Microsoft

PL-300 Exam

Microsoft Power BI Data Analyst

Questions & Answers
Demo

Version: 6.0

Question: 1

You need to address the data concerns before creating the data model. What should you do in Power Query Editor?

A. Select Column distribution.
B. Select the sales_amount column and apply a number filter.
C. Select Column profile, and then select the sales_amount column.
D. Transform the sales_amount column to replace negative values with 0.

Answer: C

Explanation:

Question: 2

You need to create a calculated column to display the month based on the reporting requirements. Which DAX expression should you use?

A. FORMAT('Date'[date], "MMM YYYY")
B. FORMAT('Date' [date], "M YY")
C. FORMAT('Date'[date_id], "MMM") & "" & FORMAT('Date'[year], "#")
D. FORMAT('Date' [date_id], "MMM YYYY")

Answer: A

Explanation:

Question: 3

You need to create the required relationship for the executive's visual. What should you do before you can create the relationship?

A. Change the data type of Sales[region_id] to Whole Number.
B. In the Sales table, add a measure for sum(sales_amount).
C. Change the data type of sales[sales_id] to Text.
D. Change the data type of sales [region_id] to Decimal Number.

Answer: A

Explanation:

Scenario: Executives require a visual that shows sales by region.

Need to change the sales_id column from Varchar to Whole Number (Integer).

Question: 4

What should you create to meet the reporting requirements of the sales department?

A. a measure that uses a formula of SUM (Sales [sales_id])
B. a calculated column that use a formula of COUNTA(sales [sales_id])
C. a measure that uses a formula of COUNTROWS (Sales)
D. a calculated column that uses a formula of SUM (Sales [sales_id])

Answer: C

Explanation:

The sale department requires reports that contain the number of sales transactions.

The COUNTROWS function counts the number of rows in the specified table, or in a table defined by an expression.

Reference:
https://docs.microsoft.com/en-us/dax/countrows-function-dax

Question: 5

You need to create a relationship between the Weekly_Returns table and the Date table to meet the reporting requirements of the regional managers. What should you do?

A. In the Weekly.Returns table, create a new calculated column named date-id in a format of yyyymmdd and use the calculated column to create a relationship to the Date table.
B. Add the Weekly_Returns data to the Sales table by using related DAX functions.
C. Create a new table based on the Date table where date-id is unique, and then create a many-to-many relationship to Weekly_Return.

Answer: A

Explanation:

Scenario: Region managers require a visual to analyze weekly sales and returns.

To relate the two tables we need a common column.