



SAS Enterprise Guide

Two Days

Audience

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

Prerequisites

There are no prerequisites for this course.

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 presented in SAS Enterprise Guide 7.1 and is relevant to Enterprise Guide versions 4.3 and above.



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Topics

EG1 Introduction

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

EG2 Enterprise Guide Projects

- > Project Handling
- > Process Flow Window

EG3 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 Logs

EG4 Managing Data

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

EG5 Querying and Joining Data

- > Filter and Sort vs. Query Builder vs. Sort Tasks
- > Introduction to the Query Builder
- > Joining Tables

EG6 Computing New Columns

- > Creating Computed Columns
- > Computing Summary Statistics
- > Calculations with Data and Time
- > Additional Query Builder Options

EG7 Describing and Reporting Data

- > Describing Data
- > Visualising Data
- > Create a Report from Existing Results

EG8 Automating Projects

- > Autoexec
- > Task Templates
- > Prompts
- > Conditional Processing