ATM Messages

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ATM000_FF   **NO TEXT**

Explanation   One of the following occurred:

- an unexpected error

- an error created intentionally by ZAP

Action   If the error was unexpected, contact your Software AG support representative.

ATM001_20   **ADABAS VERSION NOT SUPPORTED BY ATM**

Explanation   The Adabas Transaction Manager cannot be used with this version of Adabas.

Action   Use a version of Adabas that ATM supports.

ATM002_20 **ATM DATABASE OP FAILED, RSP/SUBCODE rsp/subcode**

Explanation The ATM recovery database failed to open for the reason indicated.

Action Correct the cause of the response code and restart the ATM daemon.

ATM003_20 **UNABLE TO LOAD module-name**

Explanation The named module could not be loaded.

Action Ensure that the module is in a library from which it can be loaded dynamically.

ATM004_20 **UNABLE TO OPEN DDCARD**

Explanation The ATM daemon could not open the DDCARD dataset.

Action Check the DDCARD dataset.

ATM005_20 **ERROR READING DDCARD**

Explanation An error occurred when the ATM daemon attempted to read a record from DDCARD.

Action Check the DDCARD dataset.

ATM006_20 **PARAMETER ERROR**

Explanation A parameter is incorrectly specified in the DDCARD input. The first ATM006 message is followed by two additional messages, each prefixed with ATM006, displaying the parameter statement in error and indicating the position at which the error was detected.

Action Correct the parameter specification and restart the ATM daemon.

ATM007_20 **COR GROUP ALREADY HAS DAEMON: daemon**

Explanation The ATM daemon indicated in the message is already active locally in the local COR group. It is not possible to have more than one ATM daemon associated with the same COR group and executing in the same location (that is, under the same Adabas ID table, or Adabas SVC).

Action Do not attempt to run more than one ATM daemon under the same ID table and associated with the same COR group.

ATM008_10   AWAITING CONTACT FROM LOCAL SYSCO DAEMON

Explanation   The ATM daemon cannot complete its initialization process until the associated Adabas System Coordinator daemon provides it with essential operational information.

Action   Check that there is an Adabas System Coordinator daemon running under the same ID table (Adabas SVC) as the ATM daemon.

ATM009_20   REGISTER FOR event-type FAILED. reason

Explanation   The ATM daemon attempted to register with the local SYSCO daemon, for notification of certain events ("event-type"), but the attempt failed. A summary reason might be given.

Action   Check the availability of the local SYSCO daemon. If the SYSCO daemon is available, and the reason for the error is not apparent from the details in the error message, contact your Software AG support representative, noting the value of "reason".

ATM010_20   GENERAL GETMAIN FAILED

Explanation   ATM was unable to acquire enough storage to initialize.

Action   Increase the amount of memory available to the job and restart it.

ATM011_20   GETMAIN ERROR DURING INITIALIZATION OF queue-area

Explanation   ATM was unable to acquire enough storage to initialize the queue area indicated.

Action   Increase the amount of memory available to the job and restart it.

ATM012_20   UNABLE TO ACQUIRE STORAGE FOR area-name

Explanation   ATM was unable to acquire enough storage for the area named.

Action   Increase the amount of memory available to the job and restart it.

ATM013_20   INITIALIZATION ERROR. FUNCTION/RF: function/rf

Explanation   An error occurred during the initialization of an interface to an external transaction coordinator.

Action   Check the documentation for the external transaction coordinator being used to determine the meaning of the return code (value "rf"). If the cause of the problem is still not apparent, contact your Software AG support representative, noting the values of "function" and "rf".

ATM014_20   RRMS LOGNAME CHECK FAILED

Explanation   This message relates to the initialization of the ATM interface with RRMS. The ATM daemon Database ID has changed since ATM was last used with this RRMS system.

Action   The ATM daemon Database ID must not be changed while there are global transactions in progress. If you have changed the daemon Database ID and are sure that there were no incomplete global transactions, you can override this initialization error using the ADARUN parameter `TMRESTART=FORCE`.

ATM015_10   RRMS LOGNAME INCONSISTENCY OVERRIDDEN

Explanation   This message relates to the initialization of the ATM interface with RRMS. The ATM daemon Database ID has changed since ATM was last used with this RRMS system, but the inconsistency was ignored because of the setting of the ADARUN parameter `TMRESTART`.

Action   None. This message is for information only.

ATM016_20   RRMS HAS LOST HARDENED RESTART DATA

Explanation   This message relates to the initialization of the ATM interface with RRMS. Because RRMS has lost some restart data, integrity cannot be guaranteed for incomplete transactions that were under the control of RRMS.

Action   If it is not possible to recover the RRMS restart data, you can use the ADARUN parameter `TMRESTART` to force the ATM daemon to initialize. Details of any incomplete transactions are then transferred to the STJ file and can be examined using the SYSATM application.

ATM017_20   FAILED TO OPEN ATMLOG. RC/RF:rc/rf

Explanation   The ATM daemon was unable to open the ATMLOG1 or ATMLOG2 dataset.

Action   Check the definition of the ATMLOG1/2 datasets. If the cause of the error is not apparent, report the problem to your Software AG support representative, noting the values of "rc" and "rf".

ATM018_20   DTP=TM NOT SPECIFIED FOR NODE dbid

Explanation   The database (dbid) is expected to be an ATM daemon, but it behaves as if it is not executing as an ATM daemon.

Action   Check that `DTP=TM` is specified in the ADARUN parameters of the indicated database.

ATM019_20   RRS IS NOT ACTIVE; ATM WILL WAIT AND RETRY

Explanation   This message relates to the initialization of the ATM interface with RRMS.
Initialization cannot complete because the RRS component of RRMS is not available.

Action   Report the problem to your systems programming staff. The ATM daemon cannot
initialize until RRS is active again.

ATM020_04   RRS EXITS HAVE BEEN SET

Explanation   If the ATM daemon is started with the parameter TMSYNCMGR=RRMS, this message is
issued when the ATM RRMS interface has been initialized.

