# 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 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

**NEW QUESTION 2**
- (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 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 have a table that contains sales data and approximately 1,000 rows. You need to identify outliers in the table. Which type of visualization should you use?

A. area chart
B. donut chart
C. scatter plot
D. pie chart

**Answer:** D

**NEW QUESTION 5**
- (Exam Topic 3)
You are configuring a Microsoft Power BI data model to enable users to ask natural language questions by using Q&A. You have a table named Customer that has the following measure.
Customer Count = DISTINCTCOUNT(Customer[CustomerID]) Users frequently refer to customers as subscribers.
You need to ensure that the users can get a useful result for "subscriber count" by using Q&A. The solution
must minimize the size of the model. What should you do?

A. Add a description of "subscriber count" to the Customer Count measure.
B. Set Summarize By to None for the CustomerID column.
C. Add a description of "Subscriber" to the Customer table.
D. Add a synonym of "subscriber" to the Customer table.

**Answer:** D

**NEW QUESTION 6**
- (Exam Topic 3)
You create the following step by using Power Query Editor.
= Table.ReplaceValue(SalesLT_Address,"1318","1319",Replacer.ReplaceText,{"AddressLine1"})
A row has a value of 21318 Lasalle Street in the AddressLine1 column. What will the value be when the step is applied?

A. 1318
B. 1319
C. 21318 Lasalle Street
D. 21319 Lasalle Street

**Answer:** B

**NEW QUESTION 7**
- (Exam Topic 3)
You have a report that contains four pages. Each page contains slicers for the same four fields. Users report dthat when they select values on a slicer on one page, the visuals are not updated on all the pages. You need to recommend a solution to ensure that users can select a value once to filter the results on all the pages. What are two possible recommendations to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Sync the slicers across the pages.
B. Replace the slicers with page-level filters.
C. Replace the slicers with visual-level filters.
D. Create a bookmark for each slicer value.
E. Replace the slicers with report-level filters.

**Answer:** BD

**NEW QUESTION 8**
- (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 9**
- (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 10**
- (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.



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.
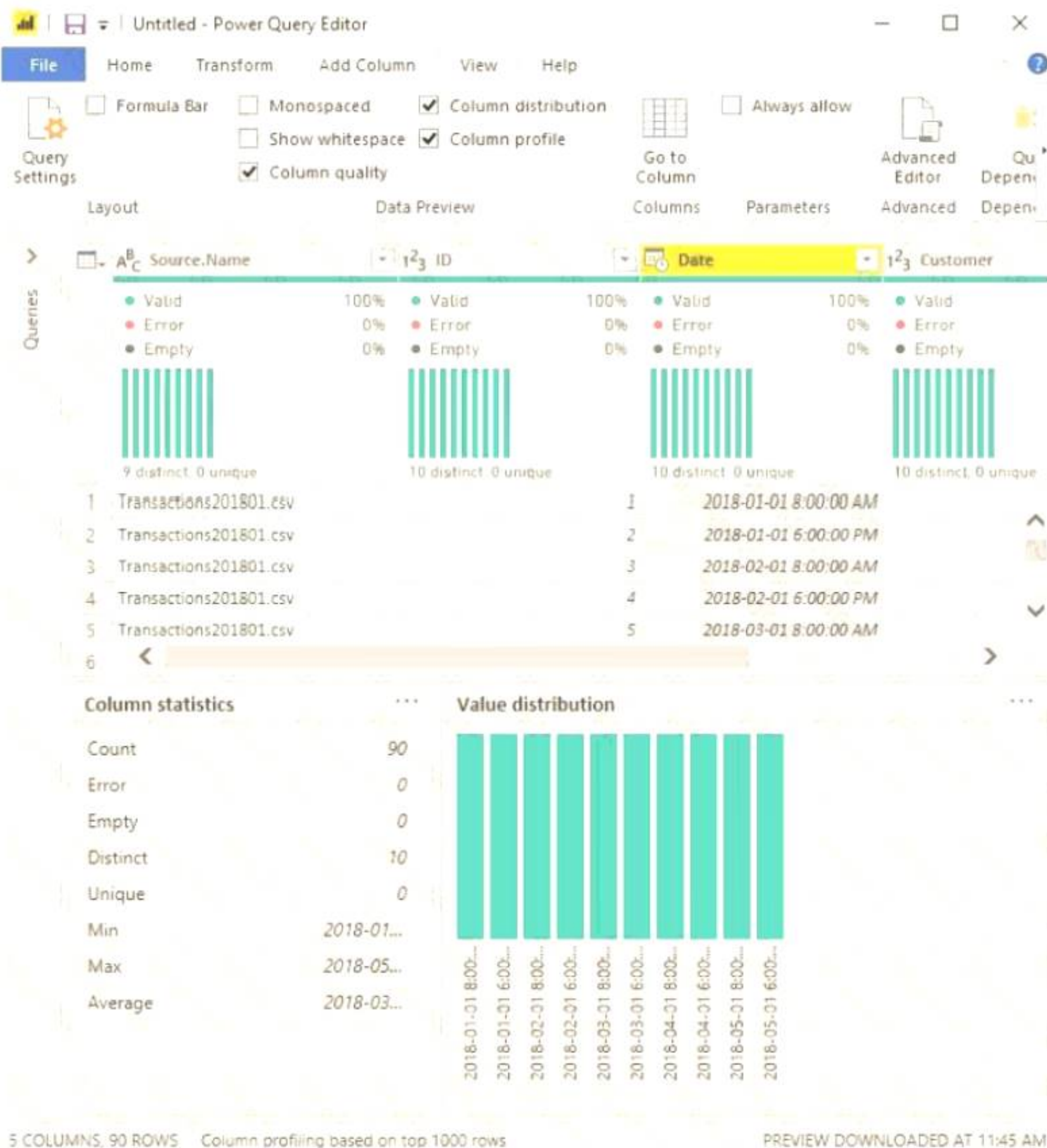
= Table.Distinct(#"SalesDetail")

