DA-100 Dumps

Analyzing Data with Microsoft Power BI

https://www.certleader.com/DA-100-dumps.html
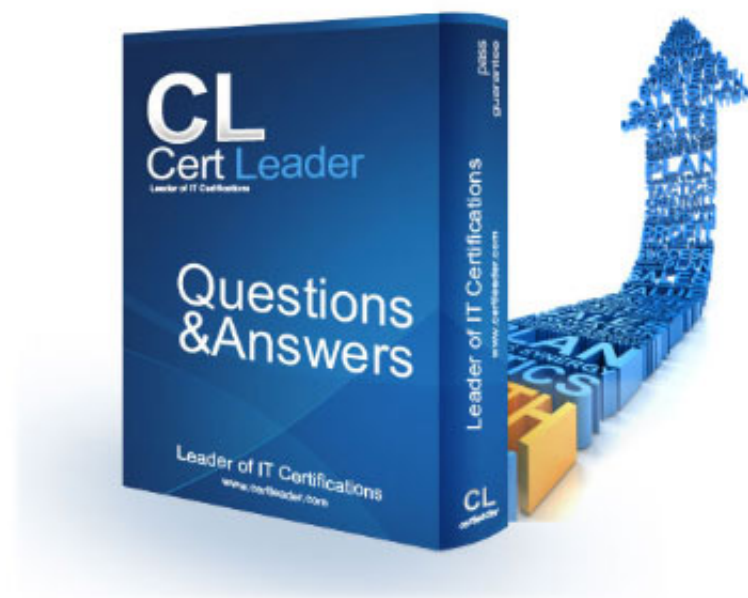
NEW QUESTION 1
- (Exam Topic 1)
You need to create a relationship between the Weekly_Returns table and the Date table to meet the reporting requirements of the regional managers. What should you do?

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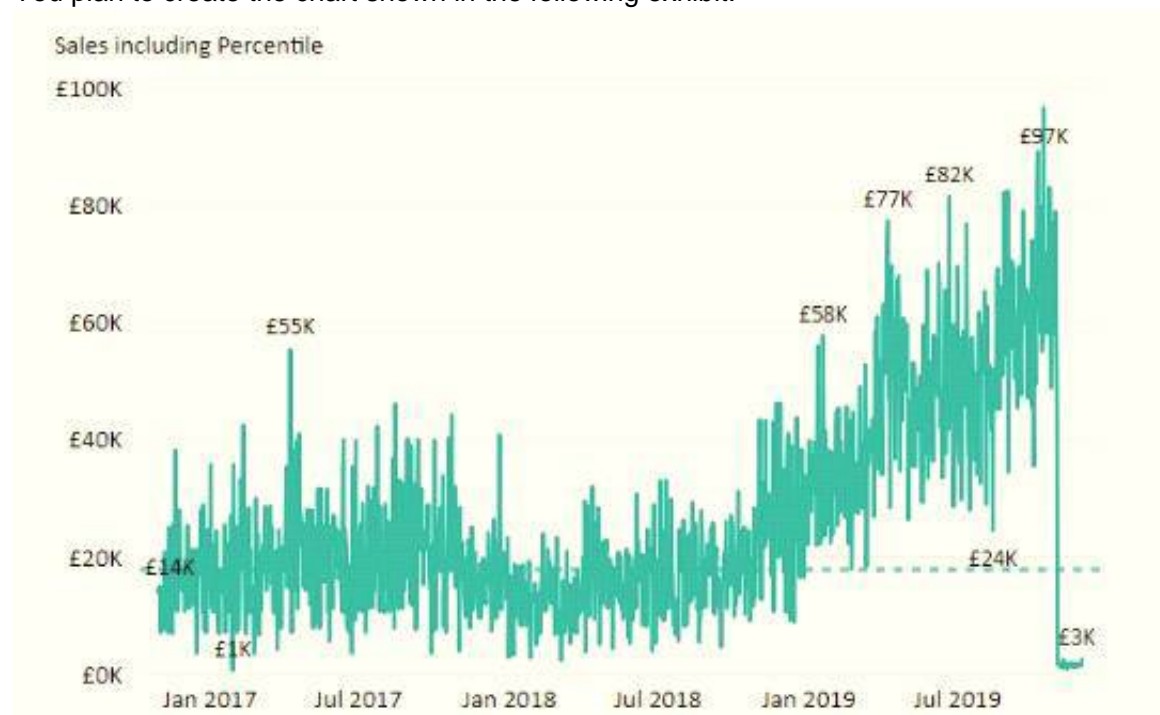
A. FORMAT('Date'[date],"MMM YYYY")
B. FORMAT(,Date,[date_id],"WM YYYY")
C. FORMAT('Date'[date],"M YY")
D. FORMAT('Date'[date_id]-''MM") & " " & FORMAT ('Date' [year], "#")