ATM021_08   RRS RESTART FINISHED

Explanation   If the ATM daemon is started with the parameter TMSYNCMGR=RRMS, this message is
issued when ATM finishes telling RRS how to handle any transactions that previously
failed to complete.

ATM022_20   DAEMON PARM SEND FAILED. JOB/RSP/SUB/RC: job/rsp/sub/rc'

Explanation   This message is issued by a SYSCO daemon when it tries, and fails to supply
parameters to an ATM daemon that is initializing. The daemon's job name ("job") is
given, if this is known; otherwise the daemon's Database ID is given. A response code
("rsp"), subcode ("sub") and return code ("rc") might also be given.

Action   Check that the ATM daemon identified in the message is active. If the cause of the
error is not apparent, contact your Software AG support representative, noting the
values of the variables in the message.

ATM023_04   ISN: isn

Explanation   This message is preceded by message ATM025 or ATM033. It indicates the ISN
associated with the error.

Action   Refer to the explanation of the previously issued message.

ATM024_10   ERROR DURING DB RESTART; ID/ERR: dbid/error-code

Explanation   The error (error-code) occurred during restart processing for the database (dbid).

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not
clear, report the details to your Software AG support representative, noting the values
of the variables.

ATM025_10   **ERROR IN ATM RESTART; ID/RSP/SUB/CMD: dbid/rsp/sub/cmd**

Explanation   An unexpected response code (rsp) was encountered during restart processing for the ATM daemon (dbid). The response code, subcode (sub), and command code (cmd) are provided. An ATM023 message may follow, providing an associated ISN.

Action   If the cause of the error is not clear from the description of the response code, report the details to your Software AG support representative, noting the values of the variables.

ATM026_10   **ERROR DURING ATM RESTART; ID/ERR: dbid/error-code**

Explanation   The error (error-code) occurred during restart processing for the partner ATM daemon (dbid).

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not clear, report the details to your Software AG support representative, noting the values for the variables.

ATM027_10   **ATM RESTART. MAX PARTNERS EXCEEDED. USER userid**

Explanation   The maximum number of partner ATM daemons indicated by the ADARUN parameter TMNODES is not sufficient to perform restart processing for incomplete transactions.

The error occurred while ATM was attempting restart processing for the user whose ETID or Client ID is "userid". This message is followed by an ATM087 message providing the user's 28-byte Communication ID.

The ATM daemon continues to execute, but cannot complete restart processing for transactions affected by the error.

Action   Set the TMNODES parameter to 191 and restart ATM.

ATM028_10   **DB RESTART. MAX TARGETS EXCEEDED. USER userid**

Explanation   ATM is unable to perform restart processing for an incomplete transaction because the number of databases involved in the transaction exceeds the maximum possible.

The error was detected while ATM was attempting restart processing for the user whose ETID or Client ID is "userid". This message is followed by an ATM087 message providing the user's 28-byte Communication ID.

The ATM daemon continues to execute, but cannot complete restart processing for transactions affected by the error.

Action   Contact your Software AG support representative.

ATM029_10   PARTNER/DB RESTART ABORTED; ID/ERR: dbid/error-code

Explanation   The error indicated occurred during restart processing associated with the database or
ATM identified by "dbid".

The ATM daemon continues to execute, but cannot complete restart processing for
transactions affected by this error.

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not
apparent, report the details to your Software AG support representative, noting the error
code.

ATM030_10   ERROR DURING TRAN RESTART; ID/ERR//COMMID: dbid/error-code

Explanation   The error indicated occurred during restart processing for an incomplete transaction.
The database associated with the error is identified by "dbid".

The message is followed by an ATM032 message giving the ETID or Client ID of the
transaction's owner, and an ATM087 message giving the user's 28-byte
Communication ID.

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not
apparent, report the details to your Software AG support representative, noting the error
code.

ATM031_10   ERROR DURING BRANCH RESYNC; ID/ERR//COMMID: dbid/error-code

Explanation   The error indicated occurred while ATM was attempting to synchronize restart for an
incomplete transaction branch with a partner ATM daemon. The partner ATM daemon
associated with the error is identified by "dbid".

The message will be followed by an ATM032 message giving the ETID or Client ID of
the transaction's owner, and an ATM087 message giving the user's 28-byte
Communication ID.

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not
apparent, report the details to your Software AG support representative, noting the error
code.

ATM032_10   RESTART ERROR FOR USER userid

Explanation   This message refers to a previous error message and gives the ETID or Client ID of the
user associated with the previous error.

Action   Refer to details for the preceding message.

ATM033_10   ERROR DURING DB RESTART; ID/RSP/SUB/CMD: dbid/rsp/sub/cmd

Explanation   An unexpected response code was encountered during restart processing for database "dbid". The response code, subcode, and command code are provided. An ATM023 message may follow, providing an associated ISN.

Action   If the cause of the error is not clear from the description of the response code, report the details to your Software AG support representative, noting the value of the variables.

ATM034_10   MEMCHK REGISTER FAILED FOR RM. DB/RSP/SUB/RC: dbid/rsp/sub/cmd

Explanation   An unexpected condition was encountered when the ATM daemon attempted to register a DTP=RM database job for notification, by the SYSCO daemon, of certain events. This can happen during initialization of an ATM daemon, or when a DTP=RM database is started.

Action   Check the availability of the local SYSCO daemon. If the SYSCO daemon is available, and the cause of the error is not clear from the details in the message, contact your Software AG support representative, noting the values of the variables given in the message.

ATM035_10   PEER NOTIFY ERROR. ID/RSP/SUB/RC/TM: id/rsp/subcode/rc/peer

Explanation   This message can be issued by an Adabas System Coordinator daemon. It indicates that an error occurred while the SYSCO daemon was trying to notify its local ATM transaction manager that another ATM manager had started in the same COR group, elsewhere in the network. The message identifies the local ATM daemon (value "id") and the remote ATM that is starting (value "peer"), and gives details of the error, which can include an Adabas response code and subcode (values "rsp" and "subcode"), or an ATM error code (value "rc").

Action   If the cause of the error is not clear from the description of the response code or error code, report the details to your Software AG support representative, noting the values of the variables in the message.

