

Description: Guide to moving an SQL database from one computer to another using the new ICONICS database manager.
OS Requirement: Win 2000/2003/XP/Server 2000/Server 2003
General Requirement: Both source and destination machine must have GENESIS32 version 9.0 installed along with MSDE.

Introduction

Sometimes it is necessary to move logging databases from one computer to another. With MSDE or SQL databases, you must first detach the database from the source machine and then attach it on the destination machine. This documentation will walk your through the process of moving such a database.

Source Machine

1. All connections to the database that will be moved must be disconnected.
2. Open the ICONICS MSDE Manager Start → Programs → ICONICS Tools → MSDE Manager.
3. Double-click on (local) to connect to the local SQL server in left pane.
4. Select Windows Authentication, and then click on the “Connect” button.

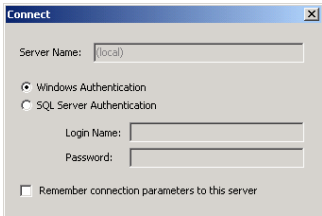


Figure 1 - Local Server

5. Open the database list and then on the right side, right-click on the database that you want to detach and select the Detach Database option.

NOTE: Remember the location of the Primary File.

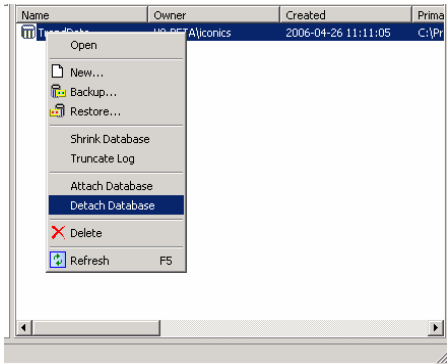


Figure 2 - Detach Database

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

Destination machine

1. Place the database (.mdf and .ldf) file in the desired location
2. Open the MSDE Manager and connect to the local SQL server (this is the same as steps 2 – 4 from the Source Machine)
3. Select the Databases icon in the tree structure to the left. Right-click on Database in the tree structure and select Attach database.

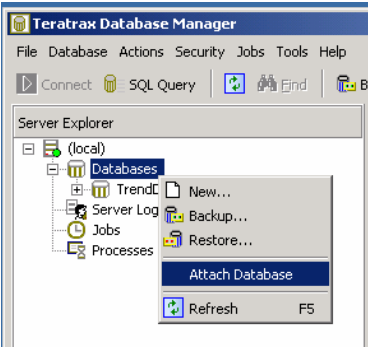


Figure 3 - Attach Database

4. A window like the one shown in Figure 4 will popup. Replace ‘database1’ with the name of the database and ‘file_name_and_path_relative_to_server’ with the path to the database file (*.mdf) that needs to be attached.

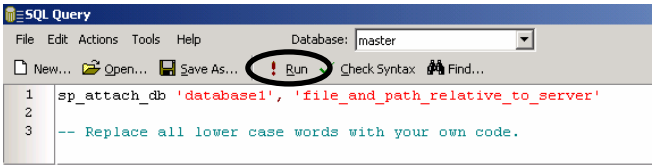


Figure 4 - Attaching SQL Database

5. Select “Run” (F5) to attach the database.
6. Close the Attach Database dialog and you should see the database in the list of databases
7. The database should now be attached to the destination PC and ready for logging.