

## Report Writing with SAS<sup>®</sup> Software for Non-Programmers

**Course Length:** 2 days **CEUs** 1.2

**Format:** Hands on Training

### AUDIENCE

This course is designed for students who want to write reports in a point-and-click environment without the need to write SAS code.

### BENEFITS

This course will show all of the point and click techniques for creating reports in an interactive Display Manager environment.

### PREREQUISITES

Getting Started with SAS Software for Non-Programmers course or equivalent understanding with ability to:

- Set up SAS libraries
- Use formats
- Use a keyboard and mouse

### COURSE TOPICS

#### Creating Listings

- Specifying data sets
- Subsetting
- Variables and options

#### Creating Tables

- Specifying data sets
- Structuring tables
- Creating statistics
- Multidimensional tables

#### Create Cross Tabulations

- Specifying rows and columns
- One-Way and N-Way tables
- Frequencies

#### Creating Custom Reports

- Prompter
- Calculating columns
- Subtotals and grand totals
- The Report Definition
- Enhancing the report

#### Reports with the Query Window

- Query basics
- Enhancing the report
- Data manipulation

#### Creating Charts

- Horizontal Bar Chart
- Vertical Bar Chart
- Pie Chart

#### Creating Plots

- Simple X \* Y Plots
- Using Symbols
- Multiple Plots