ATM036_08   ATM NUCLEUS INITIALIZATION STARTED

Explanation   This message appears during the initialization of an ATM transaction manager, and indicates that initialization of the transaction manager's environment has started.

Action   None. This message is for information only.

ATM037_08　　**COR GROUP/DAEMON: group/jobname**

Explanation　　This message is issued by an ATM transaction manager at the end of its initialization process. It identifies the Ababas System Coordinator group that the transaction manager is associated with, and the job name of the local COR daemon.

Action　　None. This message is for information only.

ATM038_00　　**FURTHER RESTART ERROR MESSAGES WILL BE SUPPRESSED**

Explanation　　This message is issued during ATM restart when the daemon has issued 100 error messages. It indicates that any additional errors encountered during the restart process will be written to the DDPRINT dataset only, and not to the console.

Action　　None. This message is for information only.

ATM039_04　　**TRANSACTION RESTART NOT POSSIBLE FOR DB dbid**

Explanation　　This message is preceded by message ATM025. It indicates that serious errors prevent the ATM daemon from restarting affected transactions.

Action　　Correct the error reported in the ATM025 message; then restart the database indicated in the message.

ATM040_00　　**TRANSACTION RESTART DEFERRED FOR INACTIVE DB dbid**

Explanation　　This message might be issued during an ATM daemon's restart processing. Incomplete transactions exist that involve the database indicated. It is not possible for the daemon to resolve them because the database is not active.

Action　　This message is for information only. Restart processing for such transactions occurs when the indicated database is restarted.

ATM041_00　　**TRANSACTION RESTART DEFERRED FOR INACTIVE NODE dbid**

Explanation　　This message might be issued during an ATM daemon's restart processing. Incomplete transactions exist that involve the partner ATM daemon indicated by "dbid". It is not possible for the daemon to resolve them because the partner ATM daemon is not active.

Action　　This message is for information only. Restart processing for such transactions occurs when the indicated ATM daemon is restarted.

ATM042_10   **NUMBER OF WARNING MESSAGES SUPPRESSED: count**

Explanation   This message is issued by an ATM daemon at the end of restart processing if the number of error messages during restart processing exceeded 100.

Action   This message is for information only. The suppressed messages can be found in the DDPRINT dataset.

ATM043_04   **NUMBER OF TRANSACTIONS COMPLETED DURING RESTART: count**

Explanation   This message is issued by an ATM daemon at the end of restart processing. It indicates the number of previously incomplete transactions that were completed (by completing the commit process) during ATM restart processing.

Action   This message is for information only.

ATM044_04   **NUMBER OF TRANSACTIONS BACKED OUT DURING RESTART: count**

Explanation   This message is issued by an ATM daemon at the end of restart processing. It indicates the number of previously incomplete transactions that were backed out during ATM restart processing.

Action   This message is for information only.

ATM045_04   **NUMBER OF TRANS/BRANCHES PENDING AFTER RESTART: count**

Explanation   This message is issued by an ATM daemon at the end of restart processing. It indicates the number of incomplete transactions or transaction branches that could not be completed or backed out during ATM restart processing, and so remain incomplete. These transactions remain incomplete until they can be completed or fully backed out.

  Note:
  This message is issued before the ATM daemon attempts to resynchronize incomplete transactions that are controlled by the CICS syncpoint manager or by RRS.

Action   This message is for information only.

ATM046_04   **NUMBER OF TRANS/BRANCHES TRANSFERRED TO STJ: count**

Explanation   This message is issued by an ATM daemon at the end of restart processing. It indicates the number of incomplete transactions or transaction branches that could not be completed or backed out during the daemon recovery restart processing, and that were removed and recorded in the suspect transaction journal file in the ATM daemon's database. The number indicated should be zero unless the TMRESTART parameter indicates a forced restart.

Action   This message is for information only.

ATM047_20   **ATM INITIALIZATION FAILED**

Explanation   A serious error prevented the ATM daemon from initializing. Previous messages should indicate the reason.

Action   Refer to the explanations of preceding error messages.

ATM048_08   **ATM NUCLEUS INITIALIZATION COMPLETE, Vvers, SESSION sess**

Explanation   This message marks the successful completion of an ATM daemon initialization processing. The version, release, and maintenance level of ATM are displayed, followed by the session number (sess) for this execution of the daemon.

Action   This message is for information only.

ATM049_04   **NUMBER OF ERRORS READING RECOVERY RECORDS: count**

Explanation   This message appears at the end of the ATM daemon initialization processing if any errors were encountered reading recovery records.

Action   The message is for information only. For information about the errors encountered, refer to the error messages that precede this message.

ATM050_20   **'SIGN-OFF' FAILED, RESPONSE CODE rsp**

Explanation   This message can appear during the closedown process of a nucleus that was running with DTP=RM. It indicates that the nucleus called the local ATM daemon to notify it of the closedown, but the command failed with response code "rsp".

Action   Nucleus termination will continue. Any incomplete global transactions will be resynchronized when the nucleus next communicates with the ATM daemon.

ATM051_20   **'SIGN-OFF' FAILED, ERROR CODE error-code**

Explanation   This message can appear during the closedown process of a nucleus that was running with DTP=RM. It indicates that the nucleus called the local ATM daemon to notify it of the closedown, but ATM returned the error code "error-code".

Action   Check the meaning of the given error code, to see if ATM needs any corrective action. Nucleus termination will continue. Any incomplete global transactions will be resynchronized when the nucleus next communicates with the ATM daemon.

ATM052_20   **PROTOCOL ERROR. ATM NOT INITIALIZED.**

Explanation   This message is issued if an ATM daemon receives an operator command before it has completed its initialization processing.

Action   Wait, and re-issue the command later.

ATM054_20   **HANDSHAKE ERROR; ID/RSP/SUB/CMD: dbid/rsp/sub/cmd**

Explanation   An error occurred while the ATM daemon was trying to handshake with the partner ATM daemon identified by "dbid". The error was an unexpected Adabas response code (rsp). The subcode (sub) and command code (cmd) are provided.

