

Create a database

To create a new embedded database in Geronimo the **DB Manager** portlet is available. Near the bottom of the **Console Navigation** menu navigate through **Embedded DB -> DB Manager**. This portlet triggers the **DB Viewer** and **Run SQL** portlets illustrated in the following figures.

DB Viewer

help [view]

Database List

Databases

SystemDatabase

View Tables

Application

System

Run SQL

help [view]

Create DB:

Delete DB:

SystemDatabase

Use DB:

SystemDatabase

SQL Command/s:

Note:
1) Use ';' to separate multiple statements
2) Query results will be displayed for single 'Select' statement
3) Use single quotes to encapsulate literal strings

The **DB Viewer** portlet displays all the available databases, their tables (application and system) and displays the contents of the tables.

The **RunSQL** portlet allows you to run SQL commands to create or delete databases and to modify the content of the tables. This portlet provides pull-down menus for selecting the database to which you want to run the command against.

To create a test database specify **test** in the **Create DB:** field and click on **Create**. After a few seconds you should see a confirmation message near the bottom of the **Run SQL** portlet stating **Database created: test**. You should now see the **test** database entry in the **DB Viewer** portlet.

If you want to run any SQL command on this database make sure you select **test** from the **Use DB:** pull-down menu, enter the SQL command and then click on the **Run SQL** button. The results of the command will be displayed near the bottom of the portlet.