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 14**
- (Exam Topic 3)
You are creating a column chart visualization.
You configure groups as shown in the Groups exhibit. {Click the Groups tab.}

## Groups

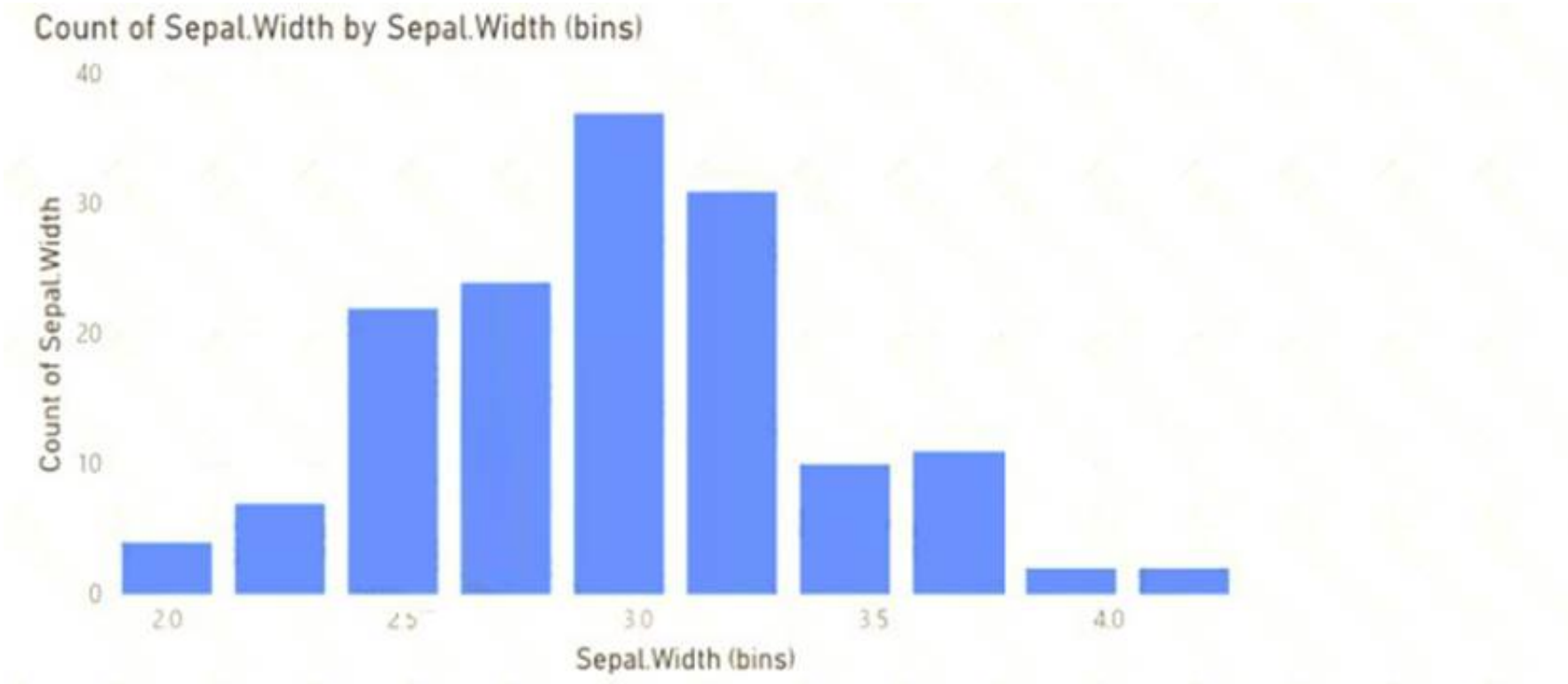| Name | SepalWidth (bins) | Field | SepalWidth |
|---|---|---|---|
| Group type | Bin | Min value | 2 |
| Bin Type | Number of bins | Max value | 4.4 |

