



Microsoft

Exam Questions DA-100

Analyzing Data with Microsoft Power BI

NEW QUESTION 1

- (Exam Topic 1)

You need to create a visualization to meet the reporting requirements of the sales managers.

How should you create the visualization? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Visualization type:

- Card
- Donut chart
- Gauge
- Key influencers
- KPI

Indicator:

- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

These are the selections for Indicator

Trend axis:

- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

Target goals:

- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Visualization type:

- Card
- Donut chart
- Gauge
- Key influencers
- KPI

Indicator:

- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

These are the selections for Indicator

Trend axis:

- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

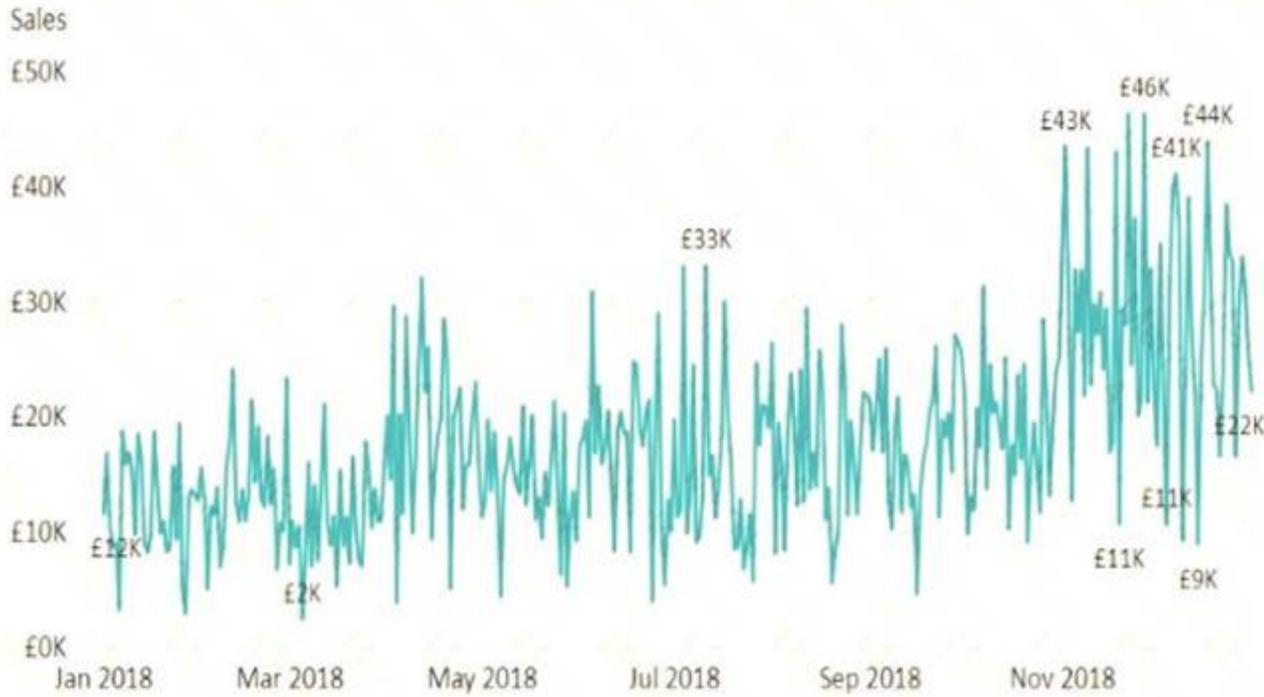
Target goals:

- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

NEW QUESTION 2

- (Exam Topic 3)

You have the visual shown in the Original exhibit. (Click the Original tab.)



You need to configure the visual as shown in the Modified exhibit. (Click the Modified tab.)



What should you add to the visual?

- A. a measure
- B. a trendline
- C. a forecast
- D. an Average line

Answer: B

NEW QUESTION 3

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.

You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.

Solution: You create a new query that references DataSourceExcel. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 4

- (Exam Topic 3)

You are creating a quick measure as shown in the following exhibit.

