

Reviewing Databases

You can review the databases connected to an Entire Net-Work mainframe node. This chapter covers the following topics:

- Listing Connected Databases
- Reviewing Database Statistics
- Pinging Databases

Listing Connected Databases

▶ **To list the databases connected to the node:**

Make sure you have accessed the System Management Hub.

1. Select the managed node from the list of Entire Net-Work managed nodes.

The statistics for the node appear in the detail-view frame.

2. Select **Databases** in the tree-view frame.

The list of databases appears in the detail-view frame.

The screenshot shows the System Management Hub interface. On the left is a tree view with the following structure:

- Managed Hosts
 - host.address.1
 - Administrators
 - Directory Server
 - Entire Net-Work
 - NODE1
 - NODE2
 - Databases**
 - Drivers
 - System Management Hub

At the bottom of the interface are two buttons: **Help** and **Refresh**.

On the right side, a table displays the list of databases:

	Database ID	Node	Type	Status
	1001	NODE21	Classic	Active
	1	NODE2	Classic	Active

Reviewing Database Statistics

▶ **To review statistics for a connected database:**

Make sure you have accessed the System Management Hub.

1. Select the managed node from the list of Entire Net-Work managed nodes.

The statistics for the node appear in the detail-view frame.

2. Select and expand **Databases** in the tree-view frame.

The list of databases appears in the detail-view frame and beneath **Databases** in the tree-view frame.

3. Select the database in the tree-view frame whose statistics you want to review.

The statistics for the database are listed in the detail-view frame.

The screenshot shows the System Management Hub interface. On the left is a tree view with the following structure:

- Managed Hosts
 - host.address.1
 - Administrators
 - Directory Server
 - Entire Net-Work
 - V7** NODE1
 - V5** NODE2
 - Databases
 - 1001 on NODE21** (highlighted)
 - 1 on NODE2
 - Drivers
 - System Management Hub

At the bottom left of the interface are three buttons: Ping, Help, and Refresh.

On the right side, a table displays the statistics for the selected database:

1001 on NODE21	Value
Active on Node	NODE21
Conversion Enabled	Y
Available Network	Y
Number of Calls Processed	0

These statistics are described in the following table.

Statistic	Description
Active on Node	Identifies the name of the Entire Net-Work node on which the database is located.
Conversion Enabled	Indicates whether the database is UES-enabled (Y or N). (For more information, see the section <i>Connecting UES-Enabled Databases</i>).
Available Netwide	Indicates whether the database is available to all Entire Net-Work nodes in the network (Y or N). Availability is controlled by the database parameter LOCAL.
Number of Calls Processed	The number of Adabas calls to this database since Entire Net-Work startup. This statistic is only gathered for nodes that are local to either the client or the database; relay nodes do not keep this statistic.

Pinging Databases

To ping a connected database:

Make sure you have accessed the System Management Hub.

1. Select the managed node from the list of Entire Net-Work managed nodes.

The statistics for the node appear in the detail-view frame.

2. Select and expand **Databases** in the tree-view frame.

The list of databases appears in the detail-view frame and beneath **Databases** in the tree-view frame.

3. Select the database in the tree-view frame which you wish to ping.

The statistics for the database are listed in the detail-view frame.

4. Select the Ping command in the command frame.

The **Ping database** panel appears in the detail-view frame.

The screenshot shows a database management interface. On the left is a tree view under 'Managed Hosts' with the following structure:

- Managed Hosts
 - host.address.1
 - Administrators
 - Directory Server
 - Entire Net-Work
 - NODE1
 - NODE2
 - Databases
 - 1001 on NODE21
 - 1 on NODE2
 - Drivers
 - System Management Hub

On the right, a dialog box titled 'Ping database 1001 on NODE21 from Managed Node NODE2' is displayed. It contains the text 'Number of Ping messages:' followed by a text input field containing the number '1'. At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Help'. Below the tree view, there are three blue buttons: 'Ping', 'Help', and 'Refresh'.

5. Specify the number of ping messages to be sent to the database and click **OK**.

The database is pinged and the result of the ping appears in the detail-view frame.