Binning splits numeric or date/time data by an amount you specify. The default bin count is calculated based on your data.

| Bin count | 10 | Bin size | 0.24000000000000005 |
|---|---|---|---|

**Reset to default**

OK    Cancel

The visualization appears as shown in the Chart exhibit. (Click the Chart tab.)

## Count of Sepal.Width by Sepal.Width (bins)



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 data is segmented into 10 groups. | ○ | ○ |
| The data was split into deciles. | ○ | ○ |
| To increase the bin size, you must decrease the bin count. | ○ | ○ |

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

| Statements | Yes | No |
|---|---|---|
| The data is segmented into 10 groups. | ◉ | ○ |
| The data was split into deciles. | ◉ | ○ |
| To increase the bin size, you must decrease the bin count. | ○ | ◉ |

**NEW QUESTION 17**
- (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: In the Power Query M code, you replace references to the Excel file with DataSourceExcel. Does this meet the goal?

A. Yes
B. No

**Answer:** B

**NEW QUESTION 20**
- (Exam Topic 3)
You have multiple dashboards.
You need to ensure that when users browse the available dashboards from powerbi.com. they can see which dashboards contain Personally Identifiable Information (PII). The solution must minimize configuration effort and impact on the dashboard design.

What should you use?

A. Active Directory groups
B. tiles
C. data classifications
D. comments

**Answer:** A


**NEW QUESTION 24**
- (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.
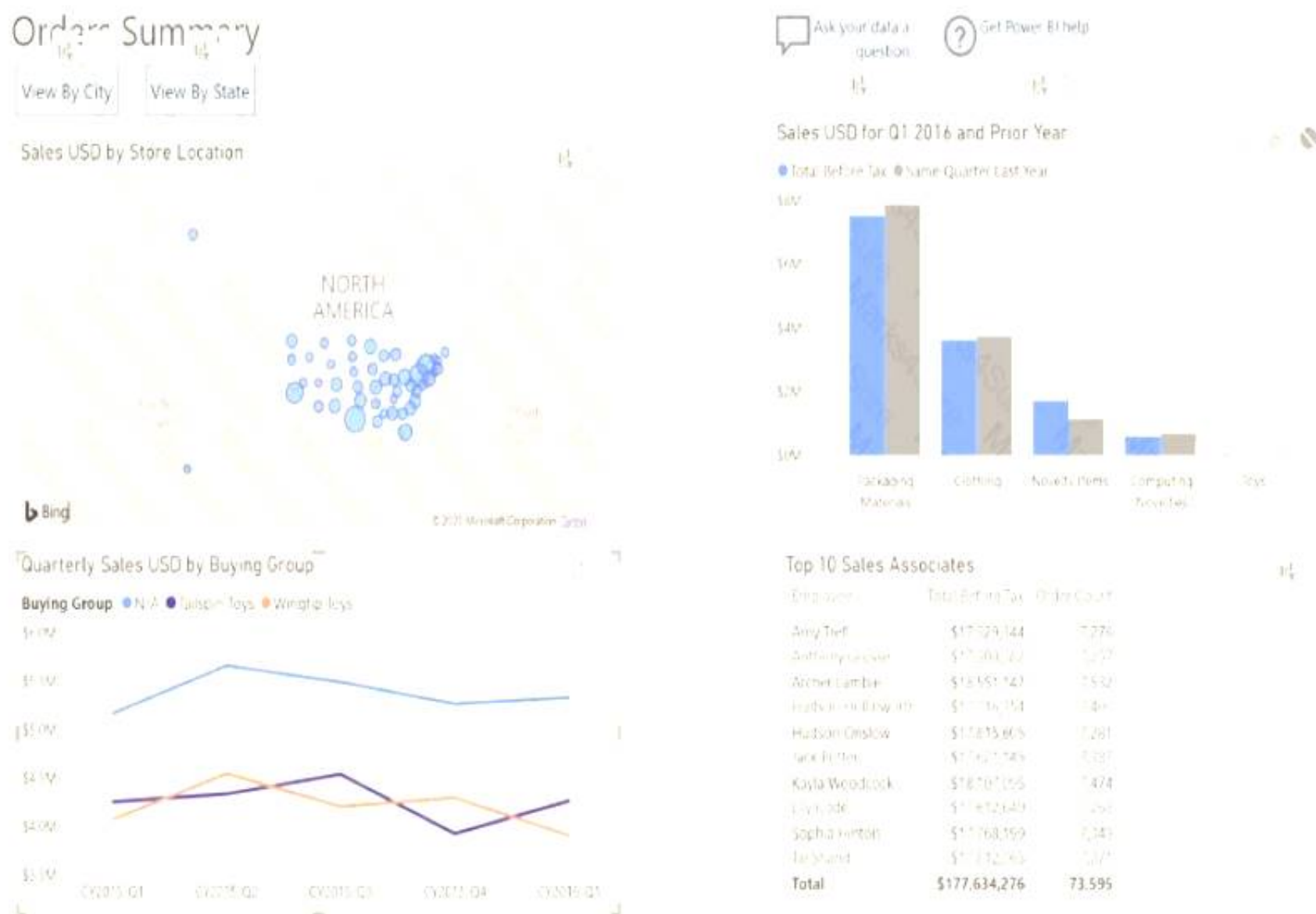What should you use?

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

**Answer:** D


**NEW QUESTION 27**
- (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



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 29
- (Exam Topic 3)
You have five sales regions. Each region is assigned a single salesperson.
You have an imported dataset that has a dynamic row-level security (RLS) role named Sales. The Sales role filters sales transaction data by salesperson. Salespeople must see only the data from their region.
You publish the dataset to powerbi.com, set RLS role membership, and distribute the dataset and related reports to the salespeople.
A salesperson reports that she believes she should see more data. You need to verify what data the salesperson currently sees. What should you do?

A. Use the Test as role option to view data as the salesperson's user account.
