DA-100 Dumps

Analyzing Data with Microsoft Power BI

https://www.certleader.com/DA-100-dumps.html

NEW QUESTION 1
- (Exam Topic 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: A

NEW QUESTION 2
- (Exam Topic 1)
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: C

NEW QUESTION 3
- (Exam Topic 1)
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_id],"WM YYYY")
C. FORMAT('Date'[date],"M YY")
D. FORMAT('Date'[date_id]-''MM") & " " & FORMAT ('Date' [year], "#")

Answer: D

NEW QUESTION 4
- (Exam Topic 3)
You create a dashboard by using the Microsoft Power BI Service. The dashboard contains a card visual that shows total sales from the current year. You grant users access to the dashboard by using the viewer role on the workspace. A user wants to receive daily notifications of the number shown on the card visual. You need to automate the notifications. What should you do?

A. Share the dashboard to the user.
B. Create a subscription.
C. Create a data alert.
D. Tag the user in a comment.

Answer: A

NEW QUESTION 5
- (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 report-level filter that filters based on the order date.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 6
- (Exam Topic 3)
You need to create a visual as shown in the following exhibit.

MonthName	Total Sales	Sales Last Year	% Growth to Last Year
January	£559,263.79	£144,365.51	74.19%
February	£583,915.29	£215,923.28	63.02%
March	£684,091.92	£211,347.46	69.11%
April	£957,686.49	£350,270.97	63.43%
May	£841,473.26	£310,708.65	63.08%
June	£876,911.71	£298,356.83	65.98%
July	£922,410.09	£348,435.28	62.23%
August	£1,002,219.24	£388,213.68	61.26%
September	£1,152,976.22	£407,595.76	64.65%
October	£1,262,647.67	£465,583.06	63.13%
November	£555,548.44	£555,548.44	0.00%
December	£553,615.45	£553,615.45	0.00%
Total	**£9,952,759.56**	**£4,249,964.36**	**57.30%**

The indicator color for Total Sales will be based on % Growth to Last Year. The solution must use the existing calculations only.
How should you configure the visual? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Conditional formatting:
- Background color
- Data bars
- Font color
- Icons
- Web URL

Format by:
- Color scale
- Field value
- Rules

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Conditional formatting:
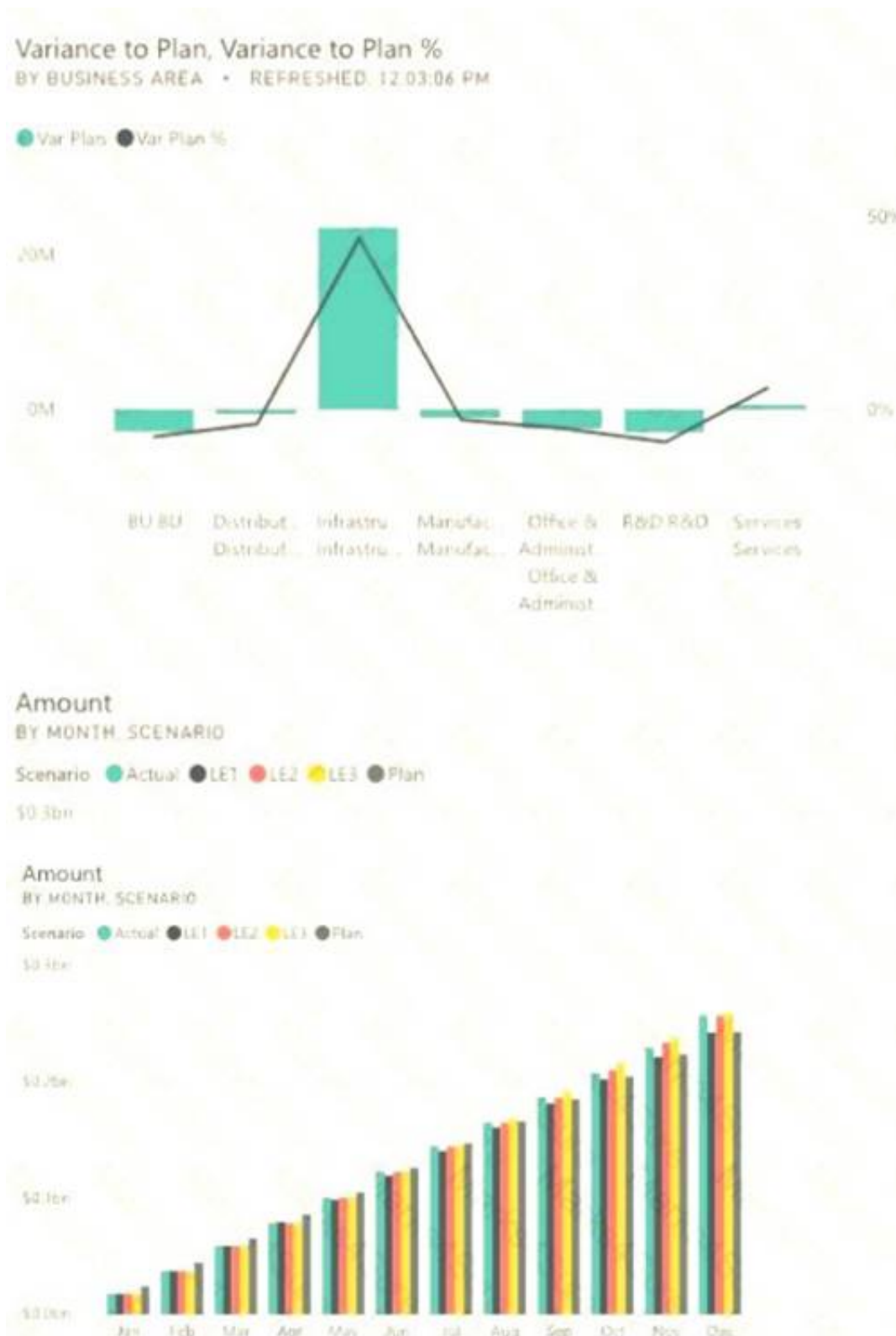- Background color
- Data bars
- Font color
- Icons
- Web URL

