC of the URBR. Unless these images had already been delivered earlier to the target application, they are lost.

Action 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.

**ADAF4N RPLCLEANUP unable to find any active Tokens
Requested Token for RPLCLEANUP was not found****Explanation** One of the following occurred:

- An RPLCLEANUP=ALL operator command was entered, but there were no ADARPL replay operations in progress.
- An RPLCLEANUP=token operator command was entered, but there was no ADARPL replay operation in progress with the specified token.

Action 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.**ADAF4O RPLREFRESH requested, but refresh is already active.****Explanation** A new RPLREFRESH request has been issued but a previous RPLREFRESH command is still being processed.**Action** Wait for the previous RPLREFRESH command to be processed and reenter the command.**ADAF4P RPLREFRESH ,ABORT requested, refresh not active****Explanation** A RPLREFRESH,ABORT command has been issued but no refresh is in progress.**Action** No action is required for this informational message.**ADAF4Q ABORT request has been scheduled
ABORT is already scheduled****Explanation** An RPLREFRESH,ABORT command has been issued and has been either accepted or rejected (when another RPLREFRESH,ABORT is already scheduled).**Action** No action is required for this informational message.

**ADAF4R Replication data received for unknown subscription *sname*
from Reptor *dbid* on input queue *iqueue***

Explanation A replicated transaction was received from an Event Replicator Server instance *dbid* for subscription *sub* on input queue *iqueue*, 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 ADAF8G is produced.

Action 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.

**ADAF4S Message received with unexpected sequence number on input queue *iqueue*, from
Reptor *dbid*
Expected: *value1* Received: *value2***

Explanation An out-of-sequence replicated transaction was received on the input queue *iqueue*. When this error occurs, the Event Replicator Server closes the input queue for further processing. Message ADAF8G will follow this message to indicate this action.

Action 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.

ADAF4T Input Queue: *iqueue* Truncated message received

Explanation A truncated replicated transaction was received on the input queue *iqueue*. When this error occurs, the Event Replicator Server closes the input queue for further processing. Message ADAF8G will follow this message to indicate this action

Action 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.

ADAF4U Closing input queue *qname* due to replication pool overflow

Explanation 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.

Action Investigate why the replication pool has filled up and take appropriate action to avoid this happening into the future.

ADAF4V Closing input queue *qname* due to unexpected input data - *bad-input-data*

Explanation 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 *bad-input-data* listed in the message can be any of the following:

- URBCLEN is invalid
- No prior transaction for URBC
- URBCSNAM is invalid
- URBCTSNR is invalid
- URBCRSNR is invalid
- URBCDSNR is invalid
- URBT/partial previous trans.
- Insufficient buffer for URBT
- URBTLEN is invalid
- Insufficient buffer for URB*
- Eye-catcher not URBD/URBE/URBR
- Insufficient buffer for URBE
- URBELEN is invalid
- Insufficient buffer after URBE
- URBE not followed by URBT
- Insufficient buffer for URBD
- URBDLENH is invalid
- Insufficient buffer for image
- No record for URBD
- URBDTYP is invalid
- Before image already received
- After image already received
- Insufficient buffer for URBR
- URBRLLEN is invalid
- URBRTYP 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*.

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*. For information about the ADARPP utility, read *ADARPP Utility: Print TLOG Records*.

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 *gggggg* 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=*gggggg* 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</i> <i>hh.mm.ss</i> 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 to DDPRINT every time replication to an Adabas destination fails because 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 Load failure for Exit *eeeeeeee*

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.

ADAF59 Adabas destination *dest-name* is specified in more than one subscription

Explanation An Adabas destination is used by more than one subscription. Only one subscription may send data to an Adabas destination.

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

ADAF5A A request sent to Adabas to {activate | deactivate} DBID/File *dbid/file* failed:

Explanation 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:

- The file is an invalid file.
- The file has not been defined for replication
- The file has not been defined for replication for this Event Replicator Server

The response code and subcode (*rrrrr / sssss*) are given in the message.

Action 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.

ADAF5H **Reptor *rpid* has successfully processed all replicated transactions from this Adabas nucleus that ended before**

Explanation The Event Replicator Server successfully processed all replicated transactions.

Action No action is necessary for this informational message.

ADAF5P **The Reptor has no information about transactions from database *dbid* for [file *fnr* | subscription *sname* | destination *dname* | replay process *token*]**

Explanation 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.

Action 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.

ADAF5Q **All transactions from database *dbid* that ended before *date time* have been processed for [file *fnr* | subscription *sname* | destination *dname* | replay process *token*]**

Explanation 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 *not* lost due to this event. There may or may not be replicated transactions that ended at or after this time which have been lost.

Action 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.

ADAF5R **Replay process started, token *tttt***

Explanation A replay process was started with the token shown in the message.

Action No action is required for this informational message.

ADAF5S *dbid* Replay process ended successfully

Explanation 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

Action No action is required for this informational message.

ADAF5T Transactions from Adabas could not be held during replay

Explanation 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).

Action 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.

ADAF5U Replay process ended with response code *rrr*, subcode *sss*

Explanation 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.

Action Investigate the cause of the error, correct it, and run a new replay job.

**ADAF5V Starting de-logging of held transactions from Adabas
Replay token = *tttt***

Explanation 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.

Action No action is required for this informational message.

**ADAF5W De-logging of held transactions from Adabas completed
Replay token = *tttt***

Explanation 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.

Action No action is required for this informational message.

ADAF5X	Waiting for the completion of update transactions, referencing file <i>fnr</i>
Explanation	This informational message indicates that processing is waiting for the completion of all updates to the file referenced in the message.
Action	No action is required for this informational message.
ADAF5Y	All update transactions active at the time file <i>fnr</i> was activated, have completed - Notifying nucleus <i>nucid</i>
Explanation	All update transactions active have completed successfully when the file referenced in the message was activated.
Action	No action is required for this informational message.
ADAF5Z	Building pseudo transaction to inform Reptor <i>rpid</i> that file <i>fnr</i> has been activated
Explanation	This is an internal message that occurs as a result of activating the file named in the message.
Action	No action is required for this informational message.
ADAF60	At least one ISUBSCRIPTION, IDESTINATION or IFILE is required for INITIALSTATE <i>name</i>
Explanation	The initial-state definition named in the message has no associated subscriptions, destinations or files.
Action	Correct the initial-state definition and restart the Event Replicator Server.
ADAF61	DAIFILE <i>f#####</i>, DAIDBID <i>d#####</i> in Destination <i>dddddddd</i> does not have a matching DBID/FILE in Subscription <i>sssssss</i>
Explanation	For DESTINATION NAME= <i>dddddddd</i> , the specified DAIFILE= <i>f#####</i> and DAIDBID= <i>d#####</i> parameters do not have a corresponding SFILE and SFDBID combination in the specified DASUBSCRIPTION= <i>sssssss</i> .
Action	Check the parameter input, correct the error, and restart the Event Replicator Server.
ADAF62	FILTER <i>name filter-name</i> is not unique
Explanation	An attempt was made to define a filter with the name specified in the message more than once. The specified name is not unique.
Action	Change one of the duplicate filter definition names to a different, unique, name.

ADAF63 Delete failure for Exit *eeeeeeee*

Explanation 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*.

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

ADAF64 Invalid Resendbuffer Name *name*

Explanation The resend buffer definition name shown in the message is not valid. The name must:

- 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.
- Be enclosed in single quotes (') if any national characters are used.
- Not begin with a numeric character or a blank.
- Have no embedded blanks.
- Not begin with the letters "SYS".

Action Correct the name and try again.

ADAF65 GFORMAT name *ggggggg* is not unique

Explanation Duplicate names for global format definitions have been found.

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

ADAF66 IQueue name *name* is not unique

Explanation There have been duplicate IQUEUE NAME=*name* statements found.

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

ADAF67 Destination name *dddddddd* is not unique

Explanation There have been duplicate DESTINATION NAME=*dddddddd* found.

