Response Codes and Subcodes

Overview of Messages

RC 9 | RC 48 | RC 240 | RC 241 | RC 242 | RC 243

DC 6

Explanation When Adabas Transaction Manager is in use, a response code 9 can be accompanied by one of the following subcodes in the Adabas control block Additions 2 field, in the

74	Explanation and Recommended Action
	The client's database session has lost its ETID. If a transaction was in
	progress, ATM attempted to back it out from all affected databases and release all held records.
	Issue a new OP command to the database.
75	Either a commit operation involving an external transaction coordinator
	failed, or resynchronization with an external transaction coordinator caused the transaction to be backed out. In the first case, ATM attempte
	to back out the transaction.
	For the first case, check the external transaction coordinator for the reason. Check for error messages from ATM transaction managers or th
	ATM client proxy of the failing job.
76	An error occurred while an ATM transaction manager was attempting to rebuild the transaction hierarchy of a client session that has migrated
	from another ATM transaction manager's domain as a result of dynamic transaction routing. ATM attempted to back out the transaction.
	Check the status of the transaction using Online Services. Check for error
	messages from ATM transaction manager or the ATM client proxy of the
77	failing user. This message indicates that the client session had an open transaction ar
	has been migrated from one node to another within a cluster (Sysplex), but ATM could not handle the transaction safely because no Migrated
	Transaction Record (MTR) file had been defined. The transaction was therefore backed out.
	Define and create an MTR file, and restart the ATM transaction manage
	and clustered application environments in the COR group.
78	It was not possible to commit the client session's transaction because of pending ET syncpoint on a target database. This could be because of a
	concurrent online save operation, database termination, or a SYNCC operator command. Backout of the incomplete transaction was attempted
	Restart the transaction when the pending ET syncpoint has been completed.
80	The client session was not at ET status in the target database. Backout o the incomplete transaction was attempted.
	· ·
81	Restart the transaction. A memory shortage in the ATM transaction manager's address space
	caused the current global transaction to be backed out.
	Increase the amount of memory available to the ATM transaction manager, restart it, then restart the transaction.
82	A memory shortage occurred in the ATM transaction manager's address
	space, and ATM attempted to back out the current global transaction.
	Increase the amount of memory available to the ATM transaction manager, restart it, then restart the transaction.
83	An error occurred during a commit or backout operation for a global
	transaction. ATM attempted to back the transaction out.
	If the cause of the error is not apparent from console messages, contact your Software AG technical support representative.
84	ATM reported conflicting use of an ETID. For an RE command, this
	subcode can be returned if the client is known to ATM but has no ETID
	The client should issue a CL command to each open database; then re-open.
85	The global transaction time limit (TMGTT) has been exceeded, and an attempt has been made to back out the global transaction.
	Correct the cause of the timeout, then restart the transaction.
86	The global transaction time limit (TMGTT) has been exceeded, and the
JU	global transaction has been backed out.
90	Correct the cause of the timeout, then restart the transaction. The ATM client proxy detected either an inconsistency between its view
90	of the client session's status and the ATM transaction manager's view, or
	that the transaction manager had restarted. It attempted to back out on al target databases.
	Close the client's sessions and start them again.
91	Transactions on a target database were being quiesced, or an administrator issued a "stop" request for the session's transaction via
	ATM Online Services or operator command, or there was a pending ET
	syncpoint on the database. Backout of the incomplete transaction was attempted.
	Restart the transaction when all required target databases are available.
92	Transactions on a target database were being quiesced, or an
	administrator issued a stop request for the user via ATM Online Service or operator command, or there was a pending ET syncpoint on the
	database. The incomplete transaction was backed out.
	Restart the transaction when all required target databases are available.
93	An error occurred while ATM was attempting either to start a new globs transaction or to bring a new database into a transaction. The client prox
	backed out changes from all databases.
	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly.
94	An error occurred while ATM was attempting either to start a new glob
94	transaction or to bring a new database into a transaction. The client prox
94	attempted to back out changes from all databases.
94	The next command issued returns details of the error that caused the
	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly.
94	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly.
	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction
	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordinator, which reported that the transaction has been backed out. Restart the transaction. Restart the transaction was controlled by an external transaction that the transaction.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction condinator, which reported that the transaction has been backed out. Restar the transaction. The client session's transaction was controlled by an external transactio coordinator, which reported "backed out, outcome pending" for the transaction. This means that backoot has been for the transaction. Since such that back out has been for the transaction.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The cliest session's transaction was controlled by an extent almassicio coordinator, which reported that the transaction has been backed out. Restar the transaction. The cliest session's transaction was controlled by an external transactio coordinator, which reported "backed out, outcome pending" for the transaction. This means that backook has been for the transaction. This means that backook has been for the transaction.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and art accordingly. The client session's transaction was controlled by an external transaction coordinator, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was centrolled by an external transaction coordinator, which reported "backed out control may design for the transaction. The client session's transaction was controlled by an external transaction, and with the completed when all the resource managers involved in eit are ability to complete dwell and the resource managers involved in it are ability to complete dwell as the resource managers involved in it are ability.