

# 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 [nyc@careercenters.com](mailto:nyc@careercenters.com) or visit:  
<https://www.careercenters.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