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

ADAF68 **Input DBID d####, FILE f#### not unique in Adabas Destination ddddddd**

Explanation In DESTINATION NAME=ddddddd, there are duplicate DAIFILE=f#### and DAIDBID=d#### found..

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

ADAF69 **Subscription name sssssss is not unique**

Explanation There have been duplicate SUBSCRIPTION NAME=sssssss found.

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

ADAF6A **ResendBuffer *resendbuffer-name* not found for Subscription *subscription-name***

Explanation The resend buffer name specified in the SRESENBUFFER parameter has not been defined.

Action Either correct the SRESENBUFFER parameter specification or create a corresponding RESENBUFFER definition for the resend buffer. Then restart the Event Replicator Server.

ADAF6B **Input Queue *queue* has invalid data**

Explanation An error occurred when reading the Replicator system file for the input queue named in the message.

Action 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.

ADAF6C **Destination *dest* has invalid data in a subsequent record**

Explanation An error occurred when reading the Replicator system file for the ADABAS destination named in the message.

Action 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.

ADAF6D **Destination *dest* has invalid data**

Explanation An error occurred when reading the Replicator system file for the destination named in the message.

Action 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.

ADAF6E **Initial state *is-name* has invalid sequence data**

Explanation An error occurred when reading the Replicator system file for the initial-state definition named in the message.

Action 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.

ADAF6F **Subscription *subscription* has an invalid *fmtbuffertype***

Explanation 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 *fmtbuffertype*. Possible values are:

- format buffer before image
- format buffer after image
- format buffer key

Action 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.

ADAF6G **Subscription *subscription* has invalid data (subtype n)**

Explanation An error occurred when reading the Replicator system file for the subscription named in the message. An internal structure was found to be invalid.

Action 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.

ADAF6H Initial State *is-name* has an invalid length for the selection criteria

Explanation 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.

Action 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.

ADAF6I Global Format *name* has an invalid length

Explanation 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.

Action Regenerate the global format buffer using the Adabas Event Replicator Subsystem or Event Replicator Administration. 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.

ADAF6J Subscription *subscription* has invalid data

Explanation An error occurred when reading the Replicator system file for the subscription named in the message

Action 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.

ADAF6L ADARUN RPLPARMS=*parm* is specified but the Replicator file does not exist

Explanation An Event Replicator Server has ADARUN RPLPARMS=FILE or ADARUN RPLPARMS=BOTH specified but the Replicator file does not exist.

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

ADAF6M DACTIVE must be YES or NO

Explanation The value of the DACTIVE subparameter must be either "YES" or "NO". DACTIVE is a parameter of the DESTINATION initialization parameter.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAF6N SACTIVE must be YES or NO

Explanation The value of the SACTIVE subparameter must be either "YES" or "NO". SACTIVE is a parameter of the SUBSCRIPTION initialization parameter.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAF6O Valid range for IRMSGLIMIT is 3 to 2,147,483,647

Explanation The value of the IRMSGLIMIT initialization parameter must be between 3 and 2,147,483,647.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAF6P Valid range for IRMSGINTERVAL is 1 to 2,147,483,647

Explanation Valid values for the IRMSGINTERVAL parameter must be between 1 and 2,147,483,647.

Action Check the parameter input; supply a correct value, and restart the Event Replicator Server.

ADAF6Q SINCREMENTIS must be YES or NO

Explanation Valid values for the SINCREMENTIS parameter are "YES" or "NO".

Action Check the parameter input; supply a correct value, and restart the Event Replicator Server.

ADAF6R Valid range for IMAXREQ is 1 to 2,147,483,647

Explanation Valid values for the IMAXREQ parameter must be between 1 and 2,147,483,647

Action Check the parameter input; supply a correct value, and restart the Event Replicator Server.

ADAF6S DLOG must be YES or NO

Explanation An invalid value was specified for the DLOG subparameter of the DESTINATION NAME parameter. Valid values are "YES" or "NO".

Action Check the parameter input; supply a correct value, and restart the Event Replicator Server.

ADAF6T VERIFYMODE must be YES/Y or NO/N

Explanation An invalid value was specified for the VERIFYMODE parameter in the DDKARTE statements of the Event Replicator Server startup job or for the **Verify Mode** 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 **Verify Mode** global value setting are Y or N, with a default of N.

Action Correct the VERIFYMODE parameter setting or the **Verify Mode** global value setting, as appropriate for your Event Replicator for Adabas implementation, and try again.

**ADAF6U FBVALIDATION must be NONE, WARN, DEAC, or ABORT
Format buffer validation must be N for NONE, W for WARN, D for DEAC, or A for ABORT**

Explanation An invalid value has been specified for the FBVALIDATION parameter or in the **Format Buffer Validation** field.

Action Correct the input value and restart the Event Replicator Server.

ADAF6V DATABASE DBCONNECT parameter must be YES or NO

Explanation An invalid value was specified for the DBCONNECT parameter.

Action Specify either "YES" or "NO" as a value for the DBCONNECT parameter or allow DBCONNECT to take the default value of "YES".

ADAF6W DATABASE requires both DBCONNECT and ID parameters

Explanation You must specify values for both the DATABASE DBCONNECT and ID parameters.

Action Correct the input values and restart the Event Replicator Server.

ADAF6X Duplicate entry for database *dbid* invalid

Explanation Database *dbid* has been specified more than once either in the DDKARTE input or via one of the online applications in the Replicator system file.

Action Remove all but one of the definitions for the database and restart the Event Replicator Server.

ADAF6Y Global Format *gfb* error

Explanation An error occurred when reading the Replicator system file for the global format buffer definition named in the message (*gfb*). The global format buffer has not been correctly generated. Possible errors (*error*) listed in the message are:

- has invalid subtype
- has invalid header
- invalid field type
- FT buffer too small

Action Regenerate the global format buffer using the Adabas Event Replicator Subsystem or Event Replicator Administration. 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.

ADAF6Z Status/response *rsp* received from Reptor *repid* 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 = *iqueue-name*

Explanation This informational message lists information returned from the Event Replicator Server.

Action No action is necessary for this informational message. Review other associated messages to see if an error occurred.

ADAF70 SFDBID *d#####*, SFILE *f#####* not unique in Subscription *ssssssss*

Explanation In SUBSCRIPTION NAME=*ssssssss*, there are duplicate SFDBID=*d#####* and SFILE=*f#####* found.

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

ADAF71 Value NONE invalid in SDESTINATION for Subscription *ssssssss*

Explanation In SUBSCRIPTION NAME=*ssssssss*, there is an SDESTINATION='NONE'. "NONE" is a reserved keyword for SIDESTINATION.

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

ADAF72 SDESTINATION *sdsdsdsd* is not unique within Subscription *ssssssss*

Explanation In SUBSCRIPTION NAME=*ssssssss*, there is an SDESTINATION specifying duplicate destinations of *sdsdsdsd*.

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

ADAF73 SIDESTINATION *sisisisi* is not unique within Subscription *ssssssss*

Explanation In SUBSCRIPTION NAME=*ssssssss*, there is an SIDESTINATION specifying duplicate destinations of *sisisisi*.

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

ADAF74 Input DBID/File may not equal Target DBID/File in Destination *dddddddd*

Explanation In DESTINATION NAME=*dddddddd*, the DBID/FILE is matching between Input DBID/FILE and Target DBID/FILE.

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

ADAF75 SARC must be a value between 0 and 11

Explanation The parameter SARC has a value not between 0 and 11.

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

ADAF76 SIDESTINATION is invalid. Either specify NONE or specify the destination names

Explanation The parameter SIDESTINATION has both NONE and destination names specified.

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

ADAF77 ISUBSCRIPTION or IDESTINATION not unique

Explanation The list of subscriptions specified in ISUBSCRIPTION parameter or list of destination specified in IDESTINATION parameter is not unique.

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

ADAF78 IFILE parameters only valid for INITIALSTATE

Explanation IFILE parameter specified without INITIALSTATE keyword.