Answer: D

NEW QUESTION 4
- (Exam Topic 3)
You plan to create the chart shown in the following exhibit.

How should you create the dashed horizontal line denoting the 40th percentile of daily sales for the period shown?

A. Create a horizontal line that has a fixed value of 24,000.
B. Add a measure to the visual that uses the following DAX expression.Heasurel - PERCENTUEX.EXC (Sales,Sales[Total Sales],©.40)
C. Add a new percentile line that uses Total Sales as the measure and 40% as the percentile.
D. Add a measure to the visual that uses the following DAX expression.Heasurel = PERCENTILEX.INC (Sales,Sales[Total Sales],6.40)

Answer: D

NEW QUESTION 5
- (Exam Topic 3)
You have four sales regions. Each region has multiple sales managers.
You implement row-level security (RLS) in a data model. You assign the relevant distribution lists to each role.
You have sales reports that enable analysis by region. The sales managers can view the sales records of their region. The sales managers are prevented from viewing records from other regions.
A sales manager changes to a different region.
You need to ensure that the sales manager can see the correct sales data. What should you do?

A. From Microsoft Power BI Desktop, edit the Row-Level Security setting for the reports.

B. Change the Microsoft Power BI license type of the sales manager.
C. Manage the permissions of the underlying dataset
D. Request that the sales manager be added to the correct Azure Active Directory group.

Answer: A

NEW QUESTION 6
- (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 7
- (Exam Topic 3)
You have a Microsoft Power BI workspace.
You need to grant the user capabilities shown in the following table.

User name	Task
User1	Create and publish apps.
User2	Publish reports to the workspace and delete dashboards.

The solution must use the principle of least privilege.
Which user role should you assign to each user? To answer, drag the appropriate roles to the correct users. Each role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 8
- (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 ⓘ

Date ⓘ

Period ⓘ

| Days | ▼ |

Periods before ⓘ

| 1 |

Periods after ⓘ

| 0 |

Fields

🔍 Search

- ⊞ Customer
- ⊞ Product
- ⊞ Sales
  - ▸ 🗓 Date
  - 🗎 Gross Margin
    Month
  - Σ MonthNumberOfYear
  - Σ Quarter
  - Σ Sales_SRC
  - ▸ 🖩 Time Intelligence
  - 🗎 Total Cost
  - 🗎 Total Order Qty
  - 🗎 Total Sales
  - 🗎 Total Sales rolling average
  - 🗎 Unit Price
  - Σ 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 9
- (Exam Topic 3)
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power BI.
You need to recommend an application lifecycle strategy. The solution must minimize maintenance to update access and prevent end users from viewing the development assets.
What should you recommend?

A. Create production reports in a separate workspace that uses a shared dataset from the development workspac
B. Grant the end users access to the production workspace.
C. In the same workspace, create separate copies of the assets and append DEV to the names of the copied asset
D. Grant the end users access to the workspace.
E. Create separate workspaces for development and productio
F. Grant the end users access to the production workspace.
G. Create one workspace for developmen
H. From the workspace, publish an app for production.

Answer: C

NEW QUESTION 10
- (Exam Topic 3)
You have a query that returns the data shown in the following exhibit.

