

Exam Questions 70