Format by:
- Color scale
- Field value
- Rules

NEW QUESTION 7
- (Exam Topic 3)
You have a Microsoft Power BI dashboard. The report used to create the dashboard uses an imported dataset from a Microsoft SQL Server data source. The dashboard is shown in the exhibit. (Click the Exhibit tab.)

Variance to Plan, Variance to Plan %
BY BUSINESS AREA • REFRESHED 12:03:06 PM

What occurred at 12:03:06 PM?

A. A user pressed F5
B. A new transaction was added to the data source.
C. A user added a comment to a tile.
D. The dashboard tile cache refreshed.

Answer: A

NEW QUESTION 8
- (Exam Topic 3)
You have a data model that contains many complex DAX expressions. The expressions contain frequent
references to the related and relatedtable functions. You need to recommend a solution to minimize the use of the related and relatedtable functions. What should
you recommend?

A. Merge tables by using Power Quer
B.)
C. Hide unused columns in the mode
D.)
E. Split the model into multiple models.
F. Transpose.

Answer: A

NEW QUESTION 9
- (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.

Actions

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.

Answer Area

A. Mastered
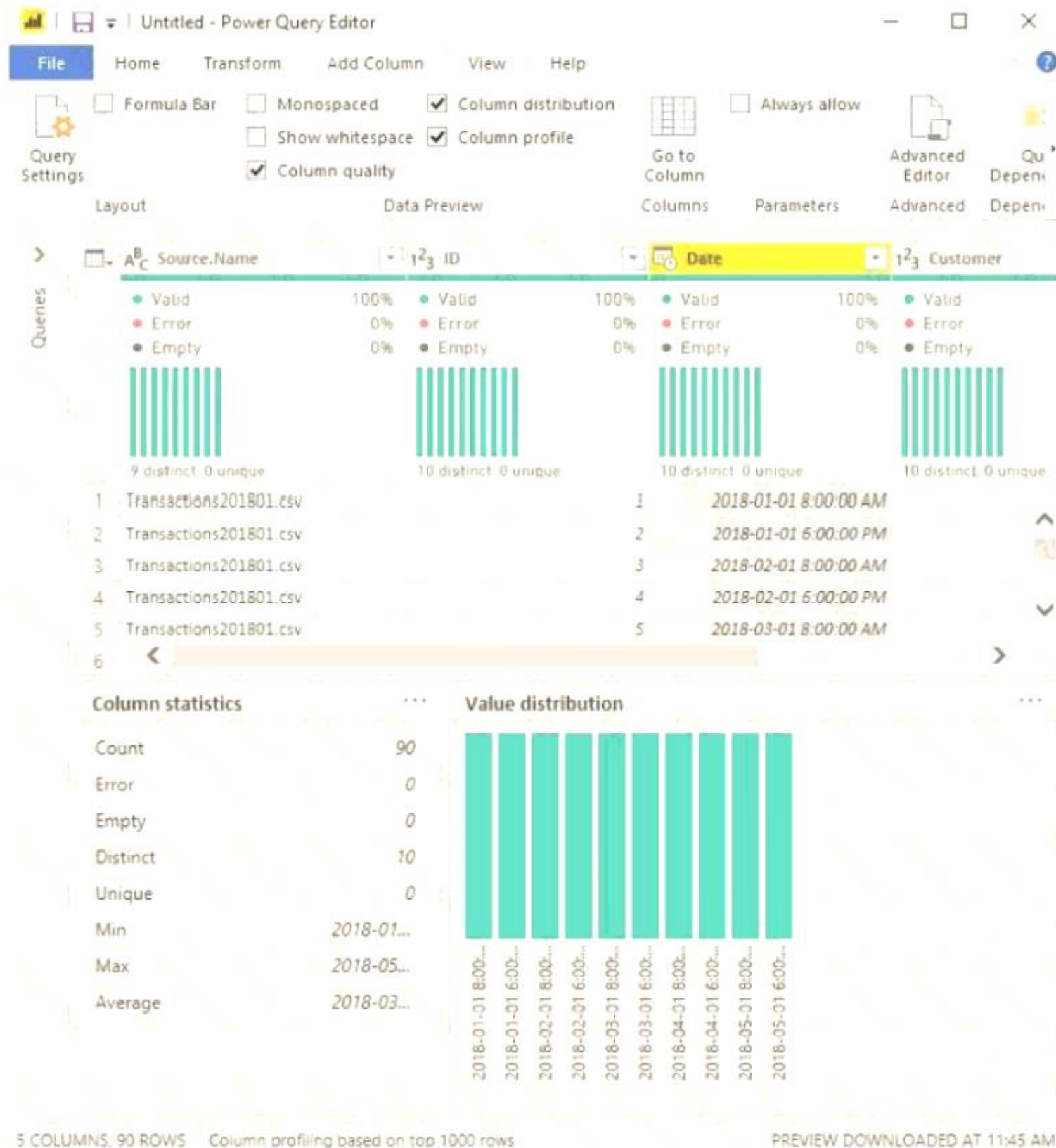B. Not Mastered

Answer: A

Explanation:

Actions

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.

Answer Area

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.

NEW QUESTION 10
- (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 have two Azure SQL databases that contain the same tables and columns.
For each database, you create a query that retrieves data from a table named Customers.
You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Option to use to combine the Customer tables:
```
Append Queries
Append Queries as New
Merge Queries
Merge Queries as New
```

