

[SAS-EG182]: SAS Enterprise Guide 1: Querying and Reporting

Length : 2 Days
Delivery Method : Instructor-led (classroom)

Course Overview

This course is for users who do not have SAS programming experience but need to access, manage, and summarize data from different sources, and present results in reports and graphs. This course focuses on using the menu-driven tasks in SAS Enterprise Guide, the point-and-click interface to SAS, to create queries and reports. It does not address writing SAS code or statistical concepts. This course serves as a prerequisite for the SAS Enterprise Guide 2: Advanced Tasks and Querying course and for the Creating Reports and Graphs with SAS Enterprise Guide course. It also serves as a prerequisite for the SAS Enterprise Guide: ANOVA, Regression, and Logistic Regression course, which teaches statistical concepts using SAS Enterprise Guide.

Audience Profile

Data, business, and statistical analysts who licensed or are considering licensing SAS Enterprise Guide or SAS Analytics Pro and would like training to get started with data access, management, and analysis

At Course Completion

- Access and manipulate local and remote data of various types.
- Create queries that filter and summarize data, compute new columns, and join multiple tables.
- Create frequency and tabular reports.
- Automate output results.

Pre-Requisites

This course is designed for users with no programming experience or SAS knowledge. Before attending this course, you should be familiar with Windows and other software, such as Microsoft Office or spreadsheet programs.

This course addresses SAS Enterprise Guide software.

Course Outline

Module 1: Getting Started

Lessons

- Introducing SAS Enterprise Guide.
- Working with SAS Enterprise Guide projects.

Module 2: Working with Data in a Project

Lessons

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- Understanding the SAS data structure
- Accessing SAS data
- Importing data files

Module 3: Getting Started with Tasks

Lessons

- Introduction to tasks and wizards.
- Creating a frequency report.
- Generating different output formats.
- Creating a listing report.
- Filtering data in a task.
- Creating a graph.

Module 4: Creating Simple Queries

Lessons

- Filtering and sorting data.
- Creating new columns.
- Grouping and summarizing data.
- Joining tables.

Module 5: Creating Summarized Output

Lessons

- Generating summary statistics
- Creating a summary table report.

Module 6: Using Prompts in Tasks and Queries

Lessons

- Prompting in projects
- Creating and using prompts in tasks
- Creating and using prompts in queries

Module 7: Customizing and Organizing Project Results

Lessons

- Combining results
- Updating and organizing projects

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