

## Output Delivery System (ODS) Basics

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

**Format:** Hands on Training

### AUDIENCE

This course is designed to show how the Output Delivery System has changed the way information is output in the SAS<sup>®</sup> System.

### BENEFITS

Students will be able to:

- Create SAS data sets with ODS
- Create listing, RTF, HTML and PDF reports with ODS
- Use Styles in Proc TABULATE and Proc REPORT

### PREREQUISITES

Programming I: SAS Essentials or equivalent understanding. You should understand the data step and basic procedures in a windows environment and know how to operate a web browser.

### COURSE TOPICS

#### ODS Basics

- Creating ODS output
- ODS Styles and listing
- Components of ODS output

#### ODS Advanced Topics

- ODS Trace, Select and Exclude
- Traffic lighting
- Styles in Proc Tabulate and Proc Report

#### Printing with ODS

- Labels and listing options
- Enhancing output
- Creating postscript files
- RTF and PDF output

#### Web Publishing With ODS

- HTML output
- ODS HTML Statement
- Creating Hyperlinks and setting up URLs
- Click through

#### Graphing with ODS

- Creating graphs
- Active X output
- Java output