

# Adabas Transaction Manager Error Codes

Although many of the following error codes are handled internally, some may appear in console messages or in the Additions 2 field of Adabas control blocks. If the required action is not clear from the explanations of the console messages or error codes, contact your Software AG technical support representative for advice.

## Overview of Messages

error 012	error 016	error 020	error 024	error 028	error 032
error 036	error 044	error 048	error 052	error 056	error 060
error 064	error 068	error 072	error 076	error 080	error 084
error 086	error 088	error 092	error 096	error 104	error 108
error 112	error 116	error 120	error 124	error 128	error 132
error 136	error 140	error 144	error 148	error 152	error 156
error 160	error 164	error 168	error 172	error 176	error 180
error 184	error 188	error 192	error 196	error 200	error 204
error 208	error 212	error 216	error 220	error 224	error 228
error 232	error 236	error 240	error 244	error 248	error 252
error 256	error 260	error 264	error 268	error 272	error 276
error 280	error 284	error 288	error 292	error 296	error 300
error 304	error 308	error 312	error 316	error 320	error 324
error 328	error 332	error 336	error 340	error 344	error 348
error 352	error 356	error 360	error 364	error 368	error 372
error 376	error 380	error 384	error 388	error 392	error 396
error 400	error 404	error 408	error 412	error 416	error 420
error 424	error 428	error 432	error 436	error 440	error 444
error 448	error 452	error 456	error 460	error 468	error 472
error 476	error 480	error 484	error 488	error 492	error 496
error 500	error 504	error 508	error 512	error 513	error 514
error 515	error 516	error 517	error 520	error 524	error 528
error 536	error 540	error 544	error 588	error 596	

### error 012

**Explanation** Status conflict - transaction is in prepare phase.

### error 016

**Explanation** Status conflict - transaction is in backout phase .

### error 020

**Explanation** Queue management error - item not found.

**error 024**

**Explanation** Invalid service call.

**error 028**

**Explanation** Insufficient memory for a new global transaction queue entry.

**error 032**

**Explanation** Insufficient memory for a new entry in the target database list.

**error 036**

**Explanation** Attempt to add a duplicate global transaction queue element.

**error 044**

**Explanation** Invalid global transaction queue element address.

**error 048**

**Explanation** Syncpoint request did not come from CICS RMI.

**error 052**

**Explanation** Status conflict - target is in prepare phase.

**error 056**

**Explanation** Status conflict - target is in backout phase.

**error 060**

**Explanation** Queue management error.

**error 064**

**Explanation** Unexpected Adabas response code.

**error 068**

**Explanation** No target was updated.

**error 072**

**Explanation** No transaction is open.

**error 076**

**Explanation** Transaction (branch) backed out.

**error 080**

**Explanation** Transaction (branch) partially backed out.

**error 084**

**Explanation** Local or remote ATM transaction manager not available.

**error 086**

**Explanation** Backout was attempted because the global transaction time limit was exceeded.

**error 088**

**Explanation** The ATM transaction manager did not receive the request.

**error 092**

**Explanation** Target not prepared.

**error 096**

**Explanation** Incorrect positioning data in service call.

**error 104**

**Explanation** Invalid service call type.

**error 108**

**Explanation** ETID missing or invalid.

**error 112**

**Explanation** Function not implemented.

**error 116**

**Explanation** More than one target DB record found.

**error 120**

**Explanation** Transactions on the target database are being quiesced.

**error 124**

**Explanation** Transactions on the target database were not fully quiesced.

**error 128**

**Explanation** Heuristic completion (commit or back out) by either ATM or a DTP=RM database may have caused inconsistent ET data.

**error 132**

**Explanation** Transaction status conflict.

**error 136**

**Explanation** Unable to complete existing transaction.

**error 140**

**Explanation** ATM session number mismatch during RMI synchronization.

**error 144**

**Explanation** Handshake information buffer overflow.

**error 148****Explanation** ATM restart processing aborted by operator.**error 152****Explanation** Error reading ET data.**error 156****Explanation** Client is already active.**error 160****Explanation** Insufficient memory for a new Adabas buffer area.**error 164****Explanation** All required target databases and ATMs are unavailable.**error 168****Explanation** Duplicate transaction coordinator record in PRR file.**error 172****Explanation** Transaction (branch) not prepared.**error 176****Explanation** Invalid status for NONDTP override.**error 180****Explanation** Committed, outcome pending.**error 184****Explanation** Transaction is in commit phase.

