ADALOD Utility Error Messages

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ERROR-121   **Requested restart not possible**

Explanation   This error may occur for one of the following reasons:

- There is no job to be restarted.

- A fundamental parameter value has been changed.

- The previous job abended before reaching the first restart point (the file is not in load status).

- The previous job abended in a state from which no restart is possible (the file is in load status).

Action   Correct the cause of the error, and rerun the ADALOD job.

ERROR-122   **TEMP data set too small; input record count=** *count*

Action   Supply a larger TEMP data set/file. See the Adabas Utilities documentation for information about calculating TEMP space.

ERROR-123   **Missing utility function**

Action   Supply either LOAD or UPDATE as the ADALOD function in the parameter input and rerun the ADALOD job.

ERROR-124   **Multiple utility functions supplied**

Action   Supply either LOAD or UPDATE as the ADALOD function in the parameter input and
                 rerun the ADALOD job.

ERROR-125   **Parameter 'ADAMPARM' for non-ADAM-file not permitted**

Action   Either add the parameter ADAMFILE or remove the ADAMPARM parameter and
                 rerun the ADALOD job.

ERROR-126   **Invalid value for the parameter 'ADAMPARM'**

Explanation   The value for this parameter must be in the range 1 to 255.

Action   Supply the correct parameter value and rerun the ADALOD job.

ERROR-128   **Parameter 'ADAMDE' for non-ADAM-file not permitted**

Action   Either supply the parameter ADAMFILE as well, or remove the ADAMDE parameter.
                 Rerun the ADALOD job.

ERROR-129   **Parameter 'ADAMDE' mandatory for ADAM file**

Action   Supply the correct parameter value and rerun the job.

ERROR-130   **Parameter 'ADAMOFLOW' for non-ADAM file not permitted**

Action   Either supply the parameter ADAMFILE as well, or remove the 'ADAMOFLOW'
                 parameter. Rerun the ADALOD job.

ERROR-131   **Invalid value for the parameter 'UQDE':** *field-name* **is not a valid descriptor
                name**

Explanation The field to be defined as a unique descriptor is invalid. Either it is a simple field and
                 not a descriptor, or the field name is unknown, or it is a descriptor in a periodic group.
                 Probable cause is a misspelling of the descriptor name.

Action   Supply the correct UQDE parameter value and rerun the ADALOD job.

ERROR-132   **Invalid 'ADAMDE' field:** *field-name* **; conflicting field attributes or unknown descriptor name**

Explanation   An ADAM descriptor must meet all the following:

- Be a single field (no MU option)

- Be a unique descriptor

- Not be contained in a periodic group

- Not have the NU option

- Have a default length (cannot be variable)

Action   Supply the correct parameter value and rerun the ADALOD job.

ERROR-133   **Invalid value for the parameter 'ADAMOFLOW'**

Explanation   The value must be smaller than DSSIZE.

Action   Supply the correct parameter value and rerun the job.

ERROR-134   **Incorrect FDT found in input data set**

Explanation   Either the field definition table (FDT) expected in the first record is missing from the data set or the FDT structure read from the data set does not satisfy the rules.

Action   Verify that the input data set is valid. Supply a correct input data set and rerun the job. If the problem persists, contact your Software AG technical support representative for assistance.

ERROR-135   FDT structure mismatch

Explanation   The field definition table (FDT) from the input data set and the FDT from file "file-number" are not the same (the displayed message text contains an actual file number).

One of the following has happened:

- The file is to be updated and the FDT from the input data set does not match the FDT from the file; or

- The file has been deleted with "KEEPFDT" and the FDT from the input data set does not match that old FDT; or

- The FDT from the input data set does not match the FDT from the anchor of the expanded file.

Action   Check your input data set and your FILE and ANCHOR parameters. If the ADALOD LOAD function was being run, consider using the IGNFDT parameter (refer to the Adabas Utilities documentation for more information).

ERROR-136   FDT larger than 4 ASSO blocks

Explanation   System restriction: the FDT is too large for the device type in use. A load is not possible.

ERROR-137   The input data set/file DDEBAND or DDISN does not have the record format variable or variable blocked (V or VB)

Explanation   The specified input data set is invalid.

Action   Supply a correct input data set and rerun the ADALOD job.

