
GNED-105: netTerrain Scripting and Reporting

Course Overview

This guide is for netTerrain advanced users or database administrators who need to query the netTerrain database and create or manage reports, scripts and dashboards.

The estimated duration of this course is 2 days.

Assumptions

It's assumed that students will not open netTerrain for the first time in their lives. We expect you to already know how to work with netTerrain objects, diagrams and DCIM entities before diving into the more advanced reporting features.

Also, we expect that users have a basic knowledge of Transact SQL, database design and querying, as well as Microsoft Office tools. In short, we suggest you brush up on those mad SQL skills lurking somewhere in the back of your brain.

Course Materials

For training at Graphical Networks facilities, we provide all necessary materials. For on-site training Graphical Networks may request students to bring a laptop. In addition, on-site training requires a room equipped with a large monitor or space for a projector as well as internet connection.

Resources

This course gets some inspiration from the following guides:

- [netTerrain_DB_Description_Scripting_Guide_9.6](#)
- [netTerrain_User_Guide_9.6](#)

In addition, we will use an exercise guide for problem solving and reinforcement purposes.

Chapter #	Title	Topic
1	netTerrain database	Table types
		Admin tables
		Catalog tables
		Instance tables
		'vis' tables
		Examples and ERD diagrams
	Table views	Configuring table views on the server
		Formatting and executing table views
	Expressions	Configuring expressions on the server
		Formatting and executing expressions
2	Dashboards	Creating data sources
		Creating a new dashboard
		Managing widgets
		Using pie charts
		Using bar charts
		Grids and Pivots
		Gauges, cards and maps
		Prettying up your dashboards
		Configuring menus
		Drill downs

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