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

ADAF79 ISNLIST and SELCRIT are mutually exclusive

Explanation Both ISNLIST and SELCRIT parameters specified.

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

ADAF7A *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

Explanation These messages provide information on the status of an initial state. Possible values for *status* are "has started", "has ended", "terminated", "was stopped", or "error". Possible values for *sequencetype* are "ISN sequence", "Selection by ISN ", "Selection criterion (read logical)", or "Selection criterion (search command)".

Action No action is required for this informational message.

ADAF7B ADAF7B ISNLIST, SELCRIT or IDBID specified without IFILE parameter

Explanation The ISNLIST, SELCRIT and IDBID parameters can be specified only with IFILE parameters.

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

ADAF7C Illegal SELCRIT expression.

Explanation The SELCRIT parameter expression is illegal.

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

ADAF7D ResendBuffer name *resendbuffer-name* is not unique

Explanation The resend buffer name provided in the RESENDBUFFER parameter has been defined previously. The names must be unique.

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

ADAF7E Destination *dest-name* has been changed to type NULL

Explanation 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.

Action No action is required for this informational message.

**ADAF7F *AI/BI/FAI/FBI/KEY* decompression response *rc-code* subcode *rc-subcode*
subscription name *DBID id FNR file-num ISN isn***

Explanation 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:

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

Action 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*.

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*.

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*.

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

ADAF7K Invalid hexadecimal input for X() notation: *value*

Explanation The value listed in the message expects to use X() notation but the data between the parentheses does not represent valid hexadecimal data.

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

ADAF7L Filter *filter*, Group *group*, Condition *condition* inconsistent with value list.

Explanation The filter identified by the *filter*, *group* and *condition* listed in the message specifies FLIST data which cannot be evaluated against the FCOND operation specified. For the correct usage, please read *Rules for Writing Filter Conditions*.

Action Modify the FLIST input or the FCOND parameter to correct the error. Then restart the Event Replicator Server.

ADAF7M When specified, SELCRIT must be nonblank

Explanation The parameter SELCRIT contains only blanks.

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

ADAF7N SDEACTIVATE must be YES or NO

Explanation An invalid value was specified for the SDEACTIVATE parameter.

Action Correct the value and try again.

**ADAF7O 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**

Explanation 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.

Action Correct the subscription so that the GFB field table is used for a single combination of database ID and file number.

ADAF7P **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

Explanation A global format buffer (GFB) definition is used by a subscription for the same file number on different databases. This is not allowed.

Action Correct the subscription so that the GFB is used properly.

ADAF7Q **IDBID *idbid*, IFILE *fn* not unique in initial-state**

Explanation The initial-state database ID and file number are not unique for the initial-state definition, although they must be.

Action Correct the initial-state definition so that it includes unique database ID and file number combinations.

ADAF7X **DAREPLICATEUTI=YES requires DREPLICATEUTI=YES**

Explanation 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.

Action Correct the parameter input and restart the Event Replicator Server.

ADAF7Z **DREPLICATEUTI must be YES or NO**

Explanation An invalid value was specified for the DREPLICATEUTI parameter. Valid values are "YES" or "NO".

Action Correct the parameter input and restart the Event Replicator Server.

**ADAF80 Invalid INITIALSTATE definition NAME=*is-name*
Destination *dname* in subparameter IDESTINATION undefined**

Explanation 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.

Action 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, the Adabas Event Replicator Subsystem, or Event Replicator Administration.

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

**ADAF81 Invalid INITIALSTATE definition NAME=*is-name*
Wrong IFILE supplied**

Explanation The IFILE parameter of the initial-state definition is incorrect. Either IFILE=0 is specified or the IFILE parameter is omitted.

Action Correct the initial-state parameter specifications. Once the definitions and parameters are correctly specified, restart the Event Replicator Server.

**ADAF82 Invalid INITIALSTATE definition NAME=*is-name*
Subscription *sname* in subparameter ISUBSCRIPTION undefined**

Explanation 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.

Action 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, the Adabas Event Replicator Subsystem, or Event Replicator Administration.

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

ADAF83 **Invalid INITIALSTATE definition NAME=*is-name***
None of the specified destinations receive data from
subscription *sname*

Explanation 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.

Action 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, the Adabas Event Replicator Subsystem, or Event Replicator Administration.

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

ADAF84 **Invalid INITIALSTATE definition NAME=*is-name***
None of the specified or implied destinations receive data
from database *dbid* / file *fnr*

Explanation 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.

Action Correct one or more of the following, as necessary:

- Correct the ISUBSCRIPTION parameter in the initial-state definition to identify the correct subscription.
- Update one or more SFILE definitions within the associated subscription definition so it sends data from the database and file listed in the message.

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

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/xxxxxxxx/xxxxxxxx***

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.

ADAF88 **load failed for *mmmmmmmm***

Explanation The load of the ADAETB/ADAMQS module has failed. The module name is given as *mmmmmmmm*.

Action Ensure the given module is available to the Event Replicator Server. Contact your DBA, system support personnel, or Software AG technical support if further assistance is needed.

ADAF89 **Internal error in output subtask *nnn***
Internal error at *aaaaaaaa = mmmmmmmm+oooooo*
reg0 reg1 reg2 reg3 (R0-R3)
reg4 reg5 reg6 reg7 (R4-R7)
reg8 reg9 reg10 reg11 (R8-RB)
reg12 reg13 reg14 reg15 (RC-RF)

Explanation Subtask number *nnn* has encountered an internal error at address '*aaaaaaaa*'. If available, a module name *mmmmmmm* and offset *oooooo* are provided. The register contents at the time of the error are also printed.

Action The subtask is terminated. Contact Software AG technical support for further assistance.

ADAF8A **Destination: *destination* Open failed: *reason-code***

Explanation This message indicates that the attempt to open the indicated destination failed. The reason code indicates why the open attempt failed. This will normally occur if the DESTINATION has not been properly defined.

Action Determine the reason for the failure based on the supplied reason code and correct the condition. If the reason for the failure is "Unexpected reason code", refer to the codes returned in the subsequent ADAF87 message.

ADAF8C *dddd 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.

Action See listings of failure reasons above.

ADAF8D delete failed for yyyyyyyy

Explanation An attempt to delete the module yyyyyyyy from storage failed. This should not occur and should be reported to your local support center.

Action Contact your local support center.

ADAF8E Open or Close already in progress for *queue-name*

Explanation A request has been received to open or close a queue which is already in the process of being opened or closed.

Action Retry the request after the outstanding open or close request has completed.

ADAF8F Input queue *queue-name* already opened

Explanation A request to open the input queue listed in the message failed because the queue was already open.

Action Verify that you have specified the correct queue in the request and try again.

ADAF8G Close for input queue *queue-name* successful

Explanation The input queue close request completed successfully.

Action No action is required for this informational message.

ADAF8H Open for input queue *queue-name status*

Explanation The input queue open request either completed successfully or failed, as specified in the message (*status*). The name of the input queue is given in the message.

Action No action is required for this informational message.

ADAF8I Warning: one or more destinations defined with DLOG=YES but SLOG file is not loaded

Explanation 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.

Action Determine if DLOG=YES is required and, if so, define an SLOG file to the Event Replicator Server. For more information, read *Setting Up Subscription Logging in Event Replicator for Adabas Administration and Operations Guide*.

ADAF8J **SLOG cleanup process starting****Explanation** The SLOG cleanup process has started.**Action** No action is required for this informational message.**ADAF8K** ***xx,xxx,xxx,xxx* items deleted for {destination *destname*}{replay instance that started at *date time*}****Explanation** One of the following occurred:

- 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.
- 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.

The number of transactions deleted from the SLOG file is given in the message.