**error 188**

**Explanation** A target database is not signed on for distributed transaction processing.

**error 192**

**Explanation** A target is in commit phase.

**error 196**

**Explanation** Client proxy parameter error in V1 call forwarding.

**error 200**

**Explanation** Syncpoint request did not come from RRS.

**error 204**

**Explanation** Non-zero response set in ACB.

**error 208**

**Explanation** Handshake collision between two ATM transaction managers.

**error 212**

**Explanation** Partner ATM failed to prepare.

**error 216**

**Explanation** Partner ATM failed to commit.

**error 220**

**Explanation** Partner ATM failed to back out.

**error 224**

**Explanation** Mixed transaction completion.

**error 228**

**Explanation** An RRMS error occurred.

**error 232**

**Explanation** RRMS gave an invalid exit number.

**error 236**

**Explanation** A CICS/RMI syncpoint operation failed.

**error 240**

**Explanation** The RMI is not enabled.

**error 244**

**Explanation** Command type invalid for wrapping.

**error 248**

**Explanation** Client ID already exists in the global transaction queue.

**error 252**

**Explanation** No free DRQ slots - TMDRQ parameter is too small.

**error 256**

**Explanation** Command not handled - send to local ATM transaction manager.

**error 260**

**Explanation** A CICS command issued by the synchronization manager failed.

**error 264**

**Explanation** TRUE work area is not valid.

**error 268**

**Explanation** TRUE has not fully initialized.

**error 272**

**Explanation** A local database returned response code 148 (ADARSP148).

**error 276**

**Explanation** Mode override not valid in session's current status.

**error 280**

**Explanation** A session attempted to use more than 191 databases at once.

**error 284**

**Explanation** Incomplete handshake information element.

**error 288**

**Explanation** The transaction manager is running in "local only" mode (TMNODES=0).

**error 292**

**Explanation** Database ID already in the target list.

**error 296**

**Explanation** The target DB list index is full - TMTARGETSG parameter is too small.

**error 300**

**Explanation** The partner ATM node table is full - inadequate TMNODES parameter.

**error 304**

**Explanation** Insufficient memory.



**error 308**

**Explanation** No dynamic Client IDs available - TMDYNTCIDS parameter is too small.

**error 312**

**Explanation** Adabas buffer area too small.

**error 316**

**Explanation** Invalid dynamic Client ID detected.

**error 320**

**Explanation** Command not valid - transaction branch open.

**error 324**

**Explanation** Client not known to local ATM transaction manager.

**error 328**

**Explanation** Client not known to partner ATM transaction manager.

**error 332**

**Explanation** Conflicting activity for transaction.

**error 336**

**Explanation** Request should be sent to root ATM transaction manager.

**error 340**

**Explanation** A session attempted to use more than 191 ATM transaction managers in the same transaction.

**error 344**

**Explanation** 'Forget branch' failed.

**error 348**

**Explanation** Transaction ID conflict.

**error 352**

**Explanation** Record buffer too small.

**error 356**

**Explanation** Maximum number of open databases exceeded. Increase the appropriate client runtime control.

**error 360**

**Explanation** Transaction has been committed.

**error 364**

**Explanation** Transaction has been prepared.

**error 368**

**Explanation** Unsolicited syncpoint not allowed.

**error 372**

**Explanation** Bad return code from ADASVC.

**error 376**

**Explanation** Invalid Database ID.

**error 380**

**Explanation** A CICS command failed during an RMI syncpoint operation.

**error 384**

**Explanation** XID mismatch was detected during an RMI syncpoint operation.

**error 388**

**Explanation** RMI reported “should not be in doubt”.

**error 392**

**Explanation** RMI reported the transaction “lost to cold start”.

**error 396**

**Explanation** Attempt to change two DTP=ET databases in a single transaction.

**error 400**

**Explanation** Transaction’s status on a DTP=ET database is not known.

**error 404**

**Explanation** A DTP=ET database failed to commit.

**error 408**

**Explanation** A DTP=ET database cannot be changed by a transaction that is controlled by an external coordinator.

**error 412**

**Explanation** Version mismatch; use ATM components of same version everywhere.

**error 416**

**Explanation** RQE overflow; DB list truncated.

**error 420**

**Explanation** An IMS TM ROLLBACK function failed; reason code in Additions-2.

**error 424**

**Explanation** Invalid request for Unsolicited Syncpoint Participant status.

**error 428**

**Explanation** DB has conflicting local/remote information.

