

The Output Delivery System in SAS® Software (Basics)

Duration: 2 units

CEUs: 1.2

Templating with ODS

- ♦ *Titles and footnotes*
- ♦ *Match_All option*
- ♦ *Creating templates for display*
- ♦ *NOPTITLE options*
- ♦ *Data _Null_ syntax*

Software Used: Base SAS and SAS/GRAPH® Software

AUDIENCE

This course is designed to show how the Output Delivery System has changed the way information is output in the SAS 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*