Action No action is required for this informational message.**ADAF8L** **SLOG cleanup process {aborted|completed|halted}****Explanation** The SLOG cleanup process has finished.**Action** No action is required for this informational message.**ADAF8M** **Unexpected error *xxx* encountered while referencing DATA storage RABN *xx,xxx,xxx,xxx*****Explanation** An unexpected error occurred related to the data storage RABN listed in the message.**Action** 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.**ADAF8N** ***Open/Close request name for destination *destname******Explanation** 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.**Action** No action is required for this informational message.

ADAF80 Subscription *subs-name* DBID *dbid* file *fn*
filter *filter-name* group *group-name*
condition *nnnnn* field *xx* error: *error-desc*

Explanation 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:

- **Begin byte or length not supported for field format**
- **Begin byte plus length greater than field length**
- **Field, PE or MU instance not found in Format buffer**
- **Field specified cannot be used in field level filter**
- **Field type unrecognized**
- **Invalid begin byte specified**
- **Invalid length specified**
- **Invalid or out of range FLIST data: *data*
hex: *hex***
- **Source field type incompatible with target**

Action Correct the problem indicated by the error description.

ADAF8P **Data read in SLOG for destination *destname* which now has DLOG=NO set**

Explanation 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.

Action 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.

ADAF8U **Destination *destname* open failed**
Destination *destname* opened on some tasks
Destination *destname* opened on all tasks

Explanation This is an informational message that indicates the result of an open request for the destination listed in the message.

Action 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.

ADAF8V **Destination *destname* already open**

Explanation A request to open the destination listed in the message failed because the destination was already open.

Action Verify that you have specified the correct destination in the request and try again.

ADAF8W **Destination *destname* close failed**
Destination *destname* closed on some tasks
Destination *destname* closed on all tasks

Explanation This is an informational message that indicates the result of a close request for the destination listed in the message.

Action 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.

ADAF8X **Destination *destname* already closed**

Explanation A request to close the destination listed in the message failed because the destination was already closed.

Action Verify that you have specified the correct destination in the request and try again.

ADAF8Y *message-text***Explanation**

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.
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.

Action No action is required for this informational message.

ADAF95 All *type* subtasks could not be initialized

Explanation One or more Event Replicator Server subtasks of the specified *type* (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 SUBTASKWAIT parameter) is insufficient for your system. For more information about the SUBTASKWAIT parameter, read *SUBTASKWAIT (Subtask Wait Time) Parameter*, in the *Event Replicator for Adabas Reference Manual*

Action Evaluate the setting of the SUBTASKWAIT 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.

ADAF96 **[input] subtask *nnn* detach error *eee* occurred**

Explanation An error occurred while an Event Replicator Server input or output subtask was being detached. The subtask number (*nnn*) and the error number (*eee*) are given in the message.

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.

Action Adabas termination continues. Contact your DBA, system support personnel, or Software AG technical support for assistance.

ADAF97 **waiting for the termination of Reptor [input] subtasks**

Explanation The termination of Event Replicator Server input or output subtasks is in progress.

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.

Action None required. This message is for information only.

ADAF98 **Error encountered while attempting to
<action> input queue *iiiiiii*
<additional information>**

Explanation 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>fffffff</i> / <i>yyyyyyyy</i> <i>nnn/xxxxxxxx/yyyyyyyy</i>	An error was encountered while attempting to terminate input queue <i>iiiiiii</i> . The request that was issued (<i>fffffff</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/yyyyyyyy</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 'manager name' F= <i>fffffff</i> RC= <i>nnn/nnn/xxxxxxxx/yyyyyyyy</i>	The input queue manager disconnect from the given queue <i>manager name</i> has failed. The request that was issued (<i>fffffff</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/yyyyyyyy</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 'manager name' F= <i>fffffff</i> RC= <i>nnn/nnn/xxxxxxxx/yyyyyyyy</i>	The input queue manager connect to the given queue <i>manager name</i> has failed. The request that was issued (<i>fffffff</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/yyyyyyyy</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>mmmmmmmm</i> RC= <i>nnn/nnn</i>	ADAETB/ADAMQS initialization has failed. The module name is given in the message as <i>mmmmmmmm</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>ddddddd</i> is unavailable	The destination name <i>ddddddd</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.

ADAF9C **Input Queue: xxxxxxxx Open failed: xxxxxxxxxxxxxxxxxxxxxx**

Explanation 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.

Action 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.

ADAF9D **date time {Initial-state|ADARPL/ADALOD} process is running**

Explanation The initial-state, replay, or database load process is running.

Action No action is necessary for this informational message.

ADAF9E **Invalid output returned from Destination user exit *exit-name*
*error-text***

Explanation 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:

- A message length of 0 was specified for a Send request
- Send request length exceeds max message length of *nnnn*
- Control block URBY contains invalid return code =*nnn*
- Send message/get same transaction return code issued after 1st exit call
- Message text unavailable for error code = *yyy*
- Destination *dest-name* closed by subtask =

Action Investigate the causes of the user exit failure and fix them.

ADAF9F **Unable to acquire a UQE, response code *rc*, subcode *sc*
Format buffer validation will not be done for Subscription *name***

Explanation 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 (*rc*) and subcode (*sc*) are given in the message.

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

ADAF9G **Format buffer validation [started/completed] for Database *dbid***

Explanation Format buffer validation, initiated because the FBVALIDATION parameter was turned on, successfully started or completed, as indicated by the message.

Action No action is required for this informational message.

ADAF9H **Format buffer validation failed, response code *rc*, subcode *sc*
Subscription *sname*, Database *dbid*, File *num*, XXX
Global Format Buffer *GFB-name***

Explanation An attempt to validate a format buffer failed. This validation attempt occurred because the FBVALIDATION parameter was turned on. The response code (*rc*), subcode (*sc*), subscription name (*sname*), database ID (*dbid*), file number (*num*), and global format buffer definition name (*GFB-name*) are given in the message.

Action Correct the named format buffer and try again.

ADAF9I **FCB/FDT retrieval error, response code *rc*, subcode *sc*
Format buffer validation will not be done for:
Subscription files referencing Database *dbid*, File *num***

Explanation Format buffer validation, initiated because the FBVALIDATION parameter was turned on, was not performed for subscriptions that reference the database (*dbid*) and file number (*num*) listed in the message. The response code (*rc*) and subcode (*sc*) 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.

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

ADAF9J **Replay jobstream generated**
Replay jobstream generation failed
ADARAG *function* return code *rc*
DDJCLIN failed to open
DDJCLOUT failed to open
DDJCLIN missing %KARTE or %SEQUENTIAL
DDJCLIN has multiple %KARTE or %SEQUENTIAL

Explanation These are informational messages about ADARPL utility processing. For further details about how to use this facility, read *ADARPL Utility: PLOG Replication Replay*.

The ADARAG internal routine is used to:

- Open DDJCLOUT
- Write record to DDJCLOUT and DDDRUCK
- Close DDJCLOUT
- 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 dataspace. The z/OS DSPSERV function creates and deletes dataspace, 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.

ADAF9N Peer nucleus *nucid* is starting a connection to Reptor *dbid*

Explanation A cluster nucleus is connecting to the Event Replicator Server.

Action No action is required for this informational message.

ADAF9O Peer nucleus *nucid* encountered response *rrrrr* communicating with Reptor *dbid*

Explanation When the cluster nucleus attempted to communicate with the Event Replicator Server listed in the message, the response code (*rrrrr*) listed in the message was received.

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

ADAF9P Connection to Reptor *dbid* terminated due to insufficient free space in a peer nucleus replication pool

Explanation 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.

Action Consider increasing the value of the LRPL parameter for the cluster nuclei.

ADAF9Q Cluster database *dbid* aborted its connection attempt

Explanation The Event Replicator Server has detected an unsuccessful connection from a cluster database.

Action Examine all error messages in the cluster nuclei job logs to determine the reason for the failed connection attempt.

ADAF9R Abort connection call to Reptor *dbid* failed with response *rrrrr/sssss*

Explanation When the cluster database attempted to disconnect from the Event Replicator Server listed in the message, the response code and subcode (*rrrrr/sssss*) listed in the message were received.