Action   If the cause of the error is not clear from the description of the response code, report the details to your Software AG support representative, noting the values of the variables.

ATM055_20   **HANDSHAKE ERROR; ERR/QERR: error-code/queue-error**

Explanation   An error occurred while the ATM daemon was attempting to handshake with a partner ATM daemon. The error code and, if applicable, a queue management error are provided.

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not apparent, report the details to your Software AG support representative, noting the error code.

ATM056_10   **WARNING THRESHOLD REACHED FOR POOL: pool-name**

Explanation   When a certain pool in storage reaches 85% full (rounded down, minimum value 1), this message is issued as a warning.

Action   Check the high-water mark for the indicated parameter, and if necessary increase the appropriate parameter value and restart the ATM daemon.

ATM057_10   **NO FREE SLOTS IN queue-area**

Explanation   The indicated queue area is full.

Action   Increase the relevant parameter and restart the ATM daemon. If the indicated queue area has no associated ADARUN parameter, the error was most likely caused by shortage of memory. In this case, increase the amount of memory available to the ATM daemon and restart it.

ATM058_10   MIXED TRANSACTION STATUS/RESULT REPORTED BY ATM dbid

Explanation   The ATM daemon was attempting restart processing for incomplete transactions involving the partner ATM daemon "dbid", which was restarting. The partner ATM daemon reported an inconsistent transaction status (partly committed, partly backed out). Subsequent messages identify the owner of the transaction.

Likely causes include the following:

- Some Adabas nucleus heuristically terminated its part of a global transaction.

- Some ATM daemon was started with TMRESTART={FORCE | FORCEALL}.

- A transaction branch was forcibly terminated on request from an online services user or operator.

- Some database was restored to a status that is inconsistent with the status of other databases in the network.

- Pending restart information in some database was discarded (for example, by formatting Work or by starting with ADARUN IGNDTP=YES).

Action   In some of the above cases, details of the transaction (branch) might be found in an ATM daemon suspect transaction journal (STJ) file. Otherwise, use Online Services or application-specific checks to determine the status of the transaction.

ATM059_10   MIXED TRANSACTION STATUS/RESULT; DBID dbid

Explanation   ATM was attempting restart processing for incomplete transactions involving the indicated database, which was restarting. The ATM daemon detected an inconsistent transaction status (partly committed, partly backed out). Refer to message ATM058 for likely causes.

Action   Use Online Services or application-specific checks to determine the status of the transaction.

ATM060_10   CONFLICTING TRANSACTION STATUS REPORTED BY ATM/DB dbid

Explanation   ATM was attempting restart processing for incomplete transactions involving the partner ATM daemon or database indicated by "dbid", which was restarting. The ATM daemon detected an inconsistent or unknown transaction identifier (XID). Subsequent messages provide further information.

Action   Use Online Services or application-specific checks to determine the status of the transaction.

ATM061_10   MIXED TRANSACTION STATUS FOR USER userid

Explanation   This message indicates the ETID or Client ID of the owner of the transaction associated with a previous ATM058 or ATM059 message.

Action   Refer to the explanation of the preceding message.

ATM062_10   CONFLICTING TRANSACTION STATUS FOR USER userid

Explanation   This message indicates the ETID or Client ID of the owner of the transaction associated with a previous ATM060 message.

Action   Refer to the explanation of the preceding message.

ATM063_10   ERROR UPDATING PRR; RSP/SUB/CMD: rsp/sub/cmd

Explanation   The ATM daemon received an unexpected response code while attempting to update a recovery record in its database. The message gives the response code (rsp), subcode (sub), and command code (cmd).

Action   If the cause of the error is not clear from the description of the response code, report the details to your Software AG support representative, noting the values of the variables.

ATM064_10   ERROR UPDATING PRR; ERR: error-code

Explanation   The ATM daemon encountered the indicated error code while attempting to update a recovery record in its database.

Action   Refer to the descriptions of the possible error codes. If the cause of the error is not apparent, report the details to your Software AG support representative, noting the error code.

ATM066_04   LOG FILE SWITCHED TO ATMLOGn

Explanation   Either the log file previously in use was full or the operator command `TM FEOFLOG` was used.

Action   This message is for information only.

ATM067_10   UNSUPPORTED FUNCTION

Explanation   The ATM daemon received a function call that is not valid.

Action   Contact your Software AG support representative.

ATM068_04   **QUIESCING TRANSACTIONS FOR DB dbid**

Explanation   The ATM daemon is attempting to complete (commit or back out) all active global transactions that involve the indicated database in response to

- a request from an Online Services user; or

- an ADAEND command issued to the indicated database.

Action   This message is for information only.

ATM069_10   **TRANSACTIONS CANNOT BE QUIESCED. DB/ERR: dbid/err**

Explanation   The indicated error occurred while the ATM daemon was trying to quiesce transactions involving database "dbid". As a result, ATM was unable to complete one or more transactions.

Action   Refer to the descriptions of the possible error codes. If the appropriate action is not clear, contact your Software AG support representative.

ATM070_10   **LOCAL TRAN(S) STILL IN DOUBT ON DB dbid**

Explanation   ATM attempted to complete (commit or back out) all active global transactions that involve the indicated database, but at the end of the process, at least one transaction or transaction branch involving the database remained active.

Action   This message may be preceded or followed by messages requiring action. If so, refer to the explanations of those messages.

ATM071_10   **FOLLOWING TMS IN ERROR: id-list**

Explanation   While the ATM daemon was attempting to quiesce transactions on a database, it asked one or more partner ATM daemons to do the same, but one or more of them returned an unexpected error. The message lists up to four partner ATM daemons that failed to carry out its request.

Action   Use Online Services to check the status of the indicated ATM nodes and, if necessary, to quiesce each ATM daemon's transactions for the required database.

ATM072_10   HEURISTIC TERMINATIONS MAY RESULT

Explanation   This message is preceded by message ATM068 and one or more of the messages ATM069, ATM070, and ATM071.

