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Quiz: Lesson 2: Preparing Data Using SAS Data Studio

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

✔

1. Which data item should be classified as a category?

   a. Sale Price
   b. Customer ID
   c. Discount
   d. Profit

   Your answer: b
   Correct answer: b

   Because Customer ID is not typically used in computations and instead used to
   group and aggregate measures, it would make more sense as a category.

✔

2. Which report object enables you to view detail data (that is, all rows of your CAS
   table)?

   a. Crosstab
   b. List table
   c. Detail table
   d. Automatic chart

   Your answer: b
   Correct answer: b

   The list table can be used to view summary or detail data.

✔

3. Which report object selects the chart type based on the assigned data?

   a. Dynamic chart
   b. Assigned chart
   c. Automatic chart
   d. Select chart

Your answer: c
Correct answer: c

The automatic chart is a special type of report object that selects the chart type based on the data assigned to it.

✖

4. What type of chart would be produced by an automatic chart that contains six measure data items?

　　a. Heat map
　　b. Histogram
　　c. Box plot
　　d. Correlation matrix

Your answer: a
Correct answer: d

An automatic chart with six measure data items will produce a correlation matrix.

✔

5. What type of chart would be produced by an automatic chart with one measure data item?

　　a. Heat map
　　b. Histogram
　　c. Box plot
　　d. Scatter plot

Your answer: b
Correct answer: b

An automatic chart with one measure data item will produce a histogram.

✔

6. What type of chart would be produced by an automatic chart with one date data item and two measure data items?

　　a. Time series plot
　　b. Forecasting
　　c. Bar chart
　　d. Line chart

Your answer: a
Correct answer: a

An automatic chart with one date data item and two measure data items will

produce a time series plot.

✔

7. Which portion of SAS Data Studio can be used to view metrics like mean, pattern count, and number of unique values?

    a. Table
    b. Profile
    c. Metadata
    d. Sample

Your answer: b
Correct answer: b

Profile, in the bottom pane of SAS Data Studio, can be used to view metrics about the table (like mean, pattern count and number of unique values).

✔

8. Which portion of SAS Data Studio shows details about columns like type, format, and length?

    a. Table
    b. Profile
    c. Metadata
    d. Sample

Your answer: c
Correct answer: c

Metadata, in the bottom pane of SAS Data Studio, shows details about columns, like the type, format, and length.

✔

9. Which portion of SAS Data Studio shows a sample of rows from the CAS table?

    a. Table
    b. Profile
    c. Metadata
    d. Sample

Your answer: a
Correct answer: a

Table, in the bottom pane of SAS Data Studio, shows a sample of columns and rows from the CAS table.

10. Which transform in SAS Data Studio enables you to create new columns?

    a. Split
    b. Remove
    c. Rename
    d. Filter

Your answer: a
Correct answer: a

The Split transforms enables you to create new columns for the CAS table. The Remove transform deletes columns. The Rename transform gives existing columns a new name. The Filter transform removes rows from the table.

Close