Data Management and Manipulation with IBM SPSS Statistics (V20)

0G520G

Delivery Type: Instructor-led Online
Duration: 2 days

Overview

Data Management and Manipulation with IBM SPSS Statistics is a two day instructor-led classroom course on the use of a wide range of transformation techniques, ways to automate data preparation work, manipulate data files and analytical results, and export the output to other Windows applications. Students will gain an understanding of the various options for controlling the IBM SPSS Statistics operating environment and how to use basic syntax to perform data transformations efficiently.

Pre-Requisites

Students should have:
- ✓ General computer literacy
- ✓ Completion of the "Introduction to IBM SPSS Statistics" course or experience with IBM SPSS Statistics (Version 15 or later) including familiarity with defining data, basic uses of Recode and Compute transformations, and creating charts

Content

Helpful Data Management Features
- ✓ Read data using options available in the Database Wizard
- ✓ Sort variables on any Attribute and customize the Variable View of attributes
- ✓ Create and use Variable Sets
- ✓ Generate variable attribute information for variables in a data file

Transformations: Computing with Numeric Data
- ✓ Use the Compute Variable dialog to create new variables and transform data
- ✓ Use functions to perform transformations
- ✓ Create and add additional variable Attributes

Transformations: Computing with Date and Time Variables
- ✓ Learn how dates and times are represented in IBM SPSS Statistics
- ✓ Create a date or time variable
- ✓ Distinguish Date and Time functions in the Compute Variable dialog
- ✓ Set default options for date variables with a 2-digit year
- ✓ Use and understand the functionality of the Date and Time Wizard

Transformations: Computing with Alphanumeric
Data

Target Audience

This intermediate course is for:

✓ anyone who has worked with IBM SPSS Statistics
and wants to explore additional data management
and manipulation features of IBM SPSS Statistics
and generally increase their efficiency with IBM
SPSS Statistics

✓ anyone who has learned the basic operations of
IBM SPSS Statistics on their own.