



SAS Viya Platform Administration

Course Description

This course introduces SAS administrators to SAS Viya platform administration. This course provides essential topics for SAS Viya application administration, and demonstrates how to perform essential administration tasks. The e-Learning includes: lesson videos, demonstrations, practices, course slides and notes, and virtual lab time to practice.

Learn how to

- Administer the CAS server.
- Manage data and content that are used in the SAS Viya environment.
- Maintain security on SAS Viya content and functionality.
- Manage users and groups in the SAS Viya environment.
- Manage credential domains in SAS Viya.
- Access data in external databases.
- Create and manage caslibs.
- Make user-defined formats available to the CAS server.
- Automate the refresh of data from a caslib.
- View audit reports.

Course Prerequisites

Before taking this course, you should have completed the SAS9 Administration: Getting Started course or have a working knowledge of Linux operating system commands (or both). A working knowledge of LDAP or Active Directory is helpful but not required.

Who Should Attend?

Administrators who support a SAS Viya environment

Course Outline

Introduction to SAS Viya

- Introduction to SAS Viya.
- SAS Viya Tasks.
- SAS Viya Architecture.

Identity Management

- Managing Identities and Custom Groups.
- Host Considerations for Identities.
- Authentication.

CAS Data Management

- Caslib Management.
- CAS Table State.
- CAS Data Loading.
- Managing User-Defined Formats CAS Data Loading.

Security

- Content, Functionality, and Data Access Management.
- CAS Authorization Precedence and Inheritance.
- General Authorization Precedence and Inheritance.

Obervability

- Log Monitoring.
- Auditing.

Course Duration

2 days

SAS Products Covered

SAS Viya

