

Description: Guide to using the MSDE Manger
OS Requirement: Win 2000 Pro/Server, XP Pro, Server 2003
General Requirement: N/A

Introduction

The MSDE Manager, also known as the Teratrax Database Manager, is a client to MSDE or MS SQL Server database that allows you to easily perform database maintenance functions without having to type complicated SQL commands. This document will provide the necessary information on how to add, delete, attach, and detach an MSDE or SQL database.

Starting the MSDE Manger

- Open the MSDE Manger by going to Start → Programs → ICOINCS Tools → MSDE Manger.

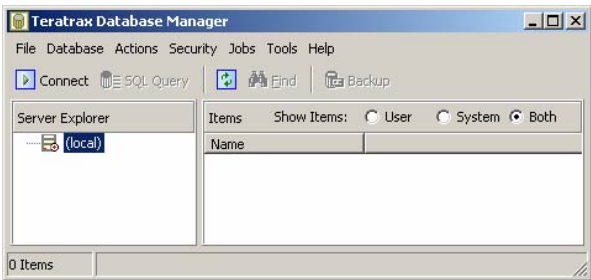


Figure 1 - Teratrax Database Manger

NOTE: if this is the first time you are using the MSDE Manager, you may get a license agreement window. You must accept the agreement to continue.

- In the server explorer tree, your local server is listed. You can add other SQL Servers by going to File → Add Server and type in the name or IP Address of the machine where the Server resides.
- Double click on the server to connect.

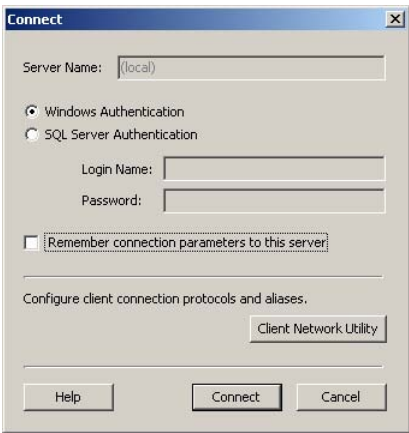


Figure 2 - Connection Window

- You can select to connect using Windows Authentication if the server is local, otherwise you may want to connect using a specific database user. You can also check the option to remember your connection parameter. Click on “Connect” when you are done configuring the connection parameters.
- If the connection is successful, you will see a green dot on your server icon, otherwise you may get a failure to connect message.

Creating a New Database

- With your server connected, expand your server and right-click on Databases and select New in the server explorer.
- In the SQL Query Window, replace “database1” with the name of the database you want to create in side the square brackets.

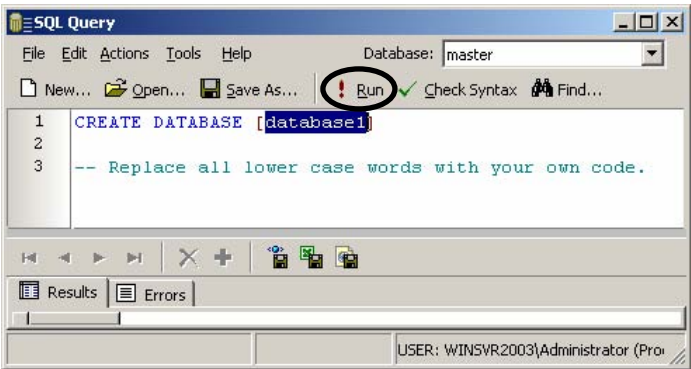


Figure 3 - SQL Query Create Database

- Click on the “Run Query”  Button. If the creation was successful, you will se a message that says “1 Batch competed successfully” in the bottom left corner of the window. You can close the SQL Query window.
- In your MSDE Manager, hit the “Refresh”  button to se your newly created database in the database list.

Deleting an Existing Database

- With your database connected, expand your server → Databases and select the database you wish to delete in the Server Explorer pane.
- Right-click on your database and select Delete. Click on “Yes” to confirm that you want to delete that database.
- Your database should be deleted now. You may click on the “Refresh” button to make sure.

Attaching a Database

- With your Server connected and expand your server.
- Right-click on Databases and select Attach Database.
- In the SQL Query Window, replace “database1” with the name you would like your database to have once it has been attached. Replace “file_and_path_relative_to_server” with the full path of your .mdf file. Your finished query should look similar to Figure 4.

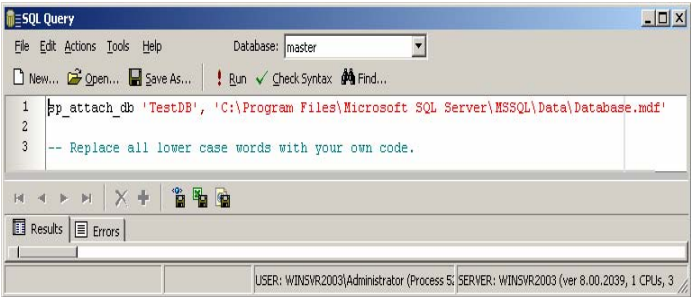


Figure 4 - SQL Query Insert Database

- Click on the “Run Query”  Button. If the creation was successful, you will se a message that says “1 Batch competed successfully” in the bottom left corner of the window. You can close the SQL Query window.
- In your MSDE Manager, hit the “Refresh”  button to se your newly created database in the database list.

Detaching a Database

- With your Server connected, expand your server, and select the database you want to detach.
- Right-click on the selected databases and select Detach Database.
- Click on “Yes” to confirm that you want to detach the database.
- Your database is now detached. By default, database files are located in C:\Program Files\Microsoft SQL Server\MSSQL\Data.

Viewing Records in a Table

- With your database connected, expand your server → Database → your database.
- Select tables.

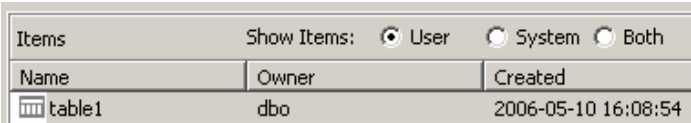


Figure 5 - Show User Items

- NOTE:** You may find it easier to find your table by selecting Users from Show Items.
- In the right-hand pane, right click on the table and select Query All Rows. This will return the full list of records in your table.