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and art accordingly. The client session's transaction was controlled by an external transaction coordinator, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was controlled by an external transaction coordinator, which reported "backed out, outcome pending" for the transaction. The means that backoon the tage for the transaction, and the same and the backoot request. Restart the transaction, and the comply with the backout request. Restart the transaction.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and art accordingly. The client session's transaction was controlled by an external transaction coordinator, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was controlled by an external transaction coordinator, which reported "backed out, outcome pending" for the transaction. The means that backoon the tage for the transaction, and the same and the backoot request. Restart the transaction, and the comply with the backout request. Restart the transaction.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and at accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was controlled by an external transaction coordination, which reported "backed out, caucome pending" from the transaction. This means that backoot has begin for the transaction, and will be completed when all the resource manages involved in it are able to comply with the backoot request. Resturt the transaction. The CISS Resource Manager Interface is in use, and the ATM client proxy detected that the client session's Task Interface Senior (ITE) was
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. The client session's transaction was controlled by an external transaction coordination, which reported "backed out custome pending" for the transaction. This means that backout has beging for the transaction. This means that backout has beging for the transaction. The client sense of the control of the co
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and art accordingly. The client session's transaction was controlled by an external transaction coordinater, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was centralled by an external transaction continuister, which reported Tacked out controlled properties the transaction. The remaining transaction may be considered when all the resource managers involved in it are able to comply with the backout request. Restart the transaction. Restart the transaction and the resource managers involved in it are able to comply with the backout request. Restart the transaction. The CICS Resource Manager Interface is in use, and the ATM client purely detected that the client session's Task Interface Element (TIE) was being used by another session. This can occur if all of the following are true: Natural is being used, in such a way that two Adabas sessions are maintained for each client;
95	The next command issued returns details of the error that caused the backout. Chick the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordinative, which reported that the transaction has been backed out. The client session's transaction was controlled by an external transaction. The client session's transaction was controlled by an external transaction flustration. This means that backoo that beguin for the transaction. The transaction and transaction comply with the backoot request. The CICS Resource Manager Interface is in use, and the ATM client postulation of the control of
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and at accordingly. The client session's transaction was controlled by an external transaction coordinator, which reported that the transaction has been backed out. Resturt the transaction. The client session's transaction was controlled by an external transaction coordinator, which reported "backed out course pending" for the transaction. This means that backoot has begun for the transaction, and will be completed when all the resource managers involved in it are able to comply with the backoot request. Resturt the transaction amangers involved in the control of the co
95	The sex command issued returns details of the error that caused the backons. Check the meaning of the response code and as a recordingly. The client sessor's transaction was controlled by an external transaction sex controlled. The client sessor's transaction was controlled by an external transaction. The client sessor's transaction was controlled by an external transaction controlled to the controlled transaction was controlled by an external transaction transaction transaction and transaction transaction transaction complexity the behaviour transaction of the complexity of the behaviour request. Return the transaction. Recturn the transaction. Recturn the transaction. The CICS Recovers Memogra function is to use, and the ATM client proxy detected that the client session's Task Interface Element (TIE) we being used by another session. This can occur if all of the following are true: * Matural is being used, in such a way that two Adabas sessions are maintained for each client: * Natural parameters are set such that Natural might not generate OF community for all database sessions.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and art accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. Resturt the transaction. The client session's transaction was controlled by an external transaction coordination, which reported "backed out cuctome preduring" from the transaction. This means that backout has beginn for the transaction, and the transaction. This means that backout has beginn for the transaction of the transaction. The CISS Resource Meaning transaction was to comply with the backout request. Resturt the transaction. The CISS Resource Meaning traterface is in use, and the ATM client proxy detected that the client session's a Task Interface Element (TIE) was being used by another session. This can occur if all of the following are true: **Natural is bring used, in such a way that two Adabas sessions are maintained for each client: **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP **Natural parameters are set such that Natural might mo generate OP
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was controlled by an external transaction condination, which reported "backed out cuctome pending" for the transaction. The command is the completed when all the resource managers involved in it are able to comply with the backout request. Restart the transaction amages in the condition of the completed when all the resource managers involved in it are able to comply with the backout request. Restart the transaction. The CICS Resource Manager Interface is in use, and the ATM client proxy detected that the client session's "Task Interface Element (TIE) was being used by another session. **Natural to being used, in such a way that two Adabas sessions are maintained for each client: **Natural to being used, in such a way that two Adabas sessions are maintained for each client: **Natural parameters are set such that Natural might on generate Or commands for all database sessions.