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

ADAF9S Auto-restart connect call to Reptor *dbid* failed with response *rrrrr/ sssss*

Explanation 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 (*rrrrr/sssss*) listed in the message were received.

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

ADAF9T Initial connect to Reptor *dbid* failed with response *rrrrr/ sssss*

Explanation When the cluster database attempted to connect to the Event Replicator Server listed in the message, the response code and subcode (*rrrrr/sssss*) listed in the message were received.

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

ADAF9U Completion of connection to Reptor *dbid* failed with response *rrrrr/ sssss*

Explanation The cluster database was unable to connect to the Event Replicator Server listed in the message. The response code and subcode (*rrrrr/sssss*) listed in the message were received.

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

ADAF9V Starting a cluster connection to Reptor *dbid*

Explanation An Adabas cluster database is attempting to connect to an Event Replicator Server.

Action No action is required for this informational message.

ADAF9W Cluster connected to Reptor *dbid*

Explanation An Adabas cluster database successfully connected to an Event Replicator Server.

Action No action is required for this informational message.

ADAF9X Cluster database *dbid* is connecting

Explanation The Event Replicator Server is processing a connection request from a cluster nucleus.

Action No action is required for this informational message.

ADAF9Y Cluster auto-restart handshake call processed for database *dbid* / *nucid*

Explanation The Event Replicator Server has reconnected to a cluster nucleus that has completed auto-restart processing.

Action No action is required for this informational message.

ADAF9Z Cluster database *dbid* has connected

Explanation The Event Replicator Server has successfully connected to a cluster nucleus.

Action No action is required for this informational message.

ADAF A0 Refresh requested for *resource name*

Explanation An RPLREFRESH command has been entered to refresh the resource named in the message.

Action No action is required for this informational message.

ADAF A1 Refresh failed: parameter processing error

Explanation An RPLREFRESH command has been entered, but cannot be processed due to an error return from the input parameter processing routines.

Action Examine the DDPRINT output for messages relating to specific parameter errors, correct these errors, and restart the Event Replicator Server.

ADAF A2 Modifying an existing resendbuffer is not allowed

Explanation 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 *Resend Buffer Modification and Refresh Requirements*.

Action No action is required for this informational message.

**ADAF A3 Request invalid when RPLPARMS not set to FILE
Request invalid when reptor system file does not exist**

Explanation 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.

Action 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.

ADAF A4 Refresh Aborted

Explanation An RPLREFRESH , ABORT command has been successfully processed.

Action No action is required for this informational message.

ADAF A5 Refresh exceeded time limit waiting for quiesce of resources

Explanation An RPLREFRESH command could not be processed as the relevant resources had not entered a quiescent state within five minutes.

Action Ensure that the resources being refreshed are not actively in use by the Event Replicator Server before attempting to reenter the RPLREFRESH command.

ADAF A6 {Add|Modify|Delete} requested for subscription *sub*

Explanation An RPLREFRESH command has requested to add, modify or delete subscription *sub*.

Action No action is required for this informational message.

ADAF7 **{Add|Modify|Delete} requested for subscription *sub* successful**

Explanation An RPLREFRESH command request to add, modify, or delete subscription *sub* has been processed successfully.

Action No action is required for this informational message.

ADAF8 **Subscription *sub* does not contain files required for ADABAS destination *dest***

Explanation Adabas destination *dest* is defined with a DBID/File combination for which there is no match in subscription definition *sub*.

Action Ensure that the all of the Adabas destination's input DBID/File combinations are matched in the subscription.

ADAF9 **ADABAS destination *dest* also used by subscription *sub***

Explanation An Adabas destination may only be assigned for use by one subscription at a time.

Action Remove destination *dest* from the SDESTINATION parameter or from the destination name list for subscription *sub* and restart the Event Replicator Server.

ADAFAA **Resendbuffer *buf* does not exist**

Explanation The resend buffer named in the message has not been defined.

Action Specify a correctly defined resend buffer definition before attempting to refresh the subscription.

ADAFAC **One or more format buffers failed format buffer validation**

Explanation 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.

Action Inspect the format buffer definitions and correct any errors before restarting the Event Replicator Server.

ADAFAD **Subscription *sub* release for FBs failed *rsp rc***

Explanation As part of a refresh of subscription *sub*, an internal Event Replicator Server cleanup failed with the response given in the message. The refresh will proceed despite this message.

Action Report this message and the response code to your Software AG support representative.

ADAFAE Subscription *sub* not found

Explanation An RPLREFRESH command was entered to delete a subscription, but the named subscription cannot be found.

Action If the intention was to ensure that subscription *sub* 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.

ADAFAF Subscription *sub* in use by initial state request *istate*

Explanation An RPLREFRESH command was entered to delete subscription *sub*, but it has been found to be still in use by initial state definition *istate*.

Action Remove the subscription from the initial-state subscription list before restarting the Event Replicator Server.

ADAFAG Destination *dest* has remaining SLOG data

Explanation An RPLREFRESH command was entered to refresh a subscription using destination *dest*, 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 ADAFAI message will follow stating that the refresh is scheduled.

Action 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.

ADAFAH {Add|Modify|Delete} requested for destination *dest*

Explanation An RPLREFRESH command has requested to add, modify, or delete destination *dest*.

Action No action is required for this informational message.

ADAFAI {Add|Modify|Delete} requested for destination *dest* {successful|scheduled|failed}

Explanation 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. .

Action No action is required for this informational message. If the request has failed, previous messages will give details of the failure.

ADAJAJ **DLOG=NO cannot be set for destination *dest* while data still exists on subscription log file**

Explanation An RPLREFRESH command to modify destination *dest* by setting DLOG=NO has been entered, but data for the destination still exists in the SLOG. An ADAFAI message will follow this message stating that the refresh has failed.

Action Wait until the SLOG data for the destination has been delogged before attempting to modify the DLOG value using RPLREFRESH.

ADAJAK **Destination *dest* must be closed for requested modification**

Explanation An RPLREFRESH request to modify destination *dest* by altering one of the messaging layer parameters has been made, but the destination has not been closed. An ADAFAI message will follow this message stating that the refresh has failed.

Action Close the destination before attempting to modify one of its messaging layer parameters.

ADAJAL **Allocation failed for storage required to implement add**

Explanation An RPLREFRESH request to add a new resource has been entered but insufficient storage is available to manage the new structures required. An ADAFAI message will follow this message stating that the refresh has failed.

Action Make more storage available to the Event Replicator Server and restart.

ADAJAM **Destination *dest* not found**

Explanation An RPLREFRESH request was made to delete destination *dest*, or to modify a subscription to refer to it, but the destination definition cannot be found. An ADAFAI message will follow this message stating that the refresh has failed.

Action 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.

ADAJAN **Destination *dest* in use by initial state request *istate***

Explanation An RPLREFRESH request was made to delete destination *dest*, but the destination is still in use by initial state definition *istate*.

Action Remove the destination from the initial-state destination list for the initial-state definition before restarting the Event Replicator Server.

ADAFAO **Destination *dest* in use by subscription *sub***

Explanation An RPLREFRESH request was made to delete destination *dest*, but the destination is still in use by subscription *sub*.

Action Remove the destination from the subscription definition before restarting the Event Replicator Server.

ADAFAP **Destination *dest* cannot be deleted while output is still in progress on destination**

Explanation An RPLREFRESH request was made to delete destination *dest*, but there are still transactions being sent to the destination or being logged to the SLOG for it. An ADAFAI message will follow this message stating that the refresh has failed.

Action Wait until the destination is no longer in active use by the Event Replicator Server before attempting to delete it.

ADAF AQ **Destination *dest* cannot be deleted while data still exists on subscription log for destination**

Explanation An RPLREFRESH request was made to delete destination *dest*, but there is still data on the SLOG for it. An ADAFAI message will follow this message stating that the refresh has failed.

Action Wait until all the data for the destination to be deleted is removed from the SLOG before attempting to delete it.