The database indicated in message ATM068 received an ADAEND command and asked ATM to quiesce its global transactions. At the end of the process, at least one transaction or transaction branch involving the database remained active.

Any such transaction or transaction branch is heuristically terminated when its TT time limit expires, which could result in mixed completion of the related global transactions.

Action   This message warns of the impending loss of global transaction integrity for those global transactions that are still active.

Use Online Services to identify the transactions that could not be quiesced.

Any transaction that remains active when its TT time limit expires is heuristically committed. To prevent this, if appropriate, use Online Services to forcibly back out any such transaction.

ATM073_10   DB ACTIVITY NOT QUIESCED. CHECK ATM DAEMON nodeID

Explanation   A DTP=RM nucleus that received an ADAEND command requested the ATM daemon with the indicated Node ID to quiesce its global transactions. The request failed.

Action   Check that the indicated ATM daemon is active, and check for error messages issued by it. Use Online Services to ask the ATM daemon to quiesce transactions on the database.

ATM074_10   RRMS REPORTED ERROR. FNC/RF/COMMID: fnc/rf/comm-id

Explanation   A problem was encountered with a transaction that is (or should be) under the control of RRMS. The RRMS function in error and its return code (values "fnc" and "rf") are provided, together with the 28-byte Communications ID of the user who owns the transaction.

Action   Check the RRMS documentation to determine the meaning of the return code (value "rf"). If the cause of the problem is still not apparent, contact your Software AG support representative, noting the values of "fnc" and "rf".

ATM075_10   RRMS REPORTED EXIT MANAGER UNAVAILABLE

Explanation   **Note:**
This message appears on the console, but not in the DDPRINT report.

ATM is interfacing to RRMS and has been notified that one of the RRMS exit managers has become unavailable. ATM continues to interface to RRMS once the exit manager has restarted.

Action   Report the problem to your systems programming staff.

ATM076_10   RRMS REPORTED EXITS UNSET. REASON: rrrr

Explanation   **Note:**
This message appears on the console, but not in the DDPRINT report.

ATM is interfacing to RRMS and has been notified that its exits have become unavailable.

Action   Check the console log for other messages that may indicate the cause of the problem. Check the RRMS documentation to determine the meaning of the reason code (value "rrrr"). If possible, correct the problem and restart ATM. If the cause of the problem is not apparent, contact your Software AG support representative, noting the value of "rrrr".

ATM077_10   RRS EXIT FAILED. X: xx R: rr AB: aaaaaaaa ABR: nnnnnnnn

Explanation   **Note:**
This message appears on the console, but not in the DDPRINT report.

ATM is interfacing to RRMS and an error has occurred in one of its exit routines. The message details the exit number ("xx"), failure reason ("rr"), ABEND code ("aaaaaaaa") and reason code ("nnnnnnnn").

Action   If the cause of the problem is not apparent from the details of the message, contact your Software AG support representative, noting all the values given in the message.

ATM078_10   EXTERNALLY-OWNED TRANSACTION INCOMPLETE. DB/TC: ddddd/cccc

Explanation   A database is trying to shut down in response to an ADAEND command; the ATM
daemon has been asked to quiesce any transactions that involve the database, but has
been unable to complete the process because at least one of those incomplete
transactions is under the control of an external transaction coordinator. The database
will not shut down until all global transactions are completed or backed out. The
message identifies the database that is being shut down (value "ddddd") and the
external transaction coordinator (value "cccc").

Action   Use the facilities of the external transaction coordinator to force the completion or
removal of the incomplete transactions. The transactions can be identified by the
Online Services application.

ATM080_08   'STOP ALL USERS' REQUESTED BY USER userid

Explanation   An Online Services user issued a stop all users request. "Userid" is the last 8 bytes of
the user's Communication ID.

Action   This message is for information and audit purposes only.

ATM081_08   'FORCE STOP ALL USERS' REQUESTED BY USER userid

Explanation   An Online Services user issued a force stop all users request. "Userid" is the last 8
bytes of the user's Communication ID.

Action   This message is for information and audit purposes only.

ATM082_08   SELECTIVE MASS STOP USERS REQUESTED BY USER userid

Explanation   An Online Services user issued a selective mass stop users request. "Userid" is the last
8 bytes of the user's Communication ID.

Action   This message is for information and audit purposes only.

ATM083_08   FORCED SELECTIVE MASS STOP USERS REQUESTED BY USER userid

Explanation   An Online Services user issued a forced selective mass stop users request. "Userid" is
the last 8 bytes of the user's Communication ID.

Action   This message is for information and audit purposes only.

ATM084_10   **TRANSACTION BRANCH FORCIBLY COMPLETED. COMMID: commid**

Explanation   In response to a forced stop users request from an Online Services user, ATM forced completion of the local branch of the transaction belonging to the user whose ID appears in the following ATM087 message. If the transaction had previously been prepared, ATM committed the branch; otherwise, ATM backed out the branch.

Action   This message is for information and audit purposes only.

ATM085_10   **TRANSACTION DETAILS TRANSFERRED TO JOURNAL. COMMID: commid**

Explanation   In response to a forced stop users request from an Online Services user, the ATM daemon purged the transaction (branch) belonging to the user whose ID appears in the following ATM087 message. Details of the transaction (branch) can be found in the ATM suspect transaction journal file.

Action   This message is for information and audit purposes only.

ATM086_10   **RECOVERY RECORD DELETED FOR COMMID: commid**

Explanation   In response to a request from an Online Services user, the ATM daemon purged from its recovery file, recovery information relating to the user whose ID appears in the following ATM087 message.

Action   This message is for information and audit purposes only.

ATM087_10   **commid**

Explanation   This message relates to the message(s) immediately preceding it, and gives the 28-byte Communication ID (commID) of the user associated with the earlier message(s).

Action   Refer to the explanation of preceding message(s).

ATM088_10   **ERROR TRANSFERRING TO STJ**

Explanation   This message might be issued during forced restart of an ATM daemon, and indicates that a transaction that could not be completed could not be moved to the suspect transaction journal file. Subsequent messages provide more details of the error.

Action   Refer to explanation of following message(s).

