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 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 148

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 its own database.

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 application did not back out everywhere after a response code 9, or the application terminated a transaction but did not issue ET or BT to all affected databases.

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.