



## Quiz: Lesson 1 - SAS Visual Analytics Overview

**Your Score:** 90% Congratulations! Your score indicates that you have mastered the topics in this course. You can review the feedback and when you're finished, exit the lesson.



1. Which application enables you to access, organize, and share content?

- a. SAS Lineage
- b. SAS Drive
- c. SAS Data Explorer
- d. SAS Studio

**Your answer:** b

**Correct answer:** b

SAS Drive, the entry point for SAS Viya, is a collaborative interface for accessing, organizing, and sharing content.

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2. Which application enables you to prepare CAS tables and create CAS tables using transforms?

- a. SAS Studio
- b. SAS Data Explorer
- c. SAS Visual Analytics
- d. SAS Data Studio

**Your answer:** d

**Correct answer:** d

SAS Data Studio, the data preparation application for SAS Viya, enables you to prepare CAS tables and create CAS tables using transforms.

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3. Which application enables you to visualize data, build statistical models, and create interactive reports?

- a. SAS Visual Analytics
- b. SAS Data Studio
- c. SAS Data Explorer
- d. SAS Report Viewer

**Your answer:** a

**Correct answer:** a

SAS Visual Analytics enables you to visualize data, build statistical models, and create

interactive reports.

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4. Which application enables you to customize the look and feel of the Viya applications and your reports?

- a. SAS Studio
- b. SAS Graph Builder
- c. SAS Theme Designer
- d. SAS Lineage

**Your answer:** c

**Correct answer:** c

SAS Theme Designer enables you to customize the look and feel of your SAS Viya applications and reports.



5. Which application enables you to build custom report objects that can be used in Visual Analytics?

- a. SAS Studio
- b. SAS Graph Builder
- c. SAS Theme Designer
- d. SAS Lineage

**Your answer:** b

**Correct answer:** b

SAS Graph Builder enables you to build customized graphs, or report objects, that can be used to create reports in SAS Visual Analytics.



6. Which application enables you to perform programming tasks?

- a. SAS Studio
- b. SAS Data Explorer
- c. SAS Graph Builder
- d. SAS Data Studio

**Your answer:** c

**Correct answer:** a

SAS Studio enables you to perform programming tasks in SAS Viya.



7. Which application enables you to view relationships between objects (such as CAS tables, reports, and code)?

- a. SAS Theme Designer
- b. SAS Graph Builder
- c. SAS Environment Manager

d. SAS Lineage

**Your answer: d**

**Correct answer: d**

SAS Lineage enables you to view and understand relationships between objects in SAS Viya.

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8. Which application enables you to administer the SAS Viya environment?

- a. SAS Theme Designer
- b. SAS Graph Builder
- c. SAS Environment Manager
- d. SAS Lineage

**Your answer: c**

**Correct answer: c**

SAS Environment Manager enables you to manage the environment.

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9. Which object in SAS Visual Analytics runs several models and chooses a champion model for predicting a specific response using most of the data items in the table?

- a. Automated explanation
- b. Factors chart
- c. Automated prediction
- d. Response chart

**Your answer: c**

**Correct answer: c**

The automated prediction object runs several models to predict a specific response variable using most of the data items in the table. A champion model is chosen and the model prediction and underlying factors are displayed.



10. Which object in SAS Visual Analytics determines the most important underlying factors for a response variable by using most of the data items in the table?

- a. Automated explanation
- b. Factors chart
- c. Automated prediction
- d. Response chart

**Your answer: a**

**Correct answer: a**

The automated explanation object determines the most important underlying factors for a specific response variable by using most of the data items in the table. It shows summary information about the response, a list of underlying factors and their relative importance score, a list of high and low groups, and the relationship between the response and a

selected underlying factor.

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