

SAS Administration Training

Introduction to the SAS Intelligence Architecture

1. Components of the SAS Intelligence Platform
2. Purpose of each tier in the SAS Intelligence Platform

Overview of the Platform Architecture

1. Server tier
2. Data tier
3. Web tier
4. Client tier

Using SAS Management Console

1. Metadata Manager Plug-In
2. Server Manager Plug-In
3. BI Manager Plug-In

Accessing Data

1. Connecting to SAS data
2. Connecting to RDBMS data
3. Using the Metadata LIBNAME engine
4. Pre-assigning libraries

Authentication

1. Initial authentication
2. Identification
3. Additional authentication

Authorization

1. Authorization decision process
2. Securing business intelligence

Reviewing the Platform for SAS Business Analytics

1. Exploring the platform for SAS
2. Business Analytics overview
3. Exploring the client tier, middle tier, server tier, and data tier

Administering the SAS Environment

1. Overview of administration tasks

Determining the State of the SAS Environment

1. Checking the state of SAS servers
2. Exploring the metadata server and repositories
3. Troubleshooting the metadata server

Monitoring, Logging, and Troubleshooting SAS Servers

1. Identifying different types of SAS servers
2. Monitoring SAS servers and spawners
3. Logging SAS servers and spawners
4. Troubleshooting SAS servers

Backing Up the SAS Environment

1. Backing up metadata with the Backup Wizard
2. Exploring OMABAKUP
3. Scheduling backups
4. Backing up physical files

Administering Client Applications

1. Exploring connection profiles
2. Using roles to control access to application
3. Functionality
4. Exploring SAS folders

Administering Users

1. Defining regular users and groups
2. Defining administrative users
3. Giving users access to servers

Administering Data Access

1. Registering libraries and
2. Tables in the metadata
3. Updating table metadata
4. Pre-assigning libraries
5. Troubleshooting data access

Securing Metadata

1. Introduction to metadata security
2. Exploring metadata permissions
3. Exploring predefined ACTs
4. Securing content in the folder tree
5. Securing content outside the folder tree
6. Creating additional ACTs

Moving Metadata

1. Replicating an entire repository
2. Promoting selected content

Updating the SAS Environment

1. Applying hot fixes to the SAS environment