Quick measures

Calculation
 Rolling average
 Calculate the average of base value over a certain number of periods before and/or after each date.
 Learn more

Base value
 [Empty field]

Date
 [Empty field]

Period
 Days

Periods before
 1

Periods after
 0

Fields
 Search
 Customer
 Product
 Sales
 Date
 Gross Margin
 Month
 MonthNumberOfYear
 Quarter
 Sales_SRC
 Time Intelligence
 Total Cost
 Total Order Qty
 Total Sales
 Total Sales rolling average
 Unit Price
 Year

You need to create a monthly rolling average measure for Sales over time-How should you configure the quick measure calculation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Base value: Month
 Total Cost
 Total Order Qty
 Total Sales
 Year

Date: Date
 Month
 Total Sales
 Year

Period: Days
 Months
 Quarters
 Years

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Base value: Month
Total Cost
Total Order Qty
Total Sales
Year

Date: Date
Month
Total Sales
Year

Period: Days
Months
Quarters
Years

NEW QUESTION 5

- (Exam Topic 3)

You have a query that returns the data shown in the following exhibit.

	A ^B student	A ^B classes
1	Mike A	Math,English,Art
2	Sam B	Physics
3	Kathy S	English, Math

You need to configure the query to display the data as shown in the following exhibit.

	A ^B student	A ^B classes
1	Mike A	Math
2	Mike A	English
3	Mike A	Art
4	Sam B	Physics
5	Kathy S	English
6	Kathy S	Math

Which step should you use in the query?

- A. =Table.ExpandListColumn(Table.TransformColumnns(Source, {"classes".Splitter.SplitTextByDelimiter(",", QuoteStyle.None), let itemType - (type nullable text) meta [Serialized.Text = true] in type {itemType}}), "classes")
- B. = Table.Unpivot(Source, {"classes"}, "Attribute", "Value")
- C. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByDelimeterf",", QuoteStyle.None),{"classes.1"})
- D. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByPositions({10}), {"classes.1"})

Answer: D

NEW QUESTION 6

- (Exam Topic 3)

You have a collection of reports for the HR department of your company. The datasets use row-level security (RLS). The company has multiple sales regions that each has an HR manager. You need to ensure that the HR managers can interact with the data from their region only. The HR managers must be prevented from changing the layout of the reports. How should you provision access to the reports for the HR managers?

- A. Create a new workspace, copy the datasets and reports, and add the HR managers as members of the workspace.
- B. Publish the reports to a different workspace other than the one hosting the datasets.
- C. Publish the reports in an app and grant the HR managers access permission.
- D. Add the HR managers as members of the existing workspace that hosts the reports and the datasets.

Answer: D

NEW QUESTION 7

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.

You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.

Solution: You add a Power Apps custom visual to the report. Does this meet the goal?

- A. Yes

B. No

Answer: A

NEW QUESTION 8

- (Exam Topic 3)

You are modeling data in table named SalesDetail by using Microsoft Power BI.

You need to provide end users with access to the summary statistics about the SalesDetail data. The users require insights on the completeness of the data and the value distributions.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

The screenshot shows the 'Actions' list on the left and the 'Answer Area' on the right. The 'Actions' list contains the following items:

- Create a query that uses Common Data Service as a data source.
- Create a blank query as a data source.
- Specify the following query.
= Table.Distinct(#"SalesDetail")
- Create a parameter that uses a query for the suggested values.
- Specify the following query.
= Table.Profile(#"SalesDetail")
- Create a visual for the query table.

