

SAS® SQL Essentials Exam Content

Explain the Fundamentals of the SAS SQL Procedure

- PROC SQL Syntax
- Exploring Tables
- SQL Options
- Comparing SQL and the DATA Step
- Generating Simple Reports
- Summarizing and Grouping Data
- Creating and Managing Tables
- Using DICTIONARY Tables

Describe how to join tables with PROC SQL

- Inner Joins
- Outer Joins
- Complex Joins

Explain PROC SQL Subqueries

- Subquery in the WHERE and HAVING Clauses
- In-Line Views (Query in the FROM Clause)
- Subquery in the SELECT Clause

Describe PROC SQL Set Operators

- Using the INTERSECT, EXCEPT and UNION Set Operators
- Using an OUTER UNION

Explain how to create macro variables with PROC SQL

- User-Defined Macro Variables
- Data-Driven Macro Variables

Explain how to access DBMS Data with SAS/ACCESS®

- SAS/ACCESS Technology
- SQL Pass-Through Facility
- SAS/ACCESS LIBNAME Statement
- FEDSQL Procedure