ATM089_10   DATA TRANSFERRED TO STJ FOR USER userid

Explanation   This message might be issued during forced restart of an ATM daemon, and indicates that a transaction that could not be completed has been moved to the suspect transaction journal file. "Userid" is the ETID or Client ID of the transaction's owner.

Action   This message is for information and audit purposes only.

ATM090_04   FORCED PRR DELETION REQUESTED BY USER userid

Explanation   The specified user forcibly deleted a recovery record from the ATM daemon's database using the Online Services application. "userid" is the last 8 bytes of the user's Communication ID.

Action   The message is for information and audit purposes only.

ATM091_04   PRR DELETION FOR COMMID:

Explanation   A recovery record was deleted from the ATM daemon's database using the Online Services application. The Communication ID of the associated user is reported in an ATM087 message immediately after the ATM091 message.

Action   The message is for information only.

ATM095_08   COMMAND NOT RECOGNIZED

Explanation   An invalid operator command was entered.

Action   Issue the command correctly.

ATM096_08   ATM LOGGING IS ACTIVE

Explanation   This message is issued during initialization of an ATM daemon when `TMLOG=YES` is specified or in response to a `TM LOG` command from the operator. Events will be logged in the ATMLOG1/2 datasets.

Action   This message is for information only.

ATM097_08   ATM LOGGING IS INACTIVE

Explanation   This message is issued in response to a `TM NOLOG` command from the operator. Events will not be logged in the ATMLOG1/2 datasets.

Action   This message is for information only.

ATM098_08   ATM LOGGING IS NOT POSSIBLE

Explanation   This message is issued in response to a `TM LOG` command from the operator. The
ATM daemon was started with `TMLOG=NEVER`, which means that logging to the
ATMLOG1/2 datasets is not permitted.

Action   If you need to run with logging active, specify a suitable `TMLOG` parameter and restart
the ATM daemon.

ATM099_08   ATM CLOSEDOWN REQUESTED

Explanation   The operator entered the command `TM END`.

Action   This message is for information only.

ATM100_08   ATM IMMEDIATE CLOSEDOWN REQUESTED

Explanation   The operator entered the command `TM HALT`.

Action   This message is for information only.

ATM101_08   ATM CLOSEDOWN PROCESS STARTED

Explanation   The ATM daemon is in the process of closing down.

Action   This message is for information only.

ATM102_10   DB CLOSEDOWN ERROR; ID/RSP/SUB/RC: dbid/rsp/subcode/rc

Explanation   An `ADAEND` command was entered for the database "dbid", but the ATM daemon
encountered an unexpected condition during the close-down sequence. Either a
response code and subcode will be given ("rsp/subcode"), or an ATM error code ("rc").

Action   Refer to the description of the Adabas response code or the ATM error code. If the
appropriate action is not clear, contact your Software AG support representative.

ATM103_08   **TM END PENDING, INCOMPLETE TRANSACTIONS REMAIN**

Explanation   A `TM END` operator command was issued, but the ATM daemon could not close down because one or more global transactions were incomplete. The daemon will terminate as soon as the remaining incomplete transactions are resolved. In the meantime, this message will be re-issued at intervals of approximately 60 seconds.

Action   Wait for the incomplete transactions to be resolved, or use the `TM HALT` command to cause the ATM daemon to terminate immediately, leaving the incomplete transactions to be resolved the next time it is activated.

ATM110_04   **SESSION STATISTICS:**

Explanation   This message is issued during ATM daemon termination. Statistical messages follow.

Action   This message is for information only.

ATM113_04   **HIGH-WATER MARKS: MAX HWM HITS FIRST HIT**

Explanation   This message is issued during ATM daemon termination, or in response to a `TM DSTAT` operator command. Additional statistical messages (ATM114) follow.

Action   This message is for information only.

ATM114_04   **item max-value high-water-mark hit-count time-of-first-hit**

Explanation   This message is issued several times during ATM daemon termination, or in response to a `TM DSTAT` operator command, once for each of several resources in the ATM nucleus. For each resource:

- item: identifies the ATM resource

- max-value (where shown): the maximum value permitted in this execution of the ATM daemon

- high-water-mark: the highest value recorded

- hit-count: the number of times the high-water mark value has been reached

- time-of-first-hit: the date and time at which the current high-water mark was first reached, in the format YY/MM HH:MM

Action   This message is for information only.

ATM116_04   **TRAN TIMES: MILLISECS TRAN COUNT COMMITTED BACKED OUT**

Explanation   This message is issued during ATM daemon termination, or in response to a `TM DSTAT` operator command. Additional statistical messages (ATM117) follow.

Action   This message is for information only.

ATM117_04   **millisecs tran-count committed backed-out**

Explanation   This message is issued several times during ATM daemon termination, or in response to a `TM DSTAT` operator command, once for each statistical time range maintained by the ATM daemon. These messages together present a table which is equivalent to the Transaction Times statistical display that is available in the Online Services application. Refer to the description of this display for further details.

Action   This message is for information only.

ATM119_04   **STATISTICS HAVE BEEN RESET**

Explanation   This message is issued when the ATM daemon's statistics are reset to zero, in response to a `TM RSTAT` operator command or an equivalent request from an Online Services user.

Action   This message is for information only.

ATM122_20   **DTP SIGN-ON FAILED, DB/DMN/RSP/SUB/RC: dbid/daemon/rsp/sub/rc**

Explanation   This message can be issued by a database for which the ADARUN parameter `DTP=RM` was specified, or by a SYSCO daemon. It can appear during an attempt to sign a database on to an ATM daemon for distributed transaction processing. This can happen during initialization of an ATM daemon or a SYSCO daemon, or when the database is started. The message indicates that an unexpected condition was detected. It includes the "dbid" of the database, the job name ("daemon") of the ATM daemon, and might also contain a response code ("rsp"), subcode ("sub") and return code ("rc") for the error.

Action   If this message is followed by an ATM124 message from the database identified in the message detail, this indicates that the error condition was transient, and that the DTP sign-on has now taken place. If there is no ATM124 message, and if the cause of the error is not clear from the description of the response code, subcode and return code, report the details to your Software AG support representative, noting the values of the variables in the message.