The 'Answer Area' is currently empty. There are navigation arrows between the two panels.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The screenshot shows the 'Actions' list on the left and the 'Answer Area' on the right. The 'Answer Area' contains the following sequence of actions:

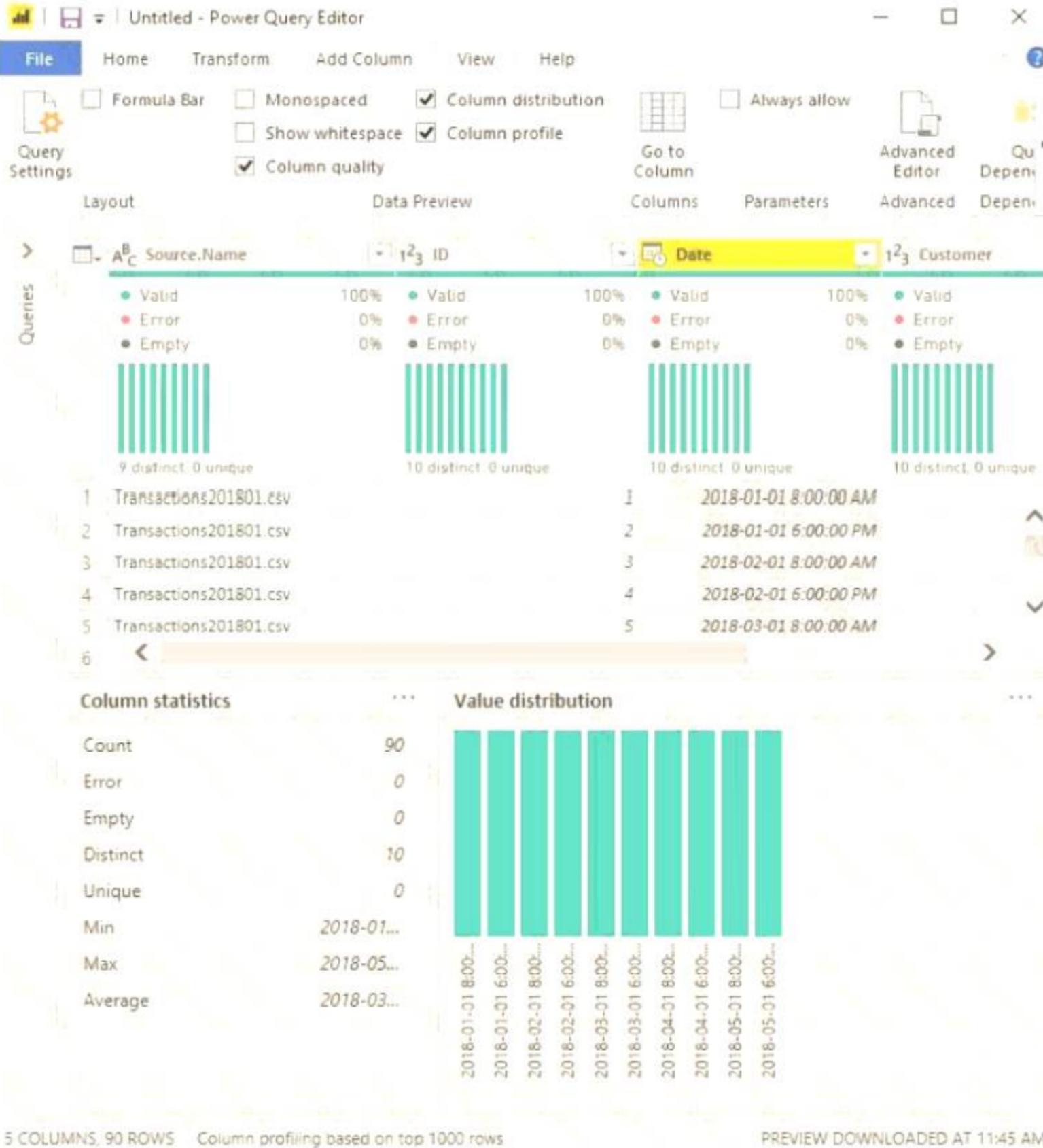
- Specify the following query.
= Table.Distinct(#"SalesDetail")
- Create a query that uses Common Data Service as a data source.
- Create a visual for the query table.

The 'Actions' list on the left is the same as in the previous screenshot. Red dashed boxes highlight the correct sequence of actions in the 'Answer Area'.

