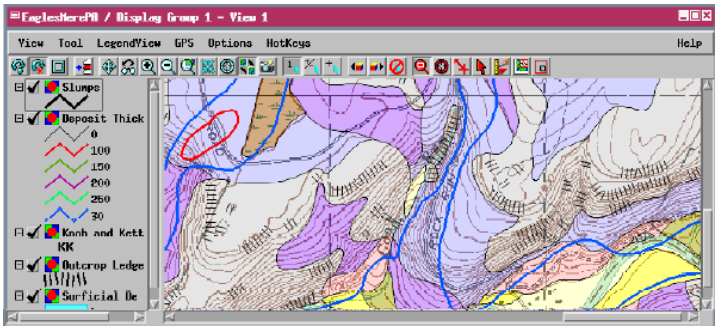
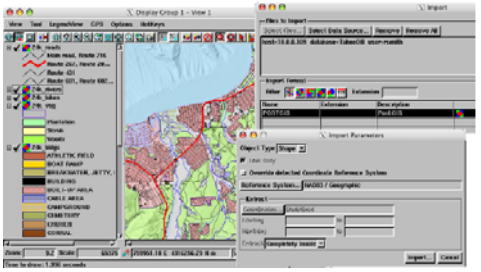
The TNT products support spatial databases, which store geospatial data features that do not exist in typical databases. You can import from a variety of spatial database formats such as ESRI Personal Geodatabase, MySQL Spatial, PostGIS, and Oracle Spatial. Using the Import process you can either set up links to spatial layers or fully import the spatial layers to TNT objects. Each linked spatial layer with its associated attributes is stored as a shape database link in a TNT Project File. Alternatively, you can choose to import the spatial layers as vector or CAD objects.

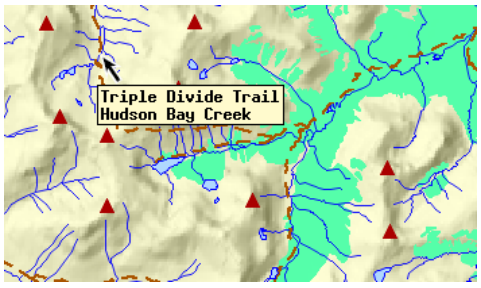


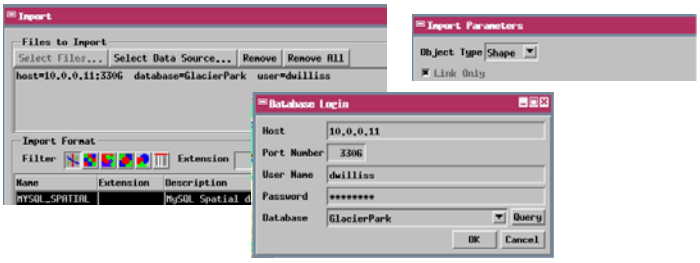
The shape objects linked to a spatial database in 2D View

TNT Spatial Database Highlights:

- Maintain spatial data and attributes in a relational database
- Create a shape database link that represents the elements and associated attributes stored in the corresponding spatial database
- Get point, line, and polygon geometries from spatial database tables
- Create a separate shape database link for each spatial layer stored in the database.
- Link to any or all of the spatial tables in one operation
- Use linked spatial layers for display or analysis procedures
- Overlay linked shape layers on any geospatial data
- Automatically use attribute information for each spatial layer for viewing and using queries and DataTips
- Assign styles to elements using associated attributes in the spatial database
- Import spatial layers as internal vector or CAD objects with relational databases if you choose not to link to them
- Transparently share data with other users and software
- Log in to the database only when first establishing the link







Technical Guides on Importing Spatial Tables

Quick Guides on Linking to Spatial Tables