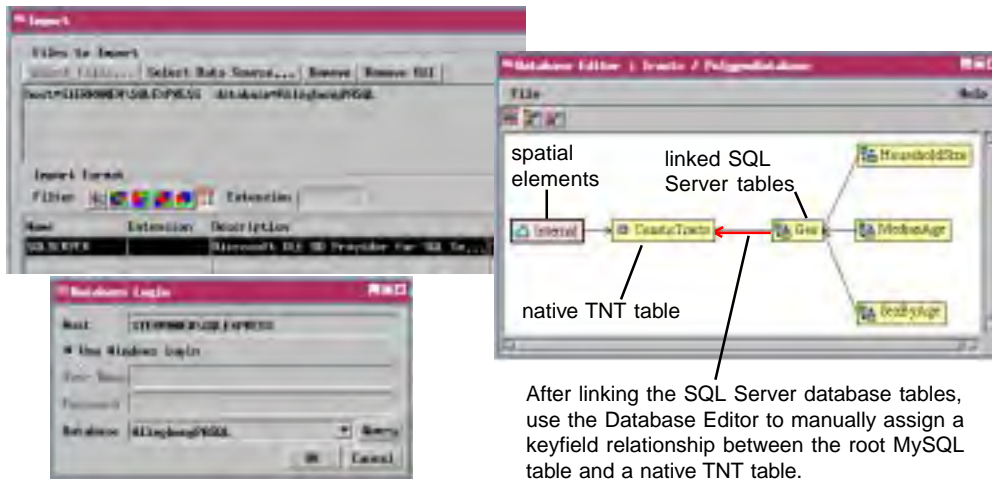


# Link to SQL Server Database

**DID YOU KNOW . . .** you can link your TNT spatial objects to attributes in an SQL Server database?

## What Linking to an SQL Server Database Gives You

- Maintain spatial attributes in a central, server-based relational database
- Attribute data transparently shared with other users and software
- Linked spatial data fully portable on Windows computers in the server network
- Database log in required only when first establishing the database link
- All keyfield relationships between SQL Server tables maintained by the link
- Base element styling and DataTips on linked SQL Server attributes
- Updated attribute values automatically available in TNT upon open or refresh of table view



The image displays three screenshots from the TNT software interface. The top-left window shows the 'Import' dialog box with 'Select Data Source...' highlighted. The top-right window is the 'Database Editor' showing a diagram of a spatial object with 'spatial elements' and 'linked SQL Server tables'. A red arrow points from a 'native TNT table' to a 'linked SQL Server table'. The bottom-left window is the 'Database Login' dialog box.

After linking the SQL Server database tables, use the Database Editor to manually assign a keyfield relationship between the root MySQL table and a native TNT table.

## How to Link to an SQL Server Database

- Make sure that the root SQL Server table has a primary key field with unique values corresponding to those in a native TNT table.
- Choose the SQL SERVER format in the Import process.
- Press the Select Data Source... button and log in to the desired database.
- Turn on the Link Only toggle in the Import Parameters window.
- Select the element database in the TNT spatial object to contain the linked representations of the SQL Server tables.
- After the link is made, use the Database Editor to relate the linked SQL Server root table to a TNT table that is attached to the spatial elements.



**WANT TO KNOW MORE?**

See the tutorial booklet:

**Importing Geodata**

