ADARUN Statement/Parameter Messages

The Adabas ADARUN statements and parameters define the nucleus operating environment. The error messages that can result from ADARUN statements and parameters are described in this section. These messages have the following format:

```
ADARUN error-nn,message-text
```

where *nn* is the message number and *message-text* describes the error. All ADARUN error messages are accompanied by a user abend 35 (abnormal end without a dump) code.

For information regarding ADARUN parameter syntax, refer to the Adabas operations documentation.

Overview of Messages

```
error-1 | error-2 | error-3 | error-5 | error-6 | error-7 | error-8 |
error-9 | error-10 | error-12 | error-13 | error-20 | error-21 |
error-22 | error-23 | error-24 | error-25 | error-31 | error-32 |
error-33 | error-34 | error-98 | error-99 | error-107 | error-140 |
WARNING 26 | WARNING 27 | WARNING 28
```

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error-1	**I/O-error DDCARD**
Explanation	A job control (JCL/JCS) error occurred.
Action	Correct the error and rerun the job.

error-2	**Unknown module**
Explanation	Either the ADARUN PROG parameter or the library allocation JCL is incorrect.
Action	Correct the error and rerun the job.

error-3	**Invalid parmcard**
Explanation	An ADARUN parameter statement is missing the literal "ADARUN" at the beginning of the ADARUN statement.
Action	Correct the error and rerun the job.

error-5   **Invalid parm**

Explanation   One of the following has occurred:

- The starting position of a keyword is either lower than "A" or higher than "Z".

- Positions 1-72 contain no valid parameters.

Action   Correct the error and rerun the job.

error-6   **Syntax error**

Explanation   ADARUN detected invalid parameter syntax.

Action   Correct the error and rerun the job.

error-7   **Unknown keyword**

Explanation   ADARUN detected an invalid keyword parameter.

Action   Correct the error and rerun the job.

error-8   **Error from load**

Action   ADARUN detected a nonzero return code from the operating system's load function.

Action   Refer to any related ADAI*nn* or other messages for the specific return code value, then refer to the appropriate operating system information for the action to take.

error-9   **No user program**

Explanation   ADARUN was not called by a user program, or required ADARUN parameters were missing.

Action   Correct the JCL or control statements and rerun the job.

error-10   **Module = non-XS**

Explanation   BS2000 only. ADARUN was loaded from the XS library. During the loading procedure, the specified non-XS module was deleted.

Action   Do not mix XS and non-XS libraries.

error-12   **Invalid CMDQMODE = operand (above, below)**

Explanation   BS2000 only. The CMDQMODE parameter specified an incorrect syntax option.

Action   Job terminates. Set the correct parameter value.

error-13   **Invalid TAPEREL = operand (NO, RELEASE, KEEP, UNLOAD, KEEPUNL)**

Explanation   BS2000 only. The TAPEREL parameter specified an incorrect syntax option.

Action   Job terminates. Set the correct parameter value.

error-20   **RMODE error**

Explanation   ADARUN detected one or more loaded modules linked with RMODE={ANY | 31}
                    while it runs in AMODE=24.

Action   Check the load library and either relink modules linked with AMODE=24 to
                    AMODE={ANY | 31}, or relink modules linked with RMODE=ANY to RMODE=24.

error-21   **CLU parm error**

Explanation   ADARUN detected inconsistent CLUSTER parameter:

                    ● CLUSTER=SYSPLEX or CLUSTER=LOCAL and NUCID=0; or

                    ● CLUSTER=NO (default) but NUCID is nonzero.

Action   Correct the error and rerun the job.

error-22   **NXLOG error**

Explanation   ADARUN detected inconsistent parameter:

                    ● Both NPLOG/NCLOG and DUALPLD/DUALCLD are specified; or

                    ● PPLOGDEV/CLOGDEV and PLOGSIZE/CLOGSIZE are specified but
                      NPLOG/NCLOG is not specified; or

                    ● UEX2 together with NPLOG/NCLOG instead of UEX12 was found in the
                      ADARUN parameters.

                    ● The CLOGMAX or CLOGBMAX parameter setting is smaller than 368 bytes.

Action   Correct the error and rerun the job.

error-23   **RPL PARM error**

Explanation   ADARUN detected an inconsistent replication parameter.