ATM124_08   DB dbid SIGNED ON FOR DTP WITH ATM NODE nodeid

Explanation   This message might be issued by a `DTP=RM` database that is initializing. The nucleus has signed on for distributed transaction processing with the local ATM daemon, the ID of which is "nodeid". In the case of a `DTP=RM` nucleus which is part of an Adabas Parallel Services cluster or an Adabas Cluster Services cluster, the message gives the ID of the nucleus, not the DBID of the cluster, and begins, "NC dbid SIGNED ON …".

Action   This message is for information only.

ATM125_10   ATM NOT ACTIVE. ADAEND CANNOT COMPLETE.

Explanation   An `ADAEND` command was entered for database "dbid", but the normal process of quiescing open transactions could not occur because the ATM daemon was not active. The database does not close down.

Action   Activate the ATM daemon and use the Online Services application to quiesce any open transactions on the database. When you are sure that all global transactions involving the database have been completed or backed out, you can close down the database with a `HALT` command.

        Caution:
        If you issue a `HALT` command while there are incomplete global transactions, the integrity of those transactions can no longer be guaranteed.

ATM126_04   RM SIGN-OFF — NO UNRESOLVED TRANSACTIONS: dbid

Explanation   The ATM daemon issues this message when a `DTP=RM` database identified by "dbid" terminates with no outstanding transactions involving the database. If the terminating database is part of an Adabas Parallel Services or Adabas Cluster Services cluster, the value "dbid" might have the form "Nuc nnnnn", where nnnnn is the ID of the terminating nucleus.

Action   This message is for information only.

ATM127_04   RM SIGN-OFF — UNPREPARED TRANSACTIONS REMAINING: dbid

Explanation   The ATM daemon issues this message when a `DTP=RM` database identified by "dbid" terminates with outstanding unprepared transactions involving the database. If the terminating database is part of an Adabas Parallel Services or Adabas Cluster Services cluster, the value "dbid" might have the form "Nuc nnnnn", where nnnnn is the ID of the terminating nucleus.

Action   This message is for information only.

ATM128_04   RM SIGN-OFF — PREPARED TRANSACTIONS REMAINING: dbid

Explanation   The ATM daemon issues this message when a `DTP=RM` database (dbid) terminates
with outstanding prepared transactions involving the database. If the terminating
database is part of an Adabas Parallel Services or Adabas Cluster Services cluster, the
value "dbid" might have the form "Nuc nnnnn", where nnnnn is the ID of the
terminating nucleus.

Action   In the case of a normal database, restart the database with `DTP=RM`. If the message
identifies a nucleus within an Adabas Parallel Services or Adabas Cluster Services
cluster, and there is another nucleus in the cluster which is still executing, no action is
necessary; otherwise, restart a member of the cluster, with `DTP=RM`.

Caution:
If the database is started with `DTP=NO`, data integrity cannot be guaranteed.

ATM130_20   ATM PROXY INITIALIZATION FAILED

Explanation   This message can be issued by a job or TP system for which the job parameter
`ATM=ON` has been specified. It indicates a fatal error which prevented the ATM proxy
from initializing.

Action   Check for earlier messages which might indicate the reason for the failure. If the cause
of the error is not clear, contact your Software AG support representative.

ATM131_10   RMI RESYNC ERROR. SYS/RC/RC2 sys/rc/rc2

Explanation   An error occurred during the synchronization process that takes place during ATM
daemon or CICS restart when the CICS Resource Manager Interface is in use. The
message provides the System ID of the CICS system (value "sys"), a CICS or ATM
error code (value "rc"), and possibly a secondary return code or Adabas response code
(value "rc2").

Action   Refer to the descriptions of the possible error codes. If possible, correct the error and
restart the ATM daemon; otherwise report the details to your Software AG support
representative.

ATM132_10   RMI RESYNC ERROR. SYS/CD/RSP sys/cd/rsp

Explanation   An error occurred during the synchronization process that takes place during ATM
daemon or CICS restart when the CICS Resource Manager Interface is in use. The
message provides the System ID of the CICS system (value "sys"), a CICS command
or function name (value "cd"), and CICS response code (value "rsp").

Action   Refer to the CICS documentation for an explanation of the error condition. If possible,
correct the error and restart CICS; otherwise report the details to your Software AG
support representative.

ATM133_10   RMI SYNCPOINT ERROR. URID urid

Explanation   An error occurred during syncpoint processing of a transaction that was under the
control of the CICS syncpoint manager. The CICS Unit-of-Recovery ID (value "urid")
belonging to the transaction is displayed.

Action   This message is followed by message ATM134, which gives more information about
the error.

ATM134_10   RMI SYNCPOINT ERROR. SYS/RC/RSP sys/rc/rsp

Explanation   This message follows message ATM133 and provides details of an error that occurred
during syncpoint processing under the control of the CICS syncpoint manager. The
message provides the System ID of the CICS system (value "sys"), an ATM error code
(value "rc"), and, depending on the ATM error code, a CICS or Adabas response code
(value "rsp").

Action   Refer to the relevant documentation for an explanation of the error condition. If the
cause is not then apparent, report the details to your Software AG support
representative.

ATM135_10   RMI RESYNC ERROR. APP/CD/RSP app/cd/rsp

Explanation   An error occurred during the synchronization process that takes place during ATM
daemon or CICS restart when the CICS Resource Manager Interface is in use. The
message provides the Application ID of the CICS system (value "app"), a CICS
command or function name (value "cd"), and an error code (value "rsp"). If the error
code begins with the character "R", the remaining digits are an ATM error code;
otherwise the value of "rsp" is a CICS response code.

Action   Refer to ATM error codes or to the CICS documentation, as appropriate, for an
explanation of the error condition. If possible, correct the error and restart CICS and, if
necessary, the ATM daemon; otherwise report the details to your Software AG support
representative.