	A^B_C student	▾	A^B_C 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_C student	▾	A^B_C 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.ExpandListColum(Table.TransformColunins(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.SplitTextByDelimiterf",", QuoteStyle.None),{"classes.1"})
D. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByPositions({10}), {"classes.1"})

Answer: D

NEW QUESTION 10
- (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 13
- (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 18
- (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:

NEW QUESTION 20
- (Exam Topic 3)
You view a query named Transactions as shown in the following exhibit.
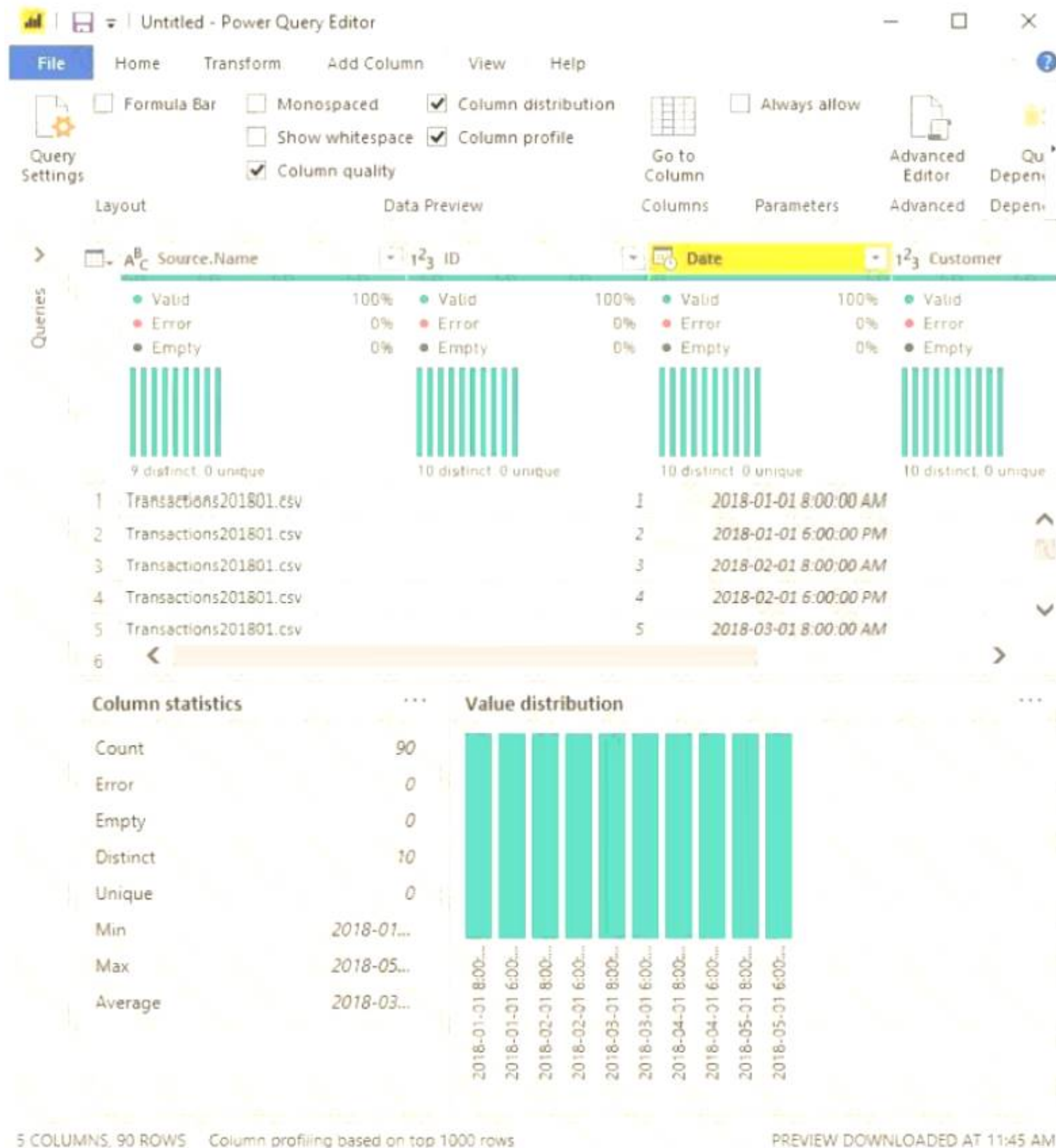
The query gets CSV files from a folder.