**error 432**

**Explanation** Null Communications ID detected.

**error 436**

**Explanation** Multiple ET data records detected.

**error 440**

**Explanation** Multiple migrated transaction records were found.

**error 444**

**Explanation** The RRMS stubs have not been linked to ATMKRN in the application environment.

**error 448**

**Explanation** The `Client-sideTransactionManager` option was specified, but the CICS RMI components have not been configured correctly.

**error 452**

**Explanation** An unexpected return code was given by a SYSCO daemon .

**error 456**

**Explanation** An unexpected and unnecessary call was received from a SYSCO daemon .

**error 460**

**Explanation** An error occurred during the client proxy's check for `DTP=RM`. .

**error 468**

**Explanation** There is a non-zero response code pending for the session. .

**error 472**

**Explanation** An unexpected condition was returned by the Adabas System Coordinator's router interface. .

**error 476**

**Explanation** During a sequence of ET commands, the first of which supplied ET data, ET data was supplied on a session that used a different ETID. .

**error 480**

**Explanation** A request from the CICS RMI attempted to act on a transaction that was not owned by the CICS RMI. .

**error 484**

**Explanation** An ATM transaction manager detected an invalid service call to itself. .

**error 488**

**Explanation** An invalid communication-ID was supplied. .

**error 492**

**Explanation** An invalid communication-ID was detected in the transaction manager's queue. .

**error 496**

**Explanation** The last completed distributed transaction (either committed or undone) was not carried out fully by the application. The application is not compliant with distributed transaction processing requirements in this area. Distributed programming requires that all modified databases are either all committed (ET) or all undone (BT), otherwise the application will incur integrity problems if Adabas Transaction Manager is removed or disabled.

**error 500**

**Explanation** There was a duplicate attempt to sign a DTP=RM database on to a Transaction Manager for Distributed Transaction Processing.

**error 504**

**Explanation** There was an attempt to sign a DTP=RM database on to a remote Transaction Manager for Distributed Transaction Processing.

**error 508**

**Explanation** There was an invalid attempt to remove a database from a global transaction.

**error 512**

**Explanation** Transaction status is not known because a status-check request to the local TM returned a bad response code. .

**error 513**

**Explanation** Transaction status is not known because a status-check request to the local TM returned error 88. .

**error 514**

**Explanation** Transaction status is not known because a status-check request to the local TM returned error 412.

**error 515**

**Explanation** Transaction status is not known because a status-check request to the local TM returned error 488.

**error 516**

**Explanation** Transaction status is not known because a status-check request to the local TM returned error 60.

**error 517**

**Explanation** Transaction status is not known because an Adabas buffer area could not be acquired for a status-check operation. .

**error 520**

**Explanation** In a DTR environment, a client session has migrated to another system, but no MTR file is in use. .

**error 524**

**Explanation** A session could not be switched to serial ET/BT mode, because the local TM was already involved in the current transaction. .

**error 528**

**Explanation** The client proxy failed to provide a return code for a CICS RMI syncpoint operation. .

**error 536**

**Explanation** An unknown TM node ID was detected while processing DTR migration. .

**error 540**

**Explanation** The "F" command option on a BT command could not be honored, because a distributed transaction was in process. .

**error 544**

**Explanation** The client session tried to change a database that's executing outside the scope of the client session's System Coordinator group, but this is disallowed by the Coordinate Adabas DBs Outside the Group runtime control. .

**error 588**

**Explanation** A conflict with shared hold status option "H" has been detected. The client session is using this option in a conflicting manner during an ET or BT sequence after a two-phase commit process has been performed. The transaction outcome is unaffected but records may no longer be in shared hold status. The use of this option should be reviewed. .

**error 596**

**Explanation** The runtime control "Adabas transaction dynamics" is set to prevent Adabas transactions persisting across TP message-pairs, this indicates such a transaction has been backed out.