ATM136_10   RMI RESYNC ERROR. APP/RC app/rc

Explanation   An error occurred during the synchronization process that takes place during ATM
daemon or CICS restart when the CICS Resource Manager Interface is in use. The
message provides the Application ID of the CICS system (value "app") and an ATM
error code (value "rc"). This message may be followed by an ATM087 message
indicating the Communications ID of the transaction's owner.

Action   Refer to the descriptions of the possible error codes. If possible, correct the error and
restart the ATM daemon; otherwise report the details to your Software AG support
representative.

ATM137_10   EXCI COMMAREA COULD NOT BE ADDRESSED

Explanation   An internal error occurred during the synchronization process that takes place during ATM daemon restart when the CICS Resource Manager Interface is in use.

Action   Report the error to your Software AG support representative. You may bypass the problem by restarting your CICS systems after the ATM daemon has initialized.

ATM138_10   RMI RESYNC ISSUED. SYS sys

Explanation   This message can appear during restart of an ATM daemon or a CICS system in an environment in which some transactions are controlled by the CICS Syncpoint Manager. It indicates that resynchronization processing will be carried out for incomplete transactions controlled by the CICS system with the System ID "sys".

Action   This message is for information only.

ATM139_10   RMI resync complete. Sys sys

Explanation   This message appears in an environment in which some transactions are controlled by the CICS Syncpoint Manager. The message follows restart of an ATM daemon or a CICS system and indicates that the synchronization process has executed for incomplete transactions controlled by the CICS system with the System ID "sys".

Action   This message does not necessarily indicate that every incomplete transaction was resolved satisfactorily. Check the console log for other messages which might indicate a problem.

ATM140_10   ATM PROXY DETECTED cmd DB dbid RSP rsp AD2 Xadditions-2

Explanation   This message is issued by the ATM proxy for the first ATM-related error incurred by each user. The message can include a command code, Database ID, response code and Additions-2 data, providing further information about the error. This message is followed by ATM087 messages which give the 28-byte Communication ID of the user, first in character form, and then in hexadecimal.

Action   Check the meaning of the indicated response code and Additions-2 data. If the cause of the error is not apparent, contact your Software AG support representative, noting all the values given in the message.

ATM141_04   DTP DISABLED FOR THIS JOB BY JOB PARM

Explanation   This message is issued by the ATM proxy. It indicates that users executing within this job have been exempted from distributed transaction processing by the setting of a job parameter.

Action   This message is for information only.

ATM144_08   SYSTEM COORDINATOR GROUP NAME NOT SPECIFIED

Explanation   This message can be issued by a client job. It indicates that the ATM job parameters in effect for this job do not include the name of an Adabas System Coordinator Group. ATM processing will not be activated for the job.

Action   Use the Online Services application to specify the name of the System Coordinator Group in which the job will execute.

ATM160_10   SYSCO DAEMON ERROR; ID/RSP/SUB/FNC/SBF/ERR: id/rsp/sub/fnc/sbf/err

Explanation   This message can appear during restart of an ATM daemon. It indicates that a call to an Adabas System Coordinator daemon returned an unexpected result. The message will include at least some of the following: the Node ID (id) of the Adabas System Coordinator daemon, the response code (rsp) and subcode (sub) returned by the Adabas System Coordinator daemon, the function and subfunction codes of the call (fnc and sbf), and an error code (err).

Action   If the cause of the error is not apparent from the description and content of the message, contact your Software AG support representative.

ATM161_04   UNABLE TO INITIALIZE; WILL RETRY.

Explanation   This message can appear during restart of an ATM daemon. It indicates that a transient error has occurred, such as the unavailability of the local Adabas System Coordinator daemon. The ATM daemon will try to initialize again after a short period, during which time the cause of the failure might be rectified. The daemon will retry repeatedly, until it initializes successfully, or until it is terminated by operator command.

Action   A previous message should indicate why the daemon could not initialize. Check for such a message and respond accordingly.

ATM163_04   ERROR DELETING PER; RSP/SUB/CMD: rsp/sub/cmd

Explanation   This message indicates that an error occurred while deleting a Persistent Error record. The message contains the following diagnostic information: a response code and subcode (rsp and sub) and a command code (cmd).

Action   If the cause of the error is not apparent from the description and content of the message, contact your Software AG support representative.

ATM164_04   ERROR DELETING PER; ERR: err

Explanation   This message indicates that an error occurred while deleting a Persistent Error record. The message contains an ATM error code (err).

Action   If the cause of the error is not apparent from the description and content of the message, contact your Software AG support representative.

ATM167_10   MTR PROCESSING ERROR; ID/ERR/RSP/SUB/CMD: id/err/rsp/sub/cmd

Explanation   This message indicates that an error occurred while processing a migrated transaction record in an Adabas Cluster Services or Parallel Services environment. The message will contain at least some of the following diagnostic information: a database or Node ID (id), an error code (err), a response code and subcode (rsp and sub) and a command code (cmd). The user's transaction is backed out, and a pending response code 9, subcode 77 is set.

Action   If the cause of the error is not apparent from the description and content of the message, contact your Software AG support representative.

ATM168_10   CLIENT MIGRATED, BUT NO MTR FILE DEFINED

Explanation   This message indicates that a user who had an open transaction has been migrated from one node to another within a cluster (for example, CICSplex), but ATM cannot handle this user's transaction safely because no Migrated Transaction Record (MTR) file has been defined. The user's transaction is backed out, and a pending response code 9, subcode 77 is set.

Action   Define and create an MTR file, and restart the ATM daemons and clustered application environments in the COR group.

ATM169_10   MTR FILE IS NOT DEFINED

Explanation   This is a warning message, and it can appear during initialization of an ATM daemon. It indicates that no Migrated Transaction Record (MTR) file definition was found. An MTR file is required if you use application environments in which a user who is not at global transaction status can be migrated around a cluster (for example, CICSplex, with ATM job parameter `TRANMODE=DYNAMIC`).

Action   If your application environments are such that no MTR file is needed, you can ignore this message, or suppress it by making a dummy MTR file definition using SYSCOR. Otherwise, define and create an MTR file, and restart the ATM daemons and clustered application environments in the COR group.