

Introduction to Automation with SPSS

This course enables you to automate repetitive or periodic analysis & reporting using the IBM SPSS command language, Syntax. This course will enable you to perform an analysis or create reports; then by using IBM SPSS automation functionality you will be able to rerun these analyses or reports periodically. This course enables a massive increase in your productivity.

Group classes in NYC and onsite training is available for this course. For more information, email contact@nyimtraining.com or visit: <https://training-nyc.com/courses/introduction-to-automation-with-spss>



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Course Outline

Accessing IBM SPSS Syntax via

- Windows based push buttons
- Accessing and modifying syntax produced in the journal

IBM SPSS Syntax structure

- General introduction to the basic structure of a syntax file
- Overview of rules for running syntax in interactive and batch mode

Production facility

- Overview of the procedures for creating string and numeric variables
- Procedure for adding variable labels and value labels-batch mode
- Procedure for changing the formats of string and numeric variables
- Procedure for conversion of string variables to numeric and vice versa

Opening files

- Opening IBM SPSS Statistics files
- Procedure for dropping variables and ordering remaining variables
- Renaming variables

Compute functions

- An overview of compute functions via Syntax

IF statements

Overview of conditional transformations using IF statements as well as DO IF, ELSE IF, END, END IF