



Advanced Report Writing with SAS Course Outline

Audience:

This course is appropriate for SAS® programmers who wish to produce professional summary tables and data listings with SAS and learn through instructor lead tuition.

Prerequisites:

Attendees of this course should be familiar with the concepts of Proc REPORT, Proc TABULATE and the ODS. Ideally attendees should have attended the Fundamental Report Writing course.

Objectives:

After this one day course attendees will be able to use advanced features of Proc REPORT, Proc TABULATE and use the DATA Step to create professional reports.

Attendees will understand how to control advanced features of the Output Delivery System to manage both overall and in-line formatting of outputs, manage global appearance of outputs for Internet Browsers, Microsoft Excel, Microsoft Word and Portable Document Formats.

Duration:

1 Day.

COURSE TOPICS

ARW1 Customising ODS Style Templates

- Introduction
- Creating a Style Definition using Proc TEMPLATE
- Storing and Applying Styles

ARW2 DATA Step Reports

- DATA Step Reports
- Traditional DATA STEP Reports
- Using the DATA STEP ODS Interface
- Creating more Complex Reports

ARW3 ODS ESCAPECHAR

- Introduction
- Changing Style Attributes
- Specifying Subscripts and Superscripts
- Controlling Line Breaks and Page Numbering
- Hanging Indents

ARW4 Advanced Tabulate and Report Techniques

- Advanced Tabulate and Report Techniques
- Creating Reports with Visual Indicators
- The Power of COMPUTE Blocks in Proc REPORT
- Controlling the Styles of Row and Column Totals
- Decimal Alignment with RTF Output
- Creating Banded Reports