95	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and art accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. Resturt the transaction. The client session's transaction was controlled by an external transaction coordination, which reported "backed out cuctome predning" for the transaction. The client session's transaction was controlled by an external transaction and the completed when all the resource managers involved in it are able to comply with the backout request. Resturt the transaction. That CICS Resource Manager Interface is in use, and the ATM client proxy detected that the client session's Task Interface Element (TIE) was being used by another session. This can occur if all of the following are true: * Natural is bring used, in such a way that two Adabas sessions are minimization for each client: The client control TransactionModel is set to MESSACE; * Natural parameters are set such that Natural might not generate OP commands for all database sessions. You can make use that Natural generates OP commands by using a use blank ETID, or by means of Natural's 1800PER parameter. If the error persists, contact your Software AG support representative. The client session make acceuting in serial node, and requested three.
96 97	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's manaction was controlled by an external transaction coordinate, which reported that the transaction has been backed out. The client session's transaction was controlled by an external transaction. The client session's transaction was controlled by an external transaction flast that the proposed backed on the begins for the transaction. The means that backoon has begins for the transaction. This means that backoon has begins for the transaction of the transaction of the comply with the backoon request. Resturt the transaction. The CIS Resource Manager Interface is in use, and the ATM client group detected that the client sessions. Task Interface Element (TIE) was being used by another session. This can occur of all of the following are true: Natural is being used, in such a sny that two Adabas sessions are maintained for each client; The client control TransactionEdel is set to MESSAGE; Natural parameters are set such that Natural might not generate Or commands for all athabase sessions. You can make sure that Natural generates Or commands by using a sno-blank ETID, or by means of Natural's 100-07240 parameter.
96 97	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. The client session's transaction was controlled by an external transaction coordination, which reported backed out, cucroom pending for the transaction. The client session is transaction was controlled by an external transaction. The client session is transaction was confined to the proposed backed to be begin for the transaction. This means that backed has begin for the transaction of the comply with the backout require to the comply with the backout require. Resturt the transaction. The CIS Resource Manager Interface is in use, and the ATM client growy detected that the Cells session's Talk Interface Element (TIE) was being used by another session. This can occur of all of the following are true: • Natural is being used, in such a say that two Adabas sessions are maintained for each client; • The client control TransactionModel is set to MESSAGE; • Natural parameters are set such that Natural might not generate Or community for all database sessions. You can make sure that Natural generates OP communated for all database sessions and balast ITID, or by means of Natural's 1800/ERI parameter. He deeper contact your Software Act Support representative. The client control Transaction for excessory were committed, and some were backed out.
95 96 97 97 97	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. Restart the transaction. The client session's transaction was controlled by an external transaction coordination, which reported backed out cuctome pending" for the transaction. The coordination which respond "backed out cuctome pending" for the transaction. The coordination which we have all the resource managers involved in it are able to comply with the backout request. Restur the transaction. The CIS Resource Manager Interface is in use, and the ATM client providenced that the client session's "a talk Interface Element (TIE) was being used by another session. This can occur if all of the following are true: • Natural by the being used, in such a way that two Adabas sessions are minimizated for each client: • The client control TransactionModel is set to MESSAGE; • Natural parameters are set such that Natural might not generate Or commands for all database sessions. Voc on makes were tha Natural persentees OP commands by using a mon-blank ETID, or by means of Natural's ERDPER parameter. If the error persists, contact your Software AG support representative. The client sessions was executing in sental mode, and requested that changes be committed, Jonne of the changes were committed, and some were lacked out. Examine the results of the transaction. If necessary, correct the result by manual intervention.
96 97	The next command issued returns details of the error that caused the backout. Check the meaning of the response code and act accordingly. The client session's transaction was controlled by an external transaction coordination, which reported that the transaction has been backed out. The client session's transaction was controlled by an external transaction coordination, which reported backed out, cucroom pending for the transaction. The client session is transaction was controlled by an external transaction. The client session is transaction was confined to the proposed backed to be begin for the transaction. This means that backed has begin for the transaction of the comply with the backout require to the comply with the backout require. Resturt the transaction. The CIS Resource Manager Interface is in use, and the ATM client growy detected that the Cells session's Talk Interface Element (TIE) was being used by another session. This can occur of all of the following are true: • Natural is being used, in such a say that two Adabas sessions are maintained for each client; • The client control TransactionModel is set to MESSAGE; • Natural parameters are set such that Natural might not generate Or community for all database sessions. You can make sure that Natural generates OP communated for all database sessions and balast ITID, or by means of Natural's 1800/ERI parameter. He deeper contact your Software Act Support representative. The client control Transaction for excessory were committed, and some were backed out.