ERROR-138   invalid USERISN *isn-number* found input record count = *count*

Explanation   The USERISN *isn-number*:

- is greater than MAXISN or less than MINISN; or

- does not belong to any ISN range of the expanded file.

The displayed message text contains actual ISN and count values.

ERROR-139   **ISNPOOL overflow ('LIP' parameter value too small)** *count* **records already read from DDISN**

Explanation   Each single ISN requires four bytes, each ISN range requires eight bytes of storage.

Action   Increase the size of the ISN pool (LIP). Supply the correct parameter value and rerun the ADALOD job.

ERROR-140   **Invalid value for MAXDS/MAXNI/MAXUI**

Explanation   ADALOD requires these values in units of blocks. The value must be in the range 1B to 65535B.

Action   Supply the correct parameter value and rerun the ADALOD job.

ERROR-142   **Duplicate USERISN** *isn-number* **found**

Explanation   One of the following occurred:

- The supplied USERISN was already present in the file being processed; or

- The ISN appeared twice in the input data set.

The record cannot be added.

ERROR-143   *file-type* **file already present**

Explanation   The requested system file is already present. The file cannot be loaded.

Action   Check the current system file assignments on the ADAREP report.

ERROR-144   **Already 10 Adabas system files defined**

Explanation   A maximum of ten Adabas system files (files loaded with the SYSFILE file type) are already present. The file cannot be loaded.

Action   Check current system file assignments on the ADAREP report.

ERROR-145   **Invalid FDT format**

Explanation   The structure of the input FDT is incorrect.

Action   Ensure that your input data set was created using the ADACMP or ADAULD utility.

ERROR-146   **Invalid list of DELISNS**

Explanation   The DELISN parameter list is wrong, or the input from the DDISN file contains incorrect data.

Action   Check for

- descending or overlapping ISN ranges

- the same ISN specified more than once

- invalid record length (not a multiple of 4 or 8)

The accessed ISN was "isn-number" (the displayed message contains an actual ISN value). Check your input and rerun the ADALOD job.

ERROR-147   **Invalid ISN range**

Explanation   The ISN range defined by MINISN and MAXISN is invalid. The range conflicts with another ISN range of the expanded file.

Action   Correct the parameter values and then rerun the ADALOD job.

ERROR-148   **File *file-number* is not/cannot be anchor of an expanded file**

Explanation   The specified file is

- part of an existing expanded file, but not the anchor file; or

- a coupled or multiclient file and therefore cannot be an anchor file.

ERROR-149   **Compressed record too long**

Explanation   Input record count = "count-a" Length of record = "count-b" bytes Maximum record length = "count-c" bytes

The record is longer than allowed by the MAXRECL parameter or by the characteristics of the data storage device.

ERROR-150   **Invalid ISN to be deleted (was) found**

Explanation   At least one ISN of the "range"

- is greater than MAXISN or less than MINISN; or

- does not belong to any ISN range within the expanded file.

ERROR-151   Increasing MAXISN not allowed

Explanation   The file has been loaded with the NOACEXTENSION parameter. It is therefore not possible to increase MAXISN.

Action   Remove the MAXISN parameter, and then rerun the ADALOD job.

ERROR-152   Conflicting USERISN options

Explanation   There are two possible situations:

1. The existing file is defined with the USERISN option, but the records from the input file are not defined with the USERISN option.

2. The USERISN options for the file to be loaded and those from the anchor of the expanded file do not match.

Action   Respectively:

1. Consider using the USERISN option for the records from the input file, correct the file, and rerun the ADALOD job.

2. Check your input file and the USERISN parameter, correct any error, and then rerun the ADALOD job.

ERROR-153   Invalid ISN for hyperdescriptor *desc-name*

Explanation   The ISN returned from the hyperdescriptor exit

● is less than MINISN or greater than MAXISN; or

● belongs to another part of the expanded file.

Original ISN: (isn-number) Modified ISN: (isn-number) Record count: (count)

ERROR-155   Adabas nucleus required

Explanation   The Adabas nucleus must be active when

● a file is being loaded that has file selection criteria (expanded file component); or

● records are being loaded with a new owner ID.

Action   Start the nucleus, then rerun the ADALOD job.

ERROR-156   Conflicting owner-ID length

Explanation   One of the following caused the message to occur:

- The LOWNERID parameter value is not in the range 0-8; or

- The ETID owner ID is longer than LOWNERID (or longer than the owner ID length of the file to be updated).