NEW QUESTION 9

- (Exam Topic 3)

You view a query named Transactions as shown in the following exhibit.



The query gets CSV files from a folder.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Answer Area

There are [answer choice] CSV files:

9
10
25
90
1,000

Removing duplicates based on the Date column will reduce the dataset to

[answer choice] rows:

9
10
25
90
1,000

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

There are [answer choice] CSV files:

9
10
25
90
1,000

Removing duplicates based on the Date column will reduce the dataset to [answer choice] rows:

9
10
25
90
1,000

NEW QUESTION 10

- (Exam Topic 3)

You build a report to help the sales team understand its performance and the drivers of sales. The team needs to have a single visualization to identify which factors affect success. Which type of visualization should you use?

- A. Key influences
- B. Funnel chart
- C. Q&A
- D. Line and clustered column chart

Answer: A

NEW QUESTION 10

- (Exam Topic 3)

You have a folder of monthly transaction extracts.

You plan to create a report to analyze the transaction data.

You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions."

You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)

Combine Files

Specify the settings for each file. Learn more

Sample File:

First file

File Origin

1252: Western European (Windows)

Delimiter

Comma

Data Type Detection

Based on entire dataset

ID	Date	CustomerID	Amount
1	01/01/2018 08:00:00	5	28.99
2	01/01/2018 18:00:00	10	31.88
3	02/01/2018 08:00:00	15	22.99
4	02/01/2018 18:00:00	25	14.25
5	03/01/2018 08:00:00	35	85
6	03/01/2018 18:00:00	45	47.74
7	04/01/2018 08:00:00	55	76.66
8	04/01/2018 18:00:00	51	99.99
9	05/01/2018 08:00:00	52	10.99
10	05/01/2018 18:00:00	58	85

Skip files with errors

OK Cancel

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area	Statements	Yes	No
	The resulting query will contain all the columns from the 2018 transactions.	<input type="radio"/>	<input type="radio"/>
	The resulting query will contain all the columns from the 2019 transactions.	<input type="radio"/>	<input type="radio"/>
	Setting Data Type Detection to Based on first 200 rows will improve import times.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area	Statements	Yes	No
	The resulting query will contain all the columns from the 2018 transactions.	<input type="radio"/>	<input checked="" type="radio"/>
	The resulting query will contain all the columns from the 2019 transactions.	<input type="radio"/>	<input checked="" type="radio"/>
	Setting Data Type Detection to Based on first 200 rows will improve import times.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 12

- (Exam Topic 3)

You publish a report to a workspace named Customer Services. The report identifies customers that have potential data quality issues that must be investigated by the customer services department of your company.

You need to ensure that customer service managers can create task lists in Microsoft Excel based on the data. Which report setting should you configure?

- A. Don't allow end user to save filters on this report.
- B. Change default visual interaction from cross highlighting to cross filtering.
- C. Enable the updated filter pane, and show filters in the visual header for this report.
- D. Allow users to add comments to this report.
- E. Choose the type of data you allow your end users to export.

Answer: A

NEW QUESTION 13

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are modeling data by using Microsoft Power BI. Part of the data model is a large Microsoft SQL Server table named Order that has more than 100 million records.

During the development process, you need to import a sample of the data from the Order table. Solution: You add a WHERE clause to the SQL statement.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 15

- (Exam Topic 3)

You have a Microsoft SharePoint Online site that contains several document libraries. One of the document libraries contains manufacturing reports saved as Microsoft Excel files. All the manufacturing reports have the same data structure.

You need to load only the manufacturing reports to a table for analysis. What should you do in Microsoft Power BI Desktop?

- A. Get data from a SharePoint Online list, enter the site URL and then select Combine & Load.
- B. Get data from a SharePoint Online folder and enter the site UR
- C. Edit the query and filter by folder path.
- D. Get data from a SharePoint Online folder, enter the site URL, and then select Combine & Load.
- E. Get data from a SharePoint Online list and enter the site UR
- F. Edit the query and filter by folder path.

Answer: A

NEW QUESTION 18

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