

Advanced Querying Using SAS Enterprise Guide

Duration: 1.0 days

Prerequisites

Before attending this course, you should have taken the *Querying and Reporting Using SAS Enterprise Guide* course or completed the *Getting Started Tutorial* within SAS Enterprise Guide.

Course Contents

Introduction

- advanced querying overview
- reviewing query builder basics

Using Functions

- general use of functions
- accessing SAS Help for functions

Manipulating Numeric Values

- calculating summary statistics within each row
- reducing numeric precision
- generating random numbers (self-study)

Manipulating SAS Date Values

- creating a SAS date value
- extracting information from a SAS date value
- calculating date intervals

Converting Data Type

- converting character to numeric values
- converting numeric to character values

Manipulating Character Values

- extracting character values
- combining character values
- modifying character case

Recoding Columns

- recoding values
- using the CASE expression

Summarizing Data in a Query

- grouping and summarizing data
- filtering summarized data

Additional Topics (Self-Study)

- joining tables
- querying DBMS tables

Classroom Course Materials

Students attend classroom courses in one of our public training centers. You receive a hardcopy of the course notes.