Action   Supply the correct LOWNERID value, then rerun the ADALOD job.

ERROR-157   Conflicting usage of 'LOWNERID' and 'ETID'

Explanation   The input file is being loaded/added

- with owner IDs, but the owner IDs are not present and the ETID parameter is missing; or

- without owner IDs, but the ETID parameter is specified.

Action   Supply the correct parameter value for one or both of the parameters, then rerun the ADALOD job.

ERROR-158   Invalid owner-ID in input record

Explanation   The owner ID is too long to fit into the record of the file being loaded or added.

Input record count = (count)

Action   Specify an appropriate owner ID, then rerun the ADALOD job.

ERROR-159   Undefined ETID

Explanation   One of the following is the case:

- The user ID referred to by the ETID parameter is not defined; or

- The user has not been assigned an owner ID.

Action   Specify an parameter value, then rerun the ADALOD job.

ERROR-160   Descriptor value too long

Explanation   A descriptor value together with the owner ID is longer than 253 bytes.

Input record count = (count) Descriptor name = (desc-name)

Action   Specify an appropriate combination of owner ID and descriptor value, then rerun the
ADALOD job.

ERROR-161   Conflicting *parameter* parameter

Explanation   The "parameter" parameter is invalid as given or implied. It must be the same as for the
anchor of the expanded file.

Action   Specify the correct parameter value, then rerun the ADALOD job.

ERROR-162   Hyperdescriptor ISN changed in non-USERISN file

Explanation   The ISN assigned to a descriptor value was modified by a hyperdescriptor exit but the
file is not a USERISN file. Changing hyperdescriptor ISNs is only permitted in
USERISN files.

Action   Correct the USERISN setting of the file.

ERROR-163   Invalid value for parameter 'ALLOCATION'

Explanation   Valid values are ALLOCATION={FORCE | NOFORCE}.

Action   Supply the correct parameter value and rerun the job.

ERROR-164   TEMP block size too small

Explanation   An attempt to store data in a temp block failed because the temp block size is not large
enough to hold the amount of data to be stored.

Action   Choose a temp device type with block size equal to or greater than the Associator block
size plus 16. Then rerun the job.

ERROR-165   Conflicting file encodings

Explanation   The file encodings on the input tape do not match the existing file. They must be the
same as the existing file.

Action   Adjust the file encodings and rerun the job.

ERROR-166   Wide fields exist, but the database is not UES-enabled

Explanation   A file with wide-character (W) format fields cannot be loaded until the database is UES enabled.

Action   Enable the database for universal encoding and rerun the job.

ERROR-167   Error initializing collating user exit - return code=*return-code*

Explanation   An error occurred while the collation descriptor user exit was being initialized.

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

ERROR-168   Collating user exit not loaded

Explanation   The collation descriptor user exit requested is not loaded.

Action   Load the exit and rerun the job.

ERROR-169   Conflicting '{RPLKEY|RPLDSBI}' parameter.

Explanation   The RPLKEY or RPLDSBI parameter (as specified in the message) is invalid as given or implied. It is only valid when RPLTARGETID is specified.

Action   Supply the correct parameter value and rerun the job.

ERROR-170   Invalid 'RPLKEY'-Field: 'field-name'

Explanation   The field to be defined as a replication key is invalid. Either the field name is undefined, or it is not a descriptor.

Action   Supply the correct parameter value and rerun the job.

ERROR-171   RPLTARGETID is specified but the database is not enabled for replication.

Explanation   RPLTARGETID is not valid unless replication is active.

Action   Investigate the cause of the error. Correct it and rerun the job.

ERROR-172   RPLTARGETID = DBID or greater than 65535 is not allowed.

Explanation   Loading a file with RPLTARGETID = DBID is not allowed. The valid range for
RPLTARGETID is 1 through 65535.

Action   Supply the correct parameter value and rerun the job.

ERROR-173   RPLTARGETID is not allowed for ciphered files.

Explanation   Ciphered files may not be replicated.

Action   Investigate the cause of the error. Correct it and rerun the job.

**ERROR-174   A {REPLICATOR | SLOG} file may only be loaded on an Event Replicator
Server.**

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

Action   Investigate the cause of the error.

ERROR-175   Error loading module ADARPU: *reason*

Explanation   ADALOD was unable to load module ADARPU for the reason listed in the message.