- RPLPARMS was not "PARMS", "FILE", "BOTH", or "NONE".

- RPWARNPERCENT was not in the range 0 to 99.

- RPWARNINCREMENT was not in the range 0 to 99.

- RPLSORT was not "YES", "NO", or "LAST".

Action   Correct the error and rerun the job.

error-24   **CLOG PARM error**

Explanation   ADARUN detected an inconsistent command logging parameter:

- CLOGLAYOUT was not 5 nor 8.

- LOGABDX was not YES nor NO.

- LOGUB was not YES nor NO.

- LOGMB was not YES nor NO.

Action   Correct the error and rerun the job.

error-25   **REV PARM error**

Explanation   ADARUN detected an inconsistent Adabas Review parameter:

- REVFILTER was not YES nor NO.

- REVLOGMAX was not in the range 2000 through 32768.

- REVLOGBMAX exceeded 32768.

Action   Correct the error and rerun the job.

error-31   **IDTNAME does not start "ADA"**

Explanation   This is a BS2000 only error. The user has defined the IDTNAME or the ENVNAME in the SSFB2C parameter module which does not begin with "ADA". This will lead to a failure in communication between Client applications and nucleus.

Action   Correct the IDTNAME in the ADARUN parameter list so that it begins with "ADA" and restart the nucleus.

error-32   **SWITCHNR out of range 0 - 31**

Explanation   ADARUN detected an inconsistent Adabas BS2000 parameter. The job switch number
to be set when a non-zero return code occurs is out of the range of 1 to 31.

Action   Correct the error and rerun the job.

error-33   **SUBMPSZ needs to be higher than x100000**

Explanation   ADARUN detected an inconsistent Adabas BS2000 parameter. The size of the declared
subtask memory pool is too small.

Action   Correct the error and rerun the job.

error-34   **PAMREQS must be a value > 0**

Explanation   ADARUN detected an inconsistent Adabas BS2000 parameter. The maximum number
of PAM blocks sent in one PAM macro must be greater than zero.

Action   Correct the error and rerun the job.

error-98   **Adabas v.v cannot run on NXS hardware**

Explanation   BS2000 only. Adabas 6.2 and above require 31-bit processors.

error-99   **Adabas v.v cannot run under BS2000 version lower than (<) 10**

Explanation   BS2000 only. Adabas 6.2 and above require BS2000 version 10 or above.

error-107   **detected during system open**
                  Replication initialization error

Explanation   An error occurred during initialization of replication. Refer to the messages preceding
                  Parm-Error 107 to determine what action to take.

Action   Correct the condition specified in the message(s) displayed before Parm-Error 107 and
                  restart initialization of replication.

                  If the replication definitions are stored on the Replicator system file and a change must
                  be made to the Event Replicator Server definitions, complete the following steps:

                  1. Temporarily set the ADARUN parameter RPLPARMS to NONE.

                  2. Start the Event Replicator Server.

                  3. Make the related changes to the replication definitions in the Replicator system
                      file.

                  4. Shut down the Event Replicator Server.

                  5. Change the ADARUN parameter RPLPARMS back to its original value.

                  6. Start the Event Replicator Server.

error-140   **PPT-Area allocation failed**

Explanation   The allocation of the PPT area failed. An attempt was made to allocate 32 ASSO
                  blocks.

Action   Increase the ASSO size of database and rerun the job.

WARNING   **Parameter AMODE out of service**
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Explanation   BS2000 only. ADARUN statement AMODE=31 detected. This parameter has been
                  removed from Adabas. Targets that use SSF must run in AMODE 31.

Action   The job continues. Remove AMODE= from your ADARUN statements.

WARNING   **Parameter IDTMODE out of service**
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Explanation   BS2000 only. IDTMODE=ABOVE statement detected. This parameter has been
                  removed from Adabas. IDTs created by SSF are allocated above the 16-megabyte line.

Action   The job continues. Remove IDTMODE= from your ADARUN statements.

WARNING 28	**Parameter NECB out of service**
Explanation	BS2000 only. NECB= statement detected. This parameter has been removed from Adabas. The posted ECB queue can no longer overflow.
Action	Job continues. Remove NECB= from your ADARUN statements.