

SAS Technical Specialist for Visual Analytics 7.4 Exam

VA Technology and Architecture

Communicate hardware and software infrastructure.

Identify supported deployments.

Identify supported hardware requirements.

Demonstrate an understanding of SAS LASR Server architecture.

Administration

Demonstrate working knowledge for establishing groups, roles, users, and capabilities

Demonstrate working knowledge for creating, managing, and monitoring SAS LASR Servers

Demonstrate working knowledge for managing SAS LASR Analytics Server data; table security and row level security

Demonstrate a working knowledge of how to manage HDFS data

Demonstrate a working knowledge of how to manage Mobile Devices

Demonstrate a working knowledge of how to create and manage Custom Themes ****New****

Data Preparation

Demonstrate knowledge of specifying data sources and sub-queries for a query in SAS Visual Data Builder.

Demonstrate knowledge of specifying column expressions, aggregations, and pivot columns for a SAS Visual Data Builder query

Demonstrate knowledge of filtering data and joining tables and/or queries.

Demonstrate knowledge of distributing data to HDFS and loading data to the SAS LASR Server.

Demonstrate knowledge of editing and scheduling queries.

Demonstrate knowledge of In-memory table processes in Visual Data Builder; appending In-memory Tables and Building Star Schemas ****New****

Data Exploration

Describe the process of working with data in SAS Visual Analytics Explorer.

Identify data visualization capabilities in SAS Visual Analytics Explorer.

Understand Analytics capabilities in SAS Visual Analytics Explorer.

Identify sharing techniques for explorations and visualizations.

Demonstrate knowledge of setting preferences in regard to data thresholds.

Report Designing

Demonstrate working knowledge of Designer capabilities and limitations.

Demonstrate an understanding of report objects and their usage (including information windows, show/hide graph objects).

Demonstrate a working knowledge of data sources and objects and how to manipulate them (create hierarchies, calculated columns, parameters etc.)

Modify properties, styles, display rules and create interactions.

Demonstrate working knowledge of sharing and distributing reports (alerts usage). ****New****

Demonstrate working knowledge of the Graph Builder. ****New****

Content Distribution Channels

Understand SAS® Visual Analytics Hub role and its key capabilities.

Understand web report viewing capabilities.

Understand SAS® Mobile BI report viewing capabilities.