Action   Investigate the cause of the error. Correct it and rerun the job.

ERROR-176   Load of a new file with RPLLOAD=YES requires a non-zero RPLTARGETID

Explanation   When loading a new file when replication has been activated using the
RPLLOAD=YES parameter, a target Event Replicator Server must be specified by the
RPLTARGETID parameter.

Action   Supply the correct parameter value and rerun the job.

ERROR-177   ADALOD terminated due to the above replication related errors

Explanation   A replication error caused ADALOD to terminate. An earlier error message explains
the detailed cause of the error.

Action   Investigate the cause of the error. Correct it and rerun the job.

ERROR-178   **Update with RPLLOAD=YES may only be executed with a replicated file**

Explanation   When updating a file with replication activated by specifying the RPLLOAD=YES
parameter, the file must already be defined as replicated.

Action   Correct the error and rerun the job.

ERROR-179   **An Event Replicator database may only contain the files CHECKPOINT,
SECURITY, REPLICATOR, and SLOG**

Explanation   A database defined as an Event Replicator Server (created with ADADEF DEFINE
REPTOR=YES) must not contain user files or system files not related to replication.

Action   Do not attempt to load files other than CHECKPOINT, SECURITY, REPLICATOR,
or SLOG files.

ERROR-180   **MU/PE index size mismatch during update.
File index size = *n* byte(s).
DDEBAND index size = *n* byte(s).**

Explanation   The size of the MU/PE indices in the target Adabas file do not match the size of the
indices in the input data. ADALOD processing has stopped.

As of Adabas 8, an MU/PE index can be either one or two bytes. When doing an
update to an existing file with compressed input from either an ADACMP or
ADAULD run, it is possible that the size of the MU/PE indices in the existing Adabas
file will not match the size of the indices in the ADACMP or ADAULD input. To
determine what size indices are used in a file, run an ADAREP report.

Action   Correct the settings for the compressed MU/PE sizes, if appropriate, using the
ADACMP MUPEX and MUPECOUNT parameters and retry. If errors persist, contact
your Software AG support representative.

ERROR-182   **RPLTARGETID is not allowed for files with spanned data storage records**

Explanation   An attempt was made to specify the ADALOD RPLTARGETID parameter for a file
that contains spanned records. Replication is not allowed for files containing spanned
records.

Action   Review and correct the parameters specified in the ADALOD run and ensure that you
are not trying to replicate a file containing spanned records. Then try running the job
again.

ERROR-183   **Base file *base-fnr* does not fit to LOB file *lob-fnr***

Explanation   When asked to load a LOB file, ADALOD found that the file specified in the
BASEFILE parameter is not suitable for use as the base file for this LOB file, for one
of the following reasons:

- The supposed base file does not contain large object (LB) fields.

- The file's LOB information does not refer to the specified LOB file.

- The file's UES encoding information is different from that of the LOB file.

Action   Specify correct FILE and BASEFILE parameters and try again.

ERROR-184   **LOB file *lob-fnr* does not fit to the base file *base-fnr***

Explanation   When asked to load a base file, ADALOD found that the file specified in the LOBFILE
parameter is not suitable for use as a LOB file for this base file, for one of the
following reasons:

- The supposed LOB file is not a LOB file.

- The file's LOB information does not refer to the specified base file.

- The file's UES encoding information is different from that of the base file.

Action   Specify correct FILE and LOBFILE parameters and try again.

ERROR-185   **Parameter *parm-name* not allowed for LOB file**

Explanation   The parameter specified in the message (*parm-name*) cannot be used for a LOB file.

Action   Load the LOB file without this parameter.

ERROR-186   **DDISN/DELISN delete of an ISN with a LOB reference is not allowed.
ISN = *nnnnnn***

Explanation   When performing ADALOD UPDATE operations on a large object (LOB) base file,
you are not allowed to delete ISNs that contain references to LOB values that are
outsourced in the associated LOB file. This is true whether deleting ISNs using the
DELISN keyword or a DDISN data set to specify the ISNs to be deleted.

The file is now in an inaccessible state.

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

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

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

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

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

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

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

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

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

Action Correct the parameter setting and try again.

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

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

Action Correct the invalid parameter specification and try again.

