



SAS Enterprise Guide Course Outline

Audience:

This course is designed for Computer Users as an introduction to Enterprise Guide® software.

Prerequisites:

Attendees will need some knowledge of their own computer systems and be able to use a keyboard and a mouse

Objectives:

This course is an introduction to Enterprise Guide Software, a point and click interface to the SAS System. After the course, attendees will be able to use Enterprise Guide to create projects, access, manage and manipulate their data, construct queries, run tasks, create and customise graphs and produce process flow diagrams. This course is designed to be used in conjunction with SAS Enterprise Guide 4.1.

Duration:

2 Days.

COURSE TOPICS

E1 Introduction

- What is SAS?
- What is SAS Enterprise Guide?
- Example SAS Enterprise Guide Project
- Introduction to the Environment
- Opening and Viewing Data
- What is a Library?

E2 Enterprise Guide Projects

- Project Handling
- Project Designer Window
- Working with SAS Programs

E3 Working With Tasks

- Overview of Tasks
- Selecting Data for Tasks
- Adding Tasks to a Project
- Assigning Variables to Roles and Running Tasks
- Viewing Task Output and Log
- Customising SAS Code Behind Tasks
- Creating Code Templates from Tasks
- Using the Parameter Manager

E4 Managing Data

- Opening Data in Enterprise Guide
- Creating New Data in Enterprise Guide
- Importing Data into Enterprise Guide
- Exporting Data from Enterprise Guide
- Creating and Applying Formats
- Manipulating Data

E5 Querying Data 1

- Selecting and Sorting Data
- Filtering Data
- Joining Tables

E6 Querying Data 2

- Creating Parameterised Queries
- Creating Computed Columns
- Group Filters
- How Dates and Times are Stored in SAS
- Additional Options

E7 Describing and Reporting Data

- Describing Data
- Visualising Data
- Style Manager
- Create HTML Document

E8 SAS Stored Processes (Optional)

- What is a Stored Process
- Creating a SAS Stored Process for Pre-Written Code
- Creating Stored Processes from Existing Tasks
- Selecting and Running Stored Processes

E9 Administration of EG (Reference)

- Connecting to SAS Servers
- Enterprise Guide Explorer for Administrators
- Automating SAS Enterprise Guide Projects

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