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 22
- (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	Sepal.Width (bins)	Field	Sepal.Width
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.
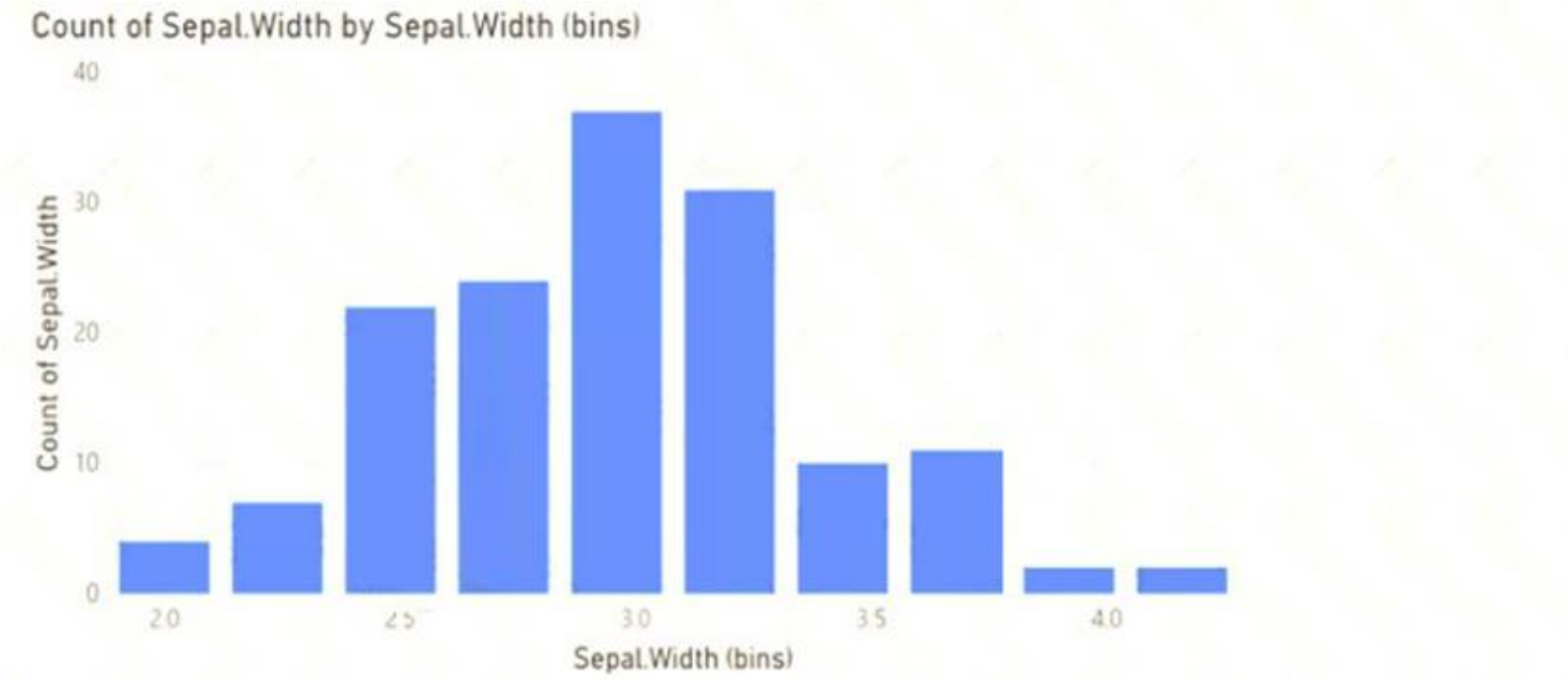
| Bin count | 10 | Bin size | 0.24000000000000005 |