ERROR-901   **Unexpected Event Replicator Server response *rc*, subcode *sc* , location *loc*. Replication has failed due to the above errors. ADALOD will continue but the changes will not be replicated. Replication has been deactivated for file *fnr*.**

Explanation   ADALOD communication to the Event Replicator Server has failed with the response and subcodes listed in the message and at the location listed in the message. ADALOD LOAD replication was requested during the run (RPLLOAD was set to "YES" or "FILE"), but failed. ADALOD LOAD processing will continue because the RPLINITERROR parameter was set to "CONTINUE".

The last line ("Replication has been deactivated for the file *fnr*") appears only if the RPLERRORDEACTFILE parameter was set to "YES". The file number for which replication was deactivated is given in the message.

Action   Verify and correct (if necessary) the ADALOD parameters and JCL. Refer to the Adabas response code descriptions for information about the response code and subcode to resolve any errors. If necessary, contact your Software AG support representative for further assistance.

ERROR-902   **Duplicate Replication jobs for the same file are not allowed**

Explanation   Multiple replication jobs cannot run concurrently for the same file.

Action   Verify and correct (if necessary) the replication job parameters for correct information concerning replication. If problems persist, contact your Software AG support representative for assistance.

ERROR-903   **RPLCLEANUP was issued for this ADALOD token**

Explanation   An RPLCLEANUP was issued for the Event Replicator Server. This removed the ADALOD token and communication to the Event Replicator Server is no longer possible for this job.

Action   Determine why the operator RPLCLEANUP command was issued. Prepare for file recovery as necessary before rerunning ADALOD.

ERROR-904   **Event Replicator Server *id* replication pool overflow**

Explanation   The replication pool for the Event Replicator Server listed in the message has an overflow condition, which is a critical error.

Action   Refer to the Event Replicator Server job's system log for error messages, which may provide possible actions to take to resolve the problem.

ERROR-905   **Database *dbid* not defined to Event Replicator Server *id***

Explanation   The Adabas database with the database ID (*dbid*) listed in the message is not defined to the Event Replicator Server (*id*) listed in the message.

Action   Verify and correct the JCL or input parameters for the ADALOD run. If they are correct, modify the Replicator system file definitions. Then try the ADALOD run again.

ERROR-906   **Event Replicator Server *id*, no active subscription or destination for file *number*.**

Explanation   No active destination or subscription could be found for the file listed in the message (*number*) on the Event Replicator Server (*id*) named in the message.

Action   First verify and correct (as necessary) the file number or the Event Replicator Server target ID for the ADALOD run. If they are correct, modify the Replicator system file subscription and destination definitions. Then try the ADALOD run again.

ERROR-908   **The versions of ADALOD and ADARPU are incompatible**

Explanation   ADALOD and ADARPU are internally not the correct versions.

Action   Verify and correct (if necessary) the JCL allocation of libraries and input parameters to ADALOD. If problems persist, contact your Software AG service representative for assistance.

Verify and correct (if necessary) the JCL allocation of libraries or input parameters to ADALOD. If problems persist, contact your Software AG service representative for assistance.

ERROR-909   **Internal error in ADARPU+*offset***
Register contents at time of error:
R0-R3 *##### ##### ##### #####*
R4-R7 *##### ##### ##### #####*
R8-R11 *##### ##### ##### #####*
R12-R15 *##### ##### ##### #####*
Inform your DBA

Explanation   ADARPU has failed with an internal error at the offset given in the message.

Action   Contact your Software AG support representative and provide details of the failure.

ERROR-910   **ADARPU cannot load program ADAMGT**

Explanation   ADARPU could not load program ADAMGT.

Action   Verify and correct (if necessary) the JCL allocation of libraries and input parameters to
ADALOD. If problems persist, contact your Software AG service representative for
assistance.

ERROR-911   **ADAMSG is incompatible with ADARPU**

Explanation   ADARPU has detected an invalid version of ADAMSG.

Action   Verify and correct (if necessary) the JCL allocation of libraries and input parameters to
ADALOD. If problems persist, contact your Software AG service representative for
assistance.

ERROR-912   **The source database Adabas version is not compatible with the Reptor Adabas
version**

Explanation   The version of Adabas or the Event Replicator used by the Adabas database is not the
same as the version of Adabas or Event Replicator used by the Event Replicator
Server.

Action   Resolve the discrepancy in Adabas or Event Replicator versions before you try again.