



SAS Enterprise Guide

Two Days

Audience

This course is designed for computer users as a comprehensive introduction to SAS Enterprise Guide® software.

Prerequisites

There are no prerequisites for this course.

Objectives

This course is a comprehensive 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 reports and graphs, and produce prompted flows. This course is presented in SAS Enterprise Guide version 8 and is relevant to Enterprise Guide versions 8.1 and above.

Version 7 Enterprise Guide available on request.



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Topics

EG1 Introduction

- > What is SAS Software?
- > What is SAS Enterprise Guide?
- > An Example Enterprise Guide Project
- > Introduction to the Environment

EG2 Enterprise Guide Projects

- > Project Handling
- > Process Flows
- > Projects not Required
- > SAS Programs

EG3 SAS Data

- > Opening and Viewing Data
- > What is a Library?
- > Importing Data
- > Exporting Data

EG4 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

EG5 Data Manipulation Tasks

- > Manipulating Data

EG6 Querying and Joining Data

- > The Query Builder Task
- > Joining Tables

EG7 Computing New Columns

- > Creating Computed Columns
- > Computing Summary Statistics
- > Additional Query Builder Options

EG8 SAS Formats and Dates

- > Formats Overview
- > Creating Formats
- > Calculations with Date and Time

EG9 Analysing and Reporting Data

- > Analysing Data
- > Visualising Data

EG10 Automating Projects

- > Autoexec
- > Prompts
- > Conditional Processing