



SAS Base and Advance

Course description

This training will help you to master advance analytics techniques using SAS Language. In this SAS online training course you will learn SAS Macros, Machine Learning, PROC SQL, Procedure, Statistical Analysis and Decision Trees. You will work on real-life projects and prepare for SAS Base programmer certification.

Student Take away

- Study Material
- Learning stuff
- Sample project for practice

SAS Base and Advance Online Training Curriculum

Module 1 - Base SAS

Data Structures

- Introduction to SAS interface and library structure and definition
- Reading data using Data lines and importing and exporting datasets
- In-files statement - reading raw data
- Formats and In-formats
- Variable attributes and data modification using Data and Set statements

Data Management

- Using conditional statements to modify data - Where, If and Nested IF
- Appending and Merging datasets
- SAS Functions for data manipulation
- Loops and Arrays in SAS

Report Generation

- Basic Proc steps - like Proc Contents
- Proc Format, Proc Report and Proc Tabulate
- Proc steps for basic statistics - like Proc uni-variate and Proc Means

Module 2 - Advanced SAS

Proc SQL

- Introduction to SQL - basic DBMS and RDBMS concepts
- Using SQL Procedures in SAS

Proc SQL continues...

- Using conditional statements in SQL and aggregate functions
- Data manipulation using Proc SQL

SAS Macros

- Introduction to Macros
- Local and Global declarations
- Using built-in macro procedures and functions

Debugging and Programs

- How to handle different kind of SAS errors
- Fixing Programs that don't work
- Missing VALUES were generated
- The data step Debugger

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