Connection Pools

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Also refer to:

- Reference for Connection Pools

- Reference for Connection Information Sets

- How to use Connection Information Sets

Creating a New Connection Pool

▶ **To create a new Connection Pool**

1. Select the relevant application.

2. In the **File** menu select **New>Entity>Connection Pool**. The *New Connection Pool wizard* is displayed.

3. Enter a name for the screen, a suitable description and determine the folder where the screen is to be located. Click **Finish**. You have now created a new Connection Pool in the repository.

4. Edit the settings in the Editor area as detailed in the Connection Pool reference.

Changing the Initialization Mode of a Connection Pool

▶ **To change the Initialization Mode of a Connection Pool**

1. Double-click on the relevant Connection Pool.

2. Select the **General** tab.

3. In the **Initialization mode** field, select the relevant mode:

    - Manual: An administrator manually initializes the connection pool. (The connection is initiated by selecting the connection pool in the Management node, and then selecting Start Pool from the right-click shortcut menu).

- When first accessed: When Web applications or sessions request to connect to this connection pool.

- Automatic: Automatically initializes the connection pool when the application is loaded.

Changing the Log Level

Fine-tuning connection pool parameters or identifying problems are reasons you may want to change the level of detail that the log displays. It is possible to set a different detail of logging for each connection pool: None, Errors, Warnings, Information and Details. The connection pool logger should be set to no less that the **Normal** log level, in order to see connection pool logs. Once the project is in the production phase, **Error** level is the recommended level to use.

Defining an Initialization Path

An initialization path is a path that can be executed on any new connection to the host that navigates the connection to one of the Initial Screens. In order to select a path from different folders, click the folder selection button.

Open the Navigation tab of the relevant Connection Pool and select the path/path procedure from the Initialization drop-down list.

Defining a Termination Path

A Termination path is a path that can be executed on any connection to the host (used or new) that should be performed before destroying a connection (for example, a host side logout procedure).

To define a Termination Path, open the Navigation tab of the relevant Connection Pool and select the path/path procedure from the Termination drop-down list.