

"Viz"-UALIZING YOUR DATA

Platform: Windows

Duration: 3 ½ Hours

SPSS

Target Audience

Anyone who wants to learn to create both stock and custom visualizations using the Viz Designer.

Prerequisites

None

Sound card, speakers or headphones are required for this class.

Overview

This course introduces the new Viz Designer application. The main features of the application covering the life cycle of a data visualization from creation to deployment will be explored. Those new to visualization technology will be aided by the template chooser which helps select appropriate graphics. Experienced visualization users are able to create custom templates which can be deployed into other SPSS client applications including SPSS Statistics 17.0 and Clementine 12.x. This course will cover techniques for both the "Viz" consumer and the organization data experts.

Course Content

Lesson Name	Lesson Description
Lesson 1: Creating and Exploring Visualizations	The objective of this lesson is to introduce the Viz Designer interface to create basic visualizations. This lesson will cover the standard features for creating and exploring a visualization.
Lesson 2: Detailed specifications, further editing, and saving visualizations	This lesson will cover the "Detailed" and "Titles" tab of the new visualization dialog as well as the options for saving and exporting visualizations.
Lesson 3: Extracting and Using Templates and Stylesheets	The objective of this lesson is to create custom templates and stylesheets for use in Viz Designer and Graphboard. This lesson will cover how to extract a template and a stylesheet from a visualization as well as how to share those templates.
Lesson 4: Converting iGraph Syntax and GPL code to Templates	The objective of this lesson is to show how to convert legacy iGraph syntax and GPL code into Viz templates. This lesson will cover the steps necessary to convert iGraph syntax to templates and how to load GPL into Viz Designer to extract a template.
Glossary of Terms	The objective of this lesson is to create a baseline vocabulary for this course.