

# 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 [corporate@nobledesktop.com](mailto:corporate@nobledesktop.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