

GNETD-105: netTerrain Scripting and Reporting

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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 approximately 12 hours.

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.

Requirements

This course gets some inspiration from the following guides:

- netTerrain_DB_Description_Scripting_Guide_8.1
- netTerrain_User_Guide_8.1

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

Contents

Day	Chapter	Topic	
1 st	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 nd	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	