RC 48

Explanation

When Adabas Transaction Manager is in use, a response code 48 can be accompanied by one of the following subcodes in the Adabas control block Additions 2 field, in the low-order (rightmost) two bytes:

Subcode	Explanation and Recommended Action
25	The client session has an open global transaction that could not be backed out because it is under the control of an external transaction coordinator and its status is "in doubt".
	Depending on the transaction coordinator, you may have a choice of actions:
	Wait for the external transaction coordinator to complete or back out the existing transaction.
	• Use the coordinator's facilities to force completion or removal of the transaction.
	 Restart the transaction coordinator to cause resynchronization of in-doubt transactions.
	 Use ATM Online Services to force backout of the local, Adabas-related part of the global transaction.
	Caution: Using ATM Online Services to force backout of the local, Adabas-related part of the global transaction could result in loss of transaction integrity.

RC 240

Explanation

ATM encountered an error. The error code can be found in the Adabas control block Additions 2 field, in the low-order (rightmost) two bytes. A response code may occur in the first two bytes of the Additions 2 field.

Action

Check the meaning of the error code. If the cause of the problem is not apparent, contact your Software AG technical support representative.

RC 241

Explanation ATM received an unexpected Adabas response code. The subcode and response code

can be found, in that order, in the Adabas control block Additions 2 field. If a positive response code value appears in the Additions 2 field, the response code was detected by the ATM transaction manager. If a negative response code value appears in the Additions 2 field, take its complement: this is the response code received by the client

proxy's attempt to communicate with the ATM transaction manager.

Action Check the meaning of the Adabas response code and subcode. If the cause of the

problem is not apparent, contact your Software AG technical support representative.

RC 242

Explanation The ATM transaction manager or ATM client proxy was unable to determine the status

of the caller's transaction. There might be an ATM error code in the Adabas control

block Additions 2 field, in the low-order (rightmost) two bytes.

Action Check the meaning of the error code, if one is present. Otherwise, determine the status

of the global transaction using Online Services. If the required action is not apparent,

contact your Software AG technical support representative.

RC 243

Explanation

The ATM transaction manager or client proxy received an unsolicited syncpoint request. The action taken or the status of the global transaction that was open is indicated by a subcode in the Adabas control block Additions 2 field, in the low-order (rightmost) two bytes.

Action

Review the ATM transaction manager's TMSYNCMGR ADARUN parameter and the TransactionControl, Client-sideTransactionManager, and HostSystemTransactionManager client runtime controls for the failing job.

Subcode	Explanation and Recommended Action
1	The unsolicited syncpoint request was accepted. The status of the current global transaction is not known.
	Use Online Services to determine the status of the global transaction.
2	The unsolicited syncpoint request was accepted. The client session's global transaction has been committed.
3	The unsolicited syncpoint request was accepted. The client session's global transaction has been backed out.
4	The unsolicited syncpoint request was accepted. The client session's global transaction had mixed completion (partially backed out, partially committed).
5	The unsolicited syncpoint request was accepted. The client session's global transaction is in backout.
6	The unsolicited syncpoint request was accepted. The client session's global transaction is in commit.
7	The unsolicited syncpoint request was accepted. The client session had no global transaction open.
12	The unsolicited syncpoint was attempted, but ATM returned response code 148 so the outcome is not known.
16	The unsolicited syncpoint request was rejected.