

Description: Guide to converting Access databases to SQL.
OS Requirement: Win 2000 Pro/Server, XP Pro, Server 2003
General Requirement: Microsoft Access, MSDE or SQL Server, GENESIS32 Version 9.x.

SQL Setup

1. Create a database in SQL using MSDE Database Manager or MS SQL.

Exporting from Access

1. Open the Access database that you want to export.
2. Right-click on the table you want to export and select **Export** from the drop down menu.

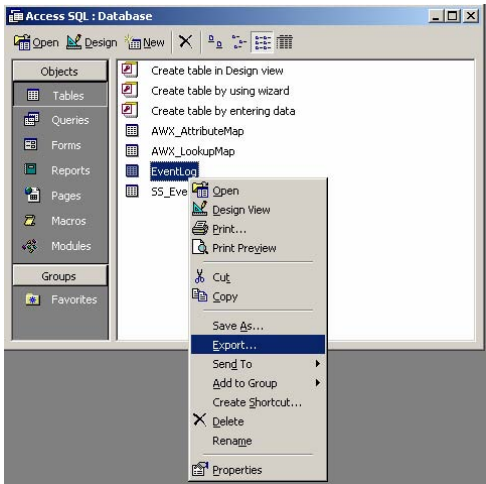


Figure 1 - Choosing the Table to Export

3. Choose **ODBC databases** as the type of file to export.

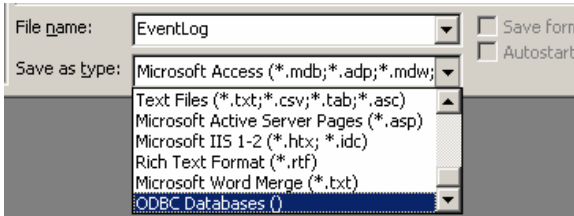


Figure 2 - ODBC as File Type

4. In that dialog that pops up, enter the name of the destination table.
5. From the DSN connection dialog box, create or select a DSN connection to the destination database.
6. The table you selected will be exported to the selected database with the table name that you entered in step 4.
7. Repeat all steps for every table you wish to export.

Importing using MS SQL

1. If you have MS SQL, you can choose to import Access databases instead of exporting it from Access.
2. Create a database in MS SQL as in step 1 of the SQL Setup.
3. Click on Action from the menu bar and select **All Tasks → Import Data**.

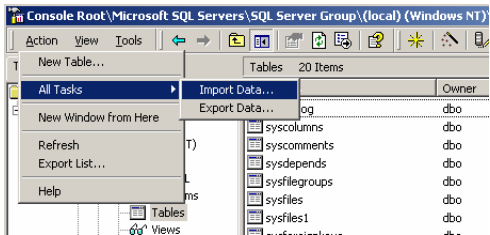


Figure 3 - Import Data Menu Item

4. Click **Next** on the dialog box that pops up.
5. In the DTS Import/Export Wizard dialog box, select the source of the data you want to import, which in this case is Microsoft Access.

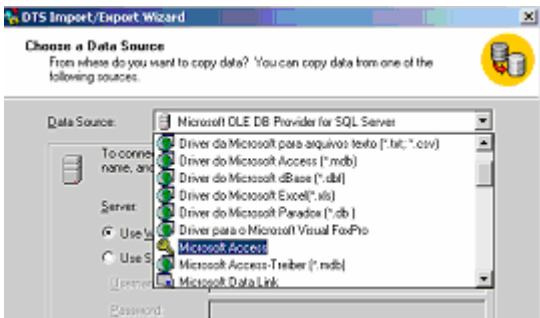


Figure 4 - Select Microsoft Access as the Data Source

6. Click on the **Browse** button to select the Access database you want to import. Enter the username and password if required.

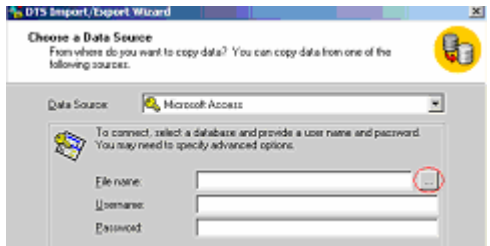


Figure 5 - Select the Database you want to Import

7. After selecting the database you want and clicking **Next**, select the data source where you want to import the database, which in this case is Microsoft SQL Server (default).