B. Use the Test as role option to view data as the Sales role.
C. Instruct the salesperson to open the report in Microsoft Power BI Desktop.
D. Filter the data in the reports to match the intended logic in the filter on the sales transaction table.

**Answer:** B

## NEW QUESTION 31
- (Exam Topic 3)
You build a report about warehouse inventory data. The dataset has more than 10 million product records from 200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

| Name | Sample data |
|---|---|
| ProductDescription | Bikes > Adventure Works > Mountain Bikes > Super Carbon Bike > 26in wheels 42in frame |
| ProductCategory | Bikes |
| Manufacturer | Adventure Works |
| ProductSubcategory | Mountain Bikes |
| ProductSpecification | 26in wheels 42in frame |

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.
You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.
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 product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory. |
| Replace the use of ProductDescription in the report with the product hierarchy. |
| Transform the ProductDescription column to contain only the text between the first and fourth > symbol. |
| Add the product hierarchy as an extra field in visuals where ProductDescription is used. |
| Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column. |
| Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column. |
| Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications. |

**Answer Area**

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

| |
|---|
| Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory. |
| Replace the use of ProductDescription in the report with the product hierarchy. |
| Transform the ProductDescription column to contain only the text between the first and fourth > symbol. |
| Add the product hierarchy as an extra field in visuals where ProductDescription is used. |
| Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column. |
| Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column. |
| Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications. |

**Answer Area**

| |
|---|
| Add the product hierarchy as an extra field in visuals where ProductDescription is used. |
| Transform the ProductDescription column to contain only the text between the first and fourth > symbol. |
| Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications. |

**NEW QUESTION 36**
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