



Description: How to move an SQL database from one computer to another using the new ICONICS database manager by TeraTrax.

OS Requirement: Windows NT/2000/XP/2003

General Requirement: Both source and destination machine must have GENESIS32 version 8.0 installed along with MSDE.

How to move an SQL database

Source machine:

1. All connections to the database that will be moved must be disconnected.
2. Open the ICONICS MSDE Database Manager Start -> Programs -> ICONICS GENESIS32 -> Tools -> MSDE Database Manager.
3. Once in the MSDE Database Manager you have to connect to local SQL server. To connect to the SQL server double-click on the (local) icon in left pane. Then select the means of authentication.

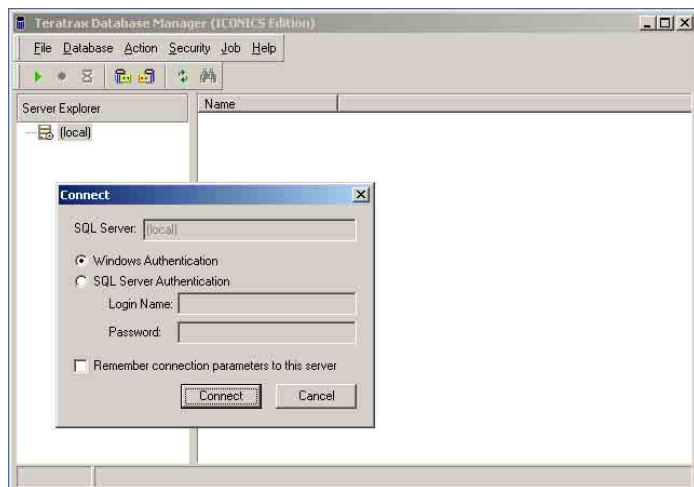


Figure 1.1 Local Server

4. Having connected to the server, open the database list and then on the right side select the database to be detached. NOTE: Remember the location of the Primary File.

5. After you have selected the database that you want to detach, right click and select Detach Database.

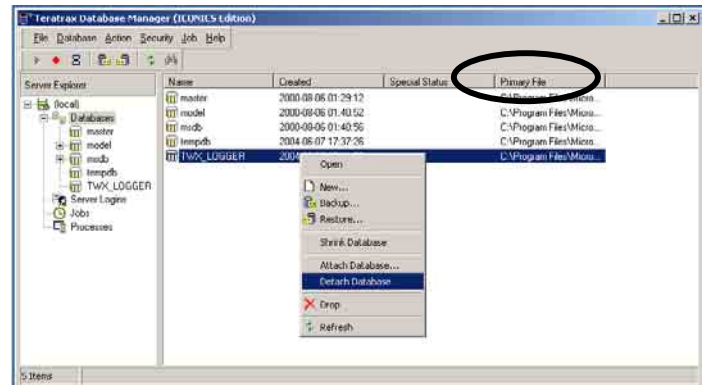


Figure 1.2 Detach Database

6. Now manually copy the database file (*.mdf) from the source machine to the destination machine.

Destination machine:

1. On the destination machine after the (*.mdf) file has been placed at the desired location, again open the MSDE Database Manager and connect to the local SQL server (this is the same as steps 1 and 2 from the Source Machine)
2. Select the Databases icon in the tree structure to the left. Right-click on Database in the tree structure and select Attach database.

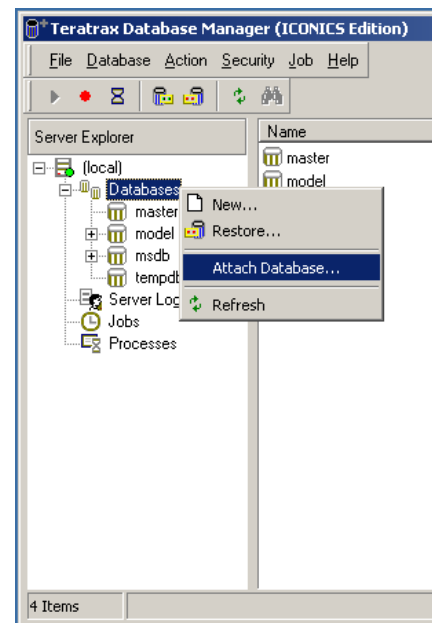


Figure 2.1 Attach Database



- This will bring up the following dialog.
'database_name' is the name of the database that needs to be attached.
'file_name_and_path_relative_to_server' is the path to the database file (.mdf) that needs to be attached.

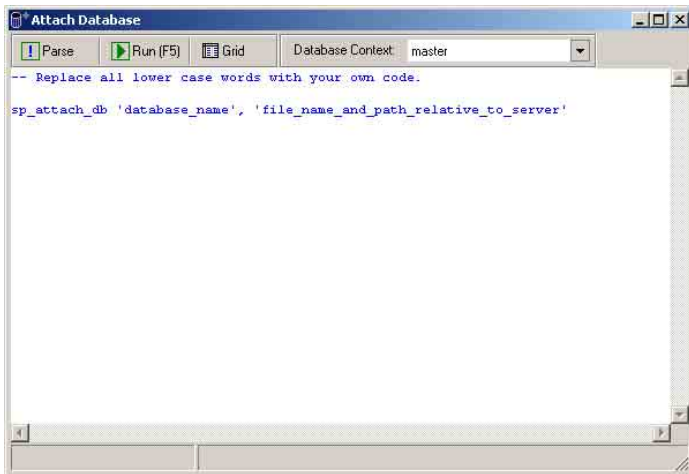


Figure 2.2 SQL Database attach

- Once the dialog is up it is necessary to manually type in the parameters to attach the new database. Then select "Run" (F5).

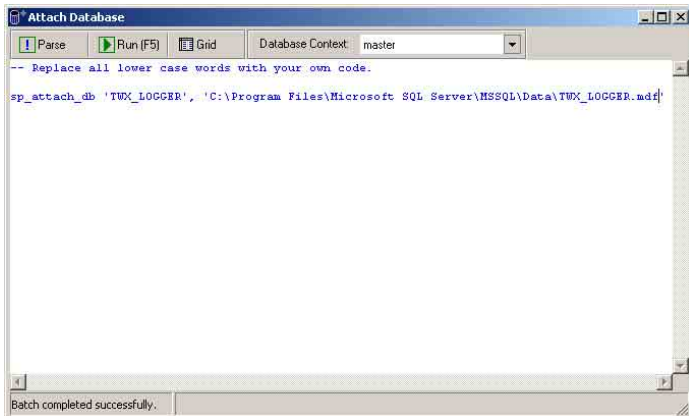


Figure 2.3

- The database should now be attached to the destination PC and ready for logging.