

WHAT'S NEW IN SPSS STATISTICS 17.0

SPSS

□ Platform: Windows □ Duration: 5-6 hours

Target Audience

Anyone who has used SPSS Version 14, 15 or 16 and wants to learn more about the new features of SPSS Statistics 17.

Prerequisites

Experience with a previous release (preferably Version 14 or later) of SPSS.

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

Overview

SPSS Statistics 17 has many new features for users across a broad range of experience and roles. New and improved research and reporting features include multiple imputation of missing data, an enhanced syntax editor, and improved export of results to Microsoft Office applications. Experienced users can use the new Custom Dialog Builder to quickly create new interfaces for SPSS Statistics jobs making it easier for others to get results. SPSS Programmability features have been expanded and new procedures added to perform nearest neighbor analysis, display an integrated codebook report of data summaries and variable information, as well as a new add-on module SPSS EZ RFM to easily perform recency, frequency, and monetary value analysis used by direct marketers. We will cover these and other new features of this latest version of the SPSS Statistics software suite.

Course Content

Lesson Name	Lesson Description
Lesson 1: Environment, Output Control, and Transformation Enhancements	Learn about the simultaneous multiple language versions and Edit...Option enhancements in SPSS Statistics 17 as well as new data transformation features. This lesson also covers enhancements that provide more control over exporting results to other applications and file formats.
Lesson 2: Syntax Editor, Codebook & EZ RFM	This lesson introduces you to the many new features of the improved Syntax Editor and to the new procedure Codebook in SPSS Statistics Base 17. The new EZ RFM add-on module for easy access to Recency, Frequency, Monetary analysis used by marketers is also covered.
Lesson 3: Graphboard & iGraph Converter	This lesson covers two topics in the area of building charts in SPSS Statistics 17. The new Graphboard feature offers a selection of chart templates and integration with a new product SPSS Viz Designer for expanded chart types. If you use IGRAPH commands, you'll want to learn about the IGRAPH Converter that is distributed with SPSS Statistics 17.
Lesson 4: Nearest Neighbor	The objective of this lesson is to introduce you to the new Nearest Neighbor procedure in SPSS Statistics Base 17. This technique can be used to link cases to nearest neighbors to help identify targets, such as loyal customers, competitors, and so forth.
Lesson 5: Multiple Imputation & Other Statistical Enhancements	Learn about the new procedure in SPSS Missing Values 17.0 to impute missing values using multiple imputation methods. This lesson also discusses enhancements to other existing statistical procedures.
Lesson 6: Custom Dialogs, Programmability and PES Integration	In this lesson, we discuss three topics that go beyond the basic use of SPSS. Learn about the new Custom Dialog Builder which allows you to very easily build new dialog boxes for any SPSS syntax command(s) to provide a Graphical User Interface to any SPSS Statistics 17 functionality. Enhancements in the area of Programmability with SPSS using Scripts, Python, and R languages are discussed. New features of integration with SPSS Predictive Enterprise Services for SPSS Statistics users are discussed.