Enhancements

This section provides an overview of the enhancements provided with this release.

- Amended Prefix for Transaction Management Service Operator Commands

- ATM Messages

- Daemon Network Node Number Included in Messages

- Online Fix Description

- The local session details display has moved

- ATM Logging

Amended Prefix for Transaction Management Service Operator Commands

With Version 8.2, the prefix for the transaction management service operator commands is ATM and not TM like in previous versions.

ATM Messages

The following messages are new or have been enhanced; an explanation of all messages is in the Messages and Codes section.

ATM103

This enhanced message now displays the first 5 incomplete global transactions which are stopping the Transaction Manager from closing down during normal termination. The messages are repeated every 60 seconds until the incomplete transactions are resolved.

ATM105

This new informational message indicates when the Transaction Manager close down process has ended.

ATM106

This new informational message is issued by a transaction manager approximately five minutes after start-up and hourly thereafter. It displays a list of known databases and peer transaction managers.

ATM120

This new informational message is issued by a `DTP=RM` database that is initializing. The nucleus is waiting for connection to the local Transaction Manager for distributed transaction processing.

ATM121

This new warning message is issued when a database is started with `ADARUN DTP=TM`. This method of identifying a Transaction Manager is no longer applicable.

ATM124, ATM126, ATM127, ATM128, ATM129, ATM036

The text in these messages has changed, however the circumstances when these messages are issued have not changed.

ATM180

This new error message indicates a problem with the recovery file has been encountered.

ATM177, ATM178, ATM179, ATM181, ATM182

These new informational messages are related to the agent processing which may follow the abnormal termination of a transaction manager. For more information refer to Transaction Manager failover.

Daemon Network Node Number Included in Messages

Messages issued by the Adabas Transaction Manager service now include the node number (in the Adabas network) of the System Coordinator daemon under which it is running. This helps you understand origin of messages more clearly, especially if you run multiple nodes in a large system. The new message format appears as:

```
xxxxx ATMnnn ss MESSAGE TEXT
```

where *xxxxx* is the node number; *nnn* is the message number and *ss* is the severity.

Online Fix Description

The fix display in SYSATM has been enhanced to include a short description of each fix that is applied which helps you to get a better understanding of each fix that is in use.

The local session details display has moved

The option to display local sessions has moved. It now appears within an integrated System Coordinator session display for all sibling products together such as Fastpath, Vista, Transaction Manager in the System Coordinator *current activity display*.

ATM Logging

The Adabas Transaction Manager logging facilities in the client proxy and the transaction manager are being integrated with all other sibling products. This facility is currently under construction and is therefore disabled until further notice.