Action to perform on the original two SQL database queries:
```
Delete the queries.
Disable including the query in report refresh.
Disable loading the query to the data model.
Duplicate the queries.
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Option to use to combine the Customer tables:
```
Append Queries
Append Queries as New
Merge Queries |
Merge Queries as New
```

Action to perform on the original two SQL database queries:
```
Delete the queries. |
Disable including the query in report refresh.
Disable loading the query to the data model.
Duplicate the queries.
```

NEW QUESTION 12
- (Exam Topic 3)
You are creating a visual to show the ranking of product categories by sales revenue.
Your company's security policy states that you cannot send data outside of your Microsoft Power BI tenant Which approach provides the widest variety of visuals while adhering to the security policy?

A. Use default visuals or custom visuals uploaded from a .pbiviz file.
B. Use only default visuals.
C. Use default or any custom visuals from the marketplace.
D. Use default or certified custom visuals.

Answer: C

NEW QUESTION 17
- (Exam Topic 3)
You have a Microsoft Power BI report. The size of PBIX file is 550 MB. The report is accessed by using an App workspace in shared capacity of powerbi.com.
The report uses an imported dataset that contains one fact table. The fact table contains 12 million rows. The dataset is scheduled to refresh twice a day at 08:00 and 17:00.
The report is a single page that contains 15 custom visuals and 10 default visuals.
Users say that the report is slow to load the visuals when they access and interact with the report You need to recommend a solution to improve the performance of the report.
What should you recommend?

A. Split the visuals onto multiple pages.
B. Implement row-level security (RLS).
C. Replace the default visuals with custom visuals.
D. Increase the number of times that the dataset is refreshed.

Answer: A

NEW QUESTION 22
- (Exam Topic 3)
You have a Microsoft Power BI dashboard.
You need to ensure that consumers of the dashboard can give you feedback that will be visible to the other consumers of the dashboard.
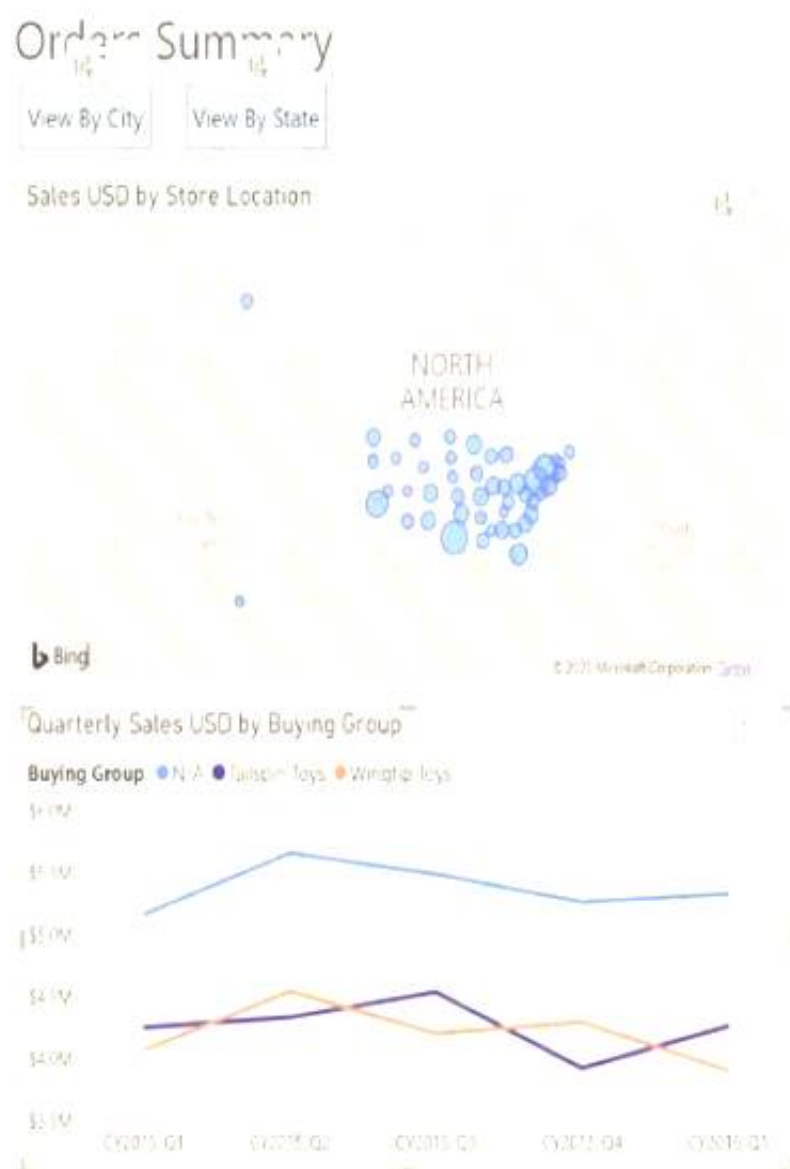What should you use?

A. Feedback
B. Subscribe
C. Comments
D. Mark as favorite

Answer: D

NEW QUESTION 23
- (Exam Topic 3)
You have a report page that contains the visuals shown in the following exhibit.

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

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

cross-filter
cross-highlight
not affect

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

cross-filter
cross-highlight
not affect

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

cross-filter
cross-highlight
not affect

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

cross-filter
cross-highlight
not affect

NEW QUESTION 27
- (Exam Topic 3)
You are developing a report page. Some users will navigate the report by using a keyboard, and some users will consume the report by using a screen reader.
You need to ensure that the users can consume the content on a report page in a logical order. What should you configure in Microsoft Power BI Desktop?

A. the bookmark order
B. the layer order
C. the tab order
D. the X position

Answer: B

NEW QUESTION 29
- (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 32
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