ADAFAR **Destination *dest* must be closed before it can be deleted**

Explanation An RPLREFRESH request was made to delete destination *dest*, but it is not closed. An ADAFAI message will follow this message stating that the refresh has failed.

Action Close the destination before attempting to delete it.

ADAFAS **{Add|Modify|Delete} request for destination *dest* aborted by exit *uexit***

Explanation AN RPLREFRESH request to add, modify or delete destination *dest* has been aborted by user exit *uexit*.

Action Inspect your user exit to determine why the refresh has been aborted.

ADAFAT **Output still in progress for destination *dest***

Explanation An RPLREFRESH request was made to refresh a subscription using destination *dest*, 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 ADAFAI message follows this message stating that the refresh is now scheduled.

Action 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.

ADAFAU **Incoming transactions available for subscription processing**

Explanation 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 ADAFAI message follows this message stating that the refresh is now scheduled.

Action 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.

ADAFAV **RECORDPLOGINFO must be {YES|Y} or No|N**

Explanation An invalid value was specified for the RECORDPLOGINFO parameter.

Action Correct the parameter value and try again.

ADAFAW ***function* requested for resendbuffer *rbname***

Explanation 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 (*function*).

Action No action is required for this informational message.

ADAFAX **Resendbuffer *rbname* in use by subscription *sname***

Explanation An RPLREFRESH request was made to delete resend buffer *rbname*, but the resend buffer definition is still in use by subscription definition *sname*.

Action No action is required for this informational message. If you want to modify the resend buffer dynamically, you should follow the instructions provided in *Resend Buffer Modification and Refresh Requirements*

ADAFAY *function for resendbuffer rname successful*

Explanation 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 (*function*).

Action No action is required for this informational message.

ADAFAZ **Input Queue *qname* not found**

Explanation An RPLREFRESH request was made to delete an input queue definition (*qname*), but the named input queue definition does not exist.

Action 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. Action: Define a Replicator system file using the ADALOD utility (ADALOD LOAD FILE=nn, REPLICATOR).
Error - Internal buffer overflow selecting between start date/time and end date/time	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. Action: Contact your Software AG technical support representative.
Error - No PLOGs found between start date/time and end date/time	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. Action: 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 start date/time1 session session1 blocks first - last1 PLOG start date/time2 session session2 blocks first - last2	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. Action: 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 start date/time1 session session1 blocks first - last1 PLOG start date/time2 session session2 blocks first - last2	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. Action: 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 start date/time session session blocks first - last	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 data set is not "1". A partial ADARPL job stream may be generated, but it will not execute. Action: 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, end-of-session not set on PLOG start date/time session session blocks first - last	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. Action: 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.
Note - PLOGs sessions sess1 through sess2 missing Sessions may have been used by on-line save	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. Action: 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.
No PLOG starts before start date/time1 Earliest PLOG starts at start date/time2	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. Action: 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.

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

ADAFB3 Data found on SLOG for Replay instance started at *date time*

Explanation 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.

Action No action is required for this informational message.

ADAFB4 Above replay instance is not defined in this session

Explanation The current instance of the Event Replicator Server has no information about the replay instance referred to in the preceding ADAFB3 message. It will delete all SLOG data related to this replay instance.

Action No action is required for this informational message.

ADAFB6 Input Queue *qname* must be closed for requested operation

Explanation A refresh request was received for an input queue definition, but the input queue definition is not closed.

Action Close the input queue definition and try again.

ADAFB7 *operation* for Input Queue *qname* successful

Explanation 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.

Action No action is required for this informational message.

ADAFB8 *function* requested for input queue *qname*

Explanation 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 (*function*).

Action No action is required for this informational message.

ADAFB9 *initialstate isname* is still active

Explanation 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.

Action Deactivate the initial-state definition prior to running RPLREFRESH.

ADAFBA **initialstate *isname* not found**

Explanation An RPLREFRESH request was made to delete or modify initial-state definition *isname*, but the initial-state definition cannot be found. An ADAFAI message will follow this message stating that the refresh has failed.

Action 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.

ADAFBB ***function* for initialstate *isname* successful**

Explanation 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 (*function*).

Action No action is required for this informational message.

ADAFBC **Modify requested for Global Settings**

Explanation A refresh request for global settings has been received.

Action No action is necessary for this informational message.

ADAFBD **Modify for Global successful**

Explanation A refresh request for global settings was processed successfully.

Action No action is necessary for this informational message.

ADAFBE ***operation* requested for initialstate *isname***

Explanation A refresh request for the initial-state definition listed in the message has been received. The operation requested is given in the message.

Action No action is necessary for this informational message.

ADAFBF *resource name was not refreshed reason*

Explanation 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:

- The defined initial state definition is unchanged
- The defined resendbuffer definition is unchanged
- The defined destination definition is unchanged
- The defined global definitions are unchanged
- The defined input queue definition is unchanged
- The defined subscription definition is unchanged

Action Change the resource definition and reissue the request.

ADAFBG **Refresh for *resource name* not implemented due to refresh failure of a dependent resource**

Explanation 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.

Action Determine why the dependent resource could not be refreshed, resolve the problem, and repeat the request.

ADAFBH **Resendbuffer *rsbuf-def* will not be modified**

Explanation A resend buffer definition was changed and subsequently a RPLREFRESH command was issued. The resend buffer definition will not be modified.

Action No action is required for this informational message.

ADAFBI **Automated reopen has been terminated for destination *dest-def***

Explanation An attempt to close a destination definition occurred for which pending open retries are still outstanding. The pending open retries are dropped.

Action No action is required for this informational message.

ADAFBJ **Messaging system error detected. The automatic open of the following input queues|destinations will be skipped: *def-names***

Explanation 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.

Action No action is required for this informational message. Review other messages preceding this one that describe the open or connect failure and react accordingly.

ADAFBK **Automated reopen has been terminated for input queue *iq-def***

Explanation An attempt to close an input queue definition occurred for which pending open retries are still outstanding. The pending open retries are dropped.

Action No action is required 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.

ADAF2C **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>tttt</i>	A file reactivation counter timed out during replay processing. The ADARPL replay token is given in the message (<i>tttt</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.

ADAF3C **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.

ADAF4C **Replay token *tttt* initialization timeout**

Explanation An initialization counter timed out during replay processing. The ADARPL replay token is given in the message (*tttt*).

Action Increase the timeout value or check the previous messages (for example ADAF2K or ADAFC9) concerning the replay token *tttt* to determine where the wait occurs. Correct the problem and try again.

ADAF5C **Nucleus DBID *dbid* Runs without DUAL/OCTO-PLOG**

Explanation The database identified in the message (*dbid*) 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.

Action Make sure you run automated replay only on an Adabas nucleus that executes with dual (OCTO) PLOGs.

ADAF C6 No free PLOGs available on Nucleus DBID *dbid*

Explanation There are no free PLOGs available on the database identified in the message (*dbid*).

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.

Action Ensure one or more PLOG data sets are free for the related database ID (run ADARES PLCOPY).

ADAF C7 FEOFPL could not be processed

Explanation This is an informational message printed after either the ADAFC5 message or the ADAFC6 message.

Action Resolve the problem that caused the ADAFC5 or ADAFC6 message. No action is required for this informational message.

ADAF C8 Replay token *tttt* initialization canceled

Explanation The initialization of the replay token given in the message (*tttt*) has been canceled.

This is an informational message printed after either the ADAFC5 message or the ADAFC6 message.

Action Resolve the problem that caused the ADAFC5 or ADAFC6 message. No action is required for this informational message.

ADAF C9 Waiting for PLOG Switch on Nucleus DBID *dbid* for Replay token *tttt*

Explanation Replay processing is waiting to switch protection logs (PLOGs) on the database identified in the message (*dbid*). The replay token is also given in the message (*tttt*).

Action No action is required for this informational message.

ADAF CA Waiting for PLOG information from DBID *dbid* for Replay token *tttt*

Explanation 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 (*dbid*) and the replay token (*tttt*) are given in the message.