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 27
- (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 28
- (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 30
- (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 35
- (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 38
- (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 40
- (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.
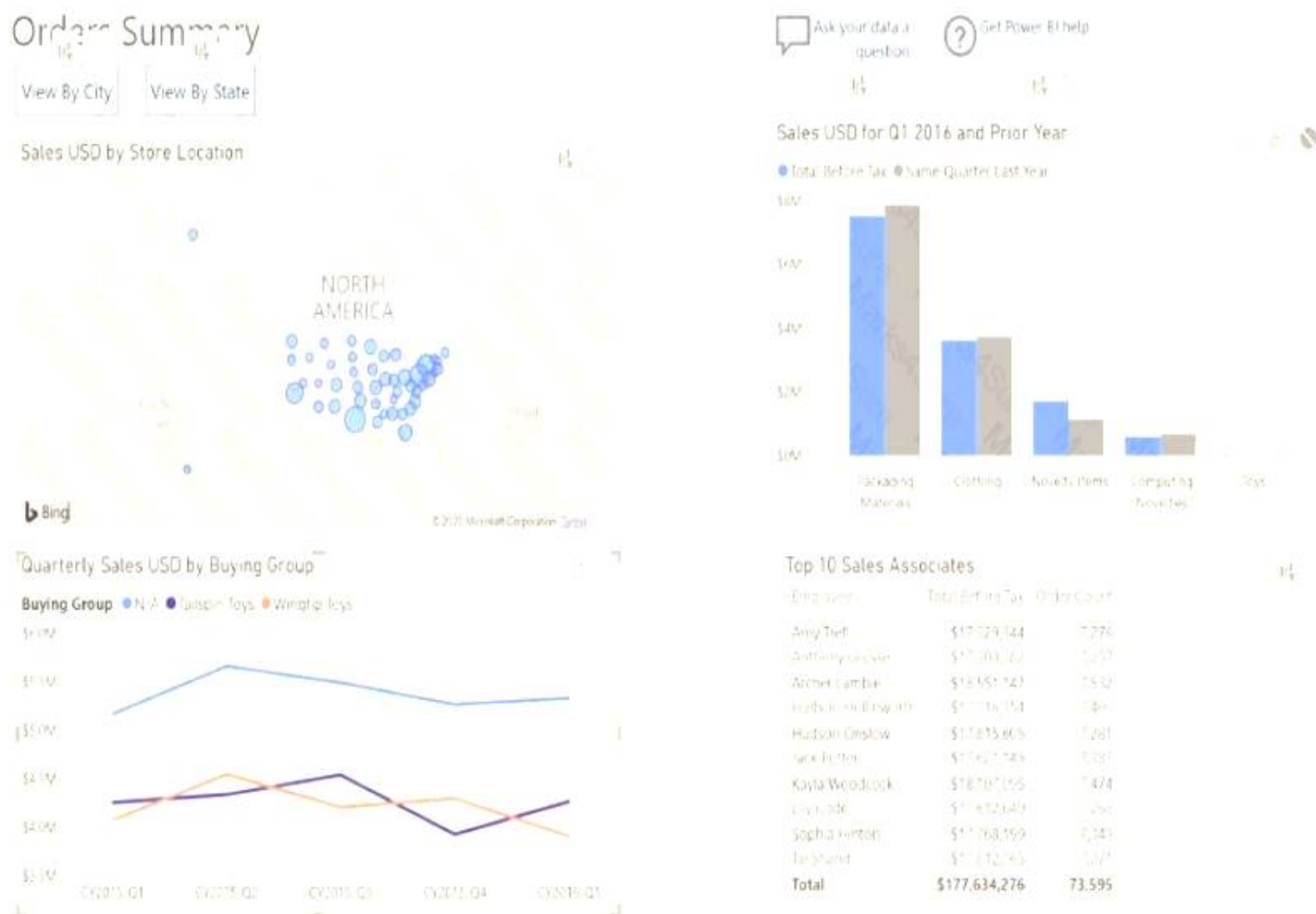What should you recommend?

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 43
- (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

NEW QUESTION 44
- (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 48
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