

SAS®9 Administration Fast Track

Course Description

This is a four-day immersion into SAS 9.4 administration for students needing an in-depth introduction or a refresher on managing a SAS 9.4 environment. The self-study e-learning includes: Annotatable course notes in PDF format and Virtual lab time to practice.

Learn how to

- Navigate the SAS 9.4 architecture.
- Start, stop, and check the status of SAS 9.4 servers and services.
- Configure server logging to assist with monitoring and debugging.
- Manage users and groups on the SAS Metadata Server.
- Secure metadata content.
- Manage access to SAS client functionality.
- Set up access to data for processing and analysis.
- Monitor your environment with SAS Environment Manager.

Course Prerequisites

Before attending this course, it is helpful, but not required that you have experience with SAS 9.4. This experience is gained by completing the SAS9 Administration: Getting Started course.

Who Should Attend?

SAS 9.4 administrators

Course Outline

Exploring SAS 9 Administration

- Introduction to SAS 9.4 administration.
- Administration tasks.
- Exploring administration tools.

Reviewing SAS Components

- Exploring the SAS 9 architecture.
- Operating SAS servers and spawners.
- Exploring SAS Environment Manager.

Understanding Metadata, Backups, and Hot Fixes

- Exploring the SAS Metadata Server and metadata repositories.
- Backing up the SAS Metadata Server.
- Backing up the SAS environment.
- Applying hot fixes.

Administering Users, Groups, and Roles

- Exploring initial authentication to the SAS Metadata Server.
- Administering users and groups.
- Exploring internal accounts, roles, and administrative identities.

Managing SAS Compute Servers and Spawners

- Understanding SAS Compute Servers.
- Exploring credential management.
- Administering server logging.

Securing Metadata

- Reviewing metadata security.
- Exploring ACTs and metadata permissions.
- Customizing SAS folders.

Establishing Connectivity to Data Sources

- Registering libraries and tables in metadata.
- Setting up data access.

Monitoring Your SAS Environment

- Monitoring a SAS environment with SAS Environment Manager.
- Troubleshooting a SAS environment.

Additional Topics

- Metadata server clustering.
- Monitoring resources: the Analyze pages.
- SAS import macros.

Course Duration

4 days

SAS Products Covered

SAS Analytics Platform; SAS Management Console; SAS Environment Manager for SAS 9.4