Action No action is required for this informational message.

ADAFCB **ADARPL Jobstream generation failed for Replay token *tttt***

Explanation The ADARPL job failed for the replay token named in the message (*tttt*).

Action Analyze other messages preceding this message and react accordingly. Contact your Software AG technical support representative for assistance.

ADAFCC **No resources modified by rplrefresh all as no resource definitions have changed**

Explanation A refresh all command was issued but the resource definitions in the active Event Replicator Server and the parameters provided are the same.

Action Change the resource definition parameters and reissue the command.

ADAFCD **Rplrefresh,all failed due to replication pool overflow**

Explanation A request to get storage from the replication pool failed.

Action Determine why the replication pool is full. If possible, resolve the problem. If you need assistance, contact your Software AG technical support representative.

ADAFCE **Open of File destination *name* failed as CLOG is not active**

Explanation 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.

Action Ensure the Event Replicator Server is running with a CLOG defined if you wish to use destinations of type TLOG.

ADAFCF **Utility replication error - *error-text***
DBID *dbid* FNR *fn* RSP *rc* Subcode *sc*

Explanation 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 (*error-text*), in addition to the database ID, file number, and any response or subcode. Possible error texts that might appear in the message are:

- "Change field length "
- "Delete file"
- "Refresh file"
- "Rename file"
- "Set reuse ISN on/off"
- "Set reuse DS blocks on/off"
- "Modify FCB"
- "Define file"
- "Write FDT"
- "Define new field"
- "Utility type unavailable "

Action 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.

ADAFCG **Destination *dest-def* - DBID/File *dbid/fn***
DATMETHOD must be ISN or KEY

Explanation Parameter DATMETHOD has been set to an invalid value in the destination definition named in the message (*dest-def*). The database and file combination for which DATMETHOD has been set are also listed in the message.

Action Correct the DATMETHOD setting.

ADAFCH **Destination *dest-def* - DBID/File *dbid/fn*
parm-name cannot be specified with DATMETHOD=ISN**

Explanation An invalid combination of parameter definitions has been specified in the destination definition named in the message (*dest-def*). When the DATMETHOD parameter is set to "ISN", other parameters may not be specified. The parameter in error is listed in the message (*parm-name*). The database and file combination for which the invalid parameter combinations have been specified are also listed in the message (*dbid* and *fn*).

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 $\leq 32,767$**

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 (DATKEY xx O and DATKEY xx L). 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 xx O and DATKEY xx L 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 xx O and DATKEY xx L). Possible substitutions for the xx 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

ADAFCO **Destination *dest-def* DAERROR-must be BACKOUT, CLOSE or ALTACTION**

Explanation An invalid value for the DAERROR parameter was specified in the destination definition named in the message (*dest-def*). Valid values are "BACKOUT", "CLOSE" or "ALTACTION".

Action Specify a valid value for the DAERROR parameter.

ADAFCP **Key value is not unique
More than one record was found with this key value**

Explanation 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.

Action 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.

ADAFQC **Destination *destid* is being closed**

Explanation Event Replicator for Adabas is closing the destination identified in the message (*destid*) because of replication errors that occurred for it. This message is accompanied by other messages that provide more information about the problem.

Action No action is required for this informational message.

ADAFCR **The transaction will be backed out and skipped**

Explanation 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.

Action No action is required for this informational message.

ADAFCS **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**

Explanation 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.

Action Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.

ADAFCT **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.**

Explanation 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.

Action Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.

ADAFCU **The record to be *deleted/updated* does not exist on the target DBID/file**

Explanation 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.

Action Review the other messages to further understand the problem with the record. Contact your Software AG technical support representative if you need assistance.

ADAFCV **The record to be inserted already exists on the target DBID/file**

Explanation 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.

Action Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.

ADAF CW **The *delete/update/insert* is part of a transaction with the resend flag set**

Explanation 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.

Action Review the other messages to further understand the problem. Contact your Software AG technical support representative if you need assistance.

ADAF CX **The record will be inserted**

Explanation 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.

Action No action is required for this informational message.

ADAF CY **The record will updated**

Explanation 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.

Action No action is required for this informational message.

ADAF CZ **The above error will be ignored**

Explanation 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.

Action No action is required for this informational message.

ADAF NA **Connect to Reptor *id* failed, target is not a Reptor**

Explanation 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.

Action Ensure that you are trying to connect to another Adabas nucleus, not an Event Replicator Server, and try again.

ADAFNB Connect to Reptor *reptid* failed, the level of the Reptor is incompatible with this Adabas nucleus

Explanation 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.

Action 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.

ADAFNC Connect to Reptor *reptid* failed with response code *rc/sc*

Explanation A connection to the Event Replicator Server named in the message (*reptid*) failed. The response code and subcode (*rc* and *sc*) are given in the message.

Action Analyze the response code and subcode to determine why this problem is occurring.

ADAFND Cluster connection to Reptor *id* was not successful

Explanation 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.

Action Analyze the messages for each of the cluster nuclei to determine the cause and resolution of this problem.

**ADAFNE *yyyy.mm.dd hh.mm.ss* A connection will be attempted
yyyy.mm.dd hh.mm.ss with Reptor *id***

Explanation 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.

Action No action is required for this informational message.

**ADAFNF *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**

Explanation 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.

Action Analyze the RPLCONNECT operator command you issued for invalid Event Replicator Server IDs that might have been specified.

ADAFP0 DQFULLDELAY is only valid for an ETBROKER or MQSeries destination

Explanation 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.

Action Remove the DQFULLDELAY parameter for the Adabas, file, or null destination and try again.

ADAFP1 GQFULLDELAY must be in range 5 – 300

Explanation An invalid specification was made for the GQFULLDELAY parameter. The GQFULLDELAY parameter setting must be an integer between "5" and "300".

Action Correct the GQFULLDELAY specification and try again.

ADAFPA DARC is only valid for an ETBROKER, MQSERIES, or NULL destination

Explanation The DARC parameter can only be specified in a webMethods EntireX, WebSphere MQ, or Null destination definition. It is not valid for any others.

Action Remove the DARC parameter from this destination definition.

**ADAFPB MAXRECORDSIZE must be greater than 0
and less than or equal to 50% of LRPL
and less than or equal to 32767'**

Explanation 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.

Action Correct the setting of the MAXRECORDSIZE parameter.

**ADAFPC MAXVARRECORDSIZE must be greater than 0
and less than or equal to 50% of LRPL
and less than or equal to 32767**

Explanation 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.

Action Correct the setting of the MAXVARRECORDSIZE parameter.

ADAFPD **MAXVARRECORDSIZE must be less than or equal to MAXRECORDSIZE**

Explanation 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.

Action Correct the setting of either the MAXVARRECORDSIZE or the MAXRECORDSIZE parameter, as appropriate for your site.

ADAFPE **DEVENTLOG must be YES or NO**
DEVENTLOG is *x*
DEVENTLOG must be Y or N

Explanation An invalid value (*x*) was specified for the DEVENTLOG initialization parameter. Valid values are YES (Y) or NO (N).

Action Correct the DEVENTLOG specification and try again.

ADAFPF **LOGINPUTTRANSACTION must be ALL or NO or in the range 1 <=n<=99**

Explanation An invalid value was specified for the LOGINPUTTRANSACTION initialization parameter. Valid values are ALL, NO, or an integer from 1-99.

Action Correct the LOGINPUTTRANSACTION specification and try again.

ADAFPG **Same *type* service is defined for both destination *destname* and input queue *queuename***

Explanation The same webMethods EntireX (Broker) service or WebSphere MQ (MQSeries) queue is defined for both a destination and input queue definition. The *type* of service (Broker or MQSeries), the destination definition name (*destname*) and the input queue definition name (*queuename*) are given in the message.

Action Correct either the destination or input queue definition so they do not used the same webMethods EntireX service or WebSphere MQ queue.