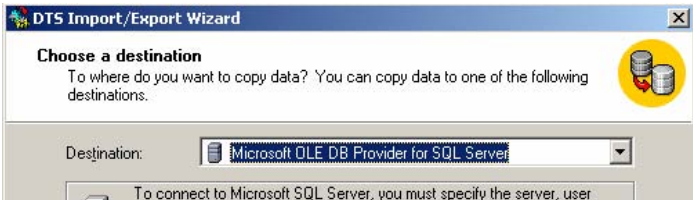


Figure 6 - Data Source to Import Data

8. Enter the login information and select the SQL server where you want to import data.

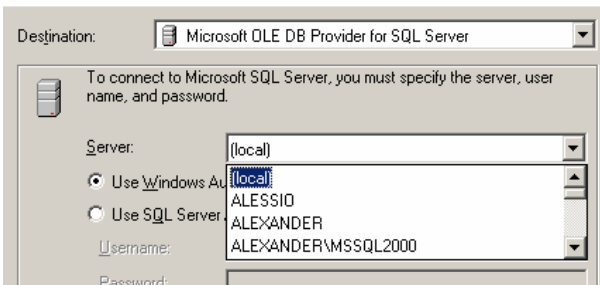


Figure 7 - Selecting the Server

9. Select the database where you want to import data.

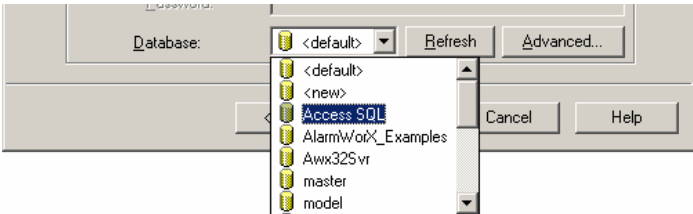


Figure 8 - Selecting the Database

10. After clicking **Next**, you will be asked if you want to import whole tables and views or specific data using a query.

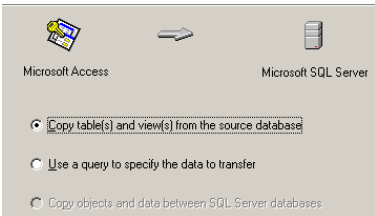


Figure 9 - Choosing to Import Whole Tables or Specific Data

11. If you choose to use a query, after clicking **Next**, a dialog box will pop up for you to enter your query.
12. If you choose to copy whole tables, after clicking **Next**, you will be prompted to select the tables you want.
13. Check the tables you want. By default, the destination table will have the same name.

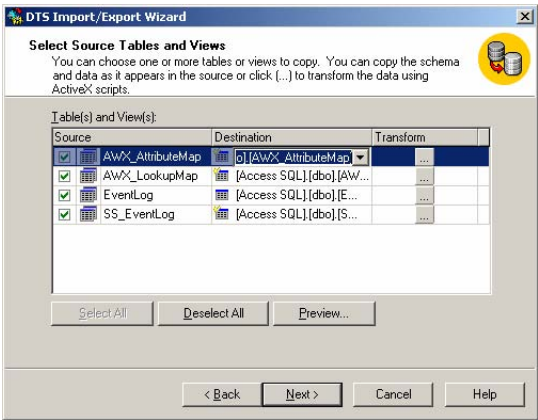


Figure 10 - Selecting the Tables

14. After clicking **Next**, it will ask if you want to execute the import immediately or at a later time.
15. Click **Next** after making the selection and if you chose to execute it immediately, the import process will start after clicking **Finish**.
16. Refresh the tables view and you will see that the tables have been successfully imported.

Import/Export Configuration Databases

1. If you wish to change your configuration from Access to SQL, you will need a UDL Data Link File to use that SQL configuration.
2. You can either make your own UDL Data Link file, or edit an existing one to point to the desired configuration database.