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

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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
```

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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.