ADAFPH For subscription *subname*, DBID *dbid*, FNR *fnr*
The Subscription SFILE keyword parameter SFSEXIT must be specified when SFREPLICATEDELETE=UPDATE

Explanation 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 (*subname*) as well as the database ID (*dbid*) and file number (*fnr*) are given in the message.

Action 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.

ADAFPI For subscription *subname*, DBID *dbid*, FNR *fnr*
Only YES, NO, or UPDATE are valid for: 'parameter keyword'

Explanation A value other than YES, NO, or UPDATE was specified for the parameter (*parameter*) and keyword (*keyword*) named in the message. The subscription definition name (*subname*) as well as the database ID (*dbid*) and file number (*fnr*) are given in the message.

Action Correct the parameter or keyword setting and try again.

ADAFPJ For subscription *subname*, DBID *dbid*, FNR *fnr*
The before and after image format buffers must be equal when SFREPLICATEDELETE=UPDATE

Explanation 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 (*subname*) as well as the database ID (*dbid*) and file number (*fnr*) are given in the message.

Action Contact your Software AG technical support representative for assistance.

ADAFPK **DOPEN must be YES, NO, or GLOBAL**

Explanation The value of the DOPEN subparameter must be either "YES", "NO", or "GLOBAL". DOPEN is a subparameter of the DESTINATION initialization parameter.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAFPL GOPEN must be YES or NO

Explanation The value of the GOPEN parameter must be either "YES" or "NO".

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAFPM *FSBEGIN/FTBEGIN* must be in range 1 - 32767

Explanation An invalid specification was made for the FSBEGIN or FTBEGIN parameters. The FSBEGIN and FTBEGIN parameter settings must be between "1" and "32,767".

Action Correct the FSBEGIN or FTBEGIN specification and try again.

ADAFPN *FSLENGTH/FTLENGTH* must be in range 1 – 32767

Explanation An invalid specification was made for the FSLENGTH or FTLENGTH parameters. The FSLENGTH and FTLENGTH parameter settings must be between "1" and "32,767".

Action Correct the FSLENGTH or FTLENGTH specification and try again.

ADAFPO *FSBEGIN/FTBEGIN* plus *FSLENGTH/FTLENGTH* exceed 32768 limit

Explanation 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.

Action Correct the FSBEGIN, FTBEGIN, FSLENGTH, or FTLENGTH specifications and try again.

ADAFPP **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
SFREPLICATEDDELETE, SFREPLICATEINSERT,
SFREPLICATENOTCHANGED,
and SFREPLICATEUPDATE
No value may be specified for SFSEXIT
No value may be specified for SFFILTER

Explanation 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.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAFPQ **Subscription *subname1* DBID *dbid* File *fnum***
has SFSECURITYFILE=YES
Subscription *subname2* DBID *dbid* File *fnum*
has SFSECURITYFILE={*no* / *yes*}

Explanation This message is issued when one of two errors has occurred:

- 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.
- 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.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAFPR Subscription *sub-name* DBID *dbid* File *fnum*
has SFSECURITYFILE=YES
Adabas destination *dest-name*
Input DBID *indbid* File *infile*
Target DBID *targdbid* File *targfile*
Must specify identical input and target files

Explanation 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.

Action Check the parameter input, supply a valid value, and restart the Event Replicator Server.

ADAFPS Invalid field order number for GFB *gfb* field *fld*

Explanation An error occurred when reading the Replicator system file for the global format definition named in the message (*gfb*). The global format buffer has not been correctly generated. The two-byte Adabas field name (*fld*) 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 "01" thru "99".

Action 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 or Event Replicator Administration. 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.

ADAFPT **Subscription *subsname* DBID *dbid* File *fn*
has SFSECURITYFILE=YES
Initial-state definition *isname*
references the same DBID/file**

Explanation A subscription file (SFILE) definition used by the subscription (*subsname*) indicates that the database file listed in the message (*dbid* and *fn*) is a security file. The same database file is also referenced in an initial-state definition (*isname*). 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.

Action 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.

For information on populating a target database with an initial snapshot of the security definitions, read *Initial-State Processing of Security Definitions*, in the *Event Replicator for Adabas Administration and Operations Guide*.

ADAFPU **IQOPEN must be YES, NO, or GLOBAL**

Explanation 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.

Action Correct the parameter input and restart the Event Replicator Server.

ADAFPY **NPADACALLS must be in range 1 – 50**

Explanation An invalid specification was made for the NPADACALLS parameter. The NPADACALLS parameter setting must be between "1" and "50".

Action Correct the NPADACALLS specification and try again.

ADAFPZ **DQFULLDELAY must be in range 5– 300 or GLOBAL**

Explanation 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".

Action Correct the DQFULLDELAY specification and try again.

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.

**ADAFRA Rejecting connection attempt from Adabas DBID *dbid*
The Adabas nucleus is running with ADAvrs/ARFvrs**

Explanation 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 8.1.3, the Event Replicator Server nucleus must also be running Adabas 8.1.3.

Action 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.

**ADAFRB Replay process with token *yyyyy* is being changed from
synchronized mode to replay-only mode**

Explanation 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 (*yyyyy*).

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.

Action No action is required for this informational message.

ADAFRE *yyyy.mm.dd hh.mm.ss* **A connection will be attempted
yyyy.mm.dd hh.mm.ss with database id**

Explanation 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.

Action No action is required for this informational message.

ADAFRF *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**

Explanation 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.

Action Analyze the RPLCONNECT operator command you issued for invalid Adabas database IDs that might have been specified.

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.

ADAFRK Use of SLOG for database-related input transactions turned off

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

Action No action is required for this informational message.

ADAFRL Use of SLOG for database-related input transactions suspended

Explanation 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.

Action Review earlier messages to determine the cause of the problem.

ADAFRM Use of SLOG for database-related input transactions no longer suspended

Explanation 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.

Action No action is required for this informational message.

ADAFRN Use of SLOG for database-related input transactions disabled

Explanation 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.

Action Review earlier messages to determine the cause of the problem.

ADAFRO **One or more database-related input transactions found for database *dbid* file *nnnn* before the related FCB/FDT**

Explanation 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.

Action Contact your Software AG support representative for assistance.

ADAFRP **Input request type:error**
URBIRTOK: token URBIRNAM: destination1 URBIDNAM: destination2

Explanation An error occurred while processing a destination open/close client request. The type of request (*type*) is given in the message. It is either "Open Destination" or "Close Destination". The kind of error that occurred (*error*) is also given in the message along with the eight-byte target application token (*token*), the reply destination name (*destination1*), and the name of the destination that was to be opened or closed (*destination2*). Possible *errors* that could be listed include:

- Storage shortage in RPL pool
- URBIRNAM undefined/unusable
- Different response destinations
- Multiple URBI's -- diff tokens
- Selection data not allowed
- URBIARC/ACOD/WCOD not zero
- URBIRES/RES1 not zero
- Destination unknown or unusable
- Unknown response destination
- DBID/FNR not allowed
- Initial state not allowed
- Destination not unique
- Subscription name not allowed
- Transaction Seq # not allowed

Action If the error indicates an RPL storage pool shortage, consider increasing the value of the ADARUN LRPL parameter.

If the error indicates an Invalid unused URBI field(s), read about *Event Replicator Client Requests* in the *Event Replicator for Adabas Programmer's Reference Guide* 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.

If problems persist, contact your Software AG support representative for assistance.

ADAFRQ **Both the *{insert and update / update and insert}* attempts failed
No further attempts will be made to *{insert / update}* this record**

Explanation This message appears when DAERROR=ALTACTION or the resend flag is set and one of the following occurs:

- 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.
- 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* and *Managing File Replication of Adabas Files* in the *Event Replicator Administration User's 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.

ADAFRW **Initial State *is-name* completed**
DBID = *dbid*, FNR = *fnr*, Initial-stateID = X'*hex-is-id*'
Response = *rc*, Subcode = *sc*

Explanation This message is displayed by the Event Replicator for Adabas when an initial-state request completes. 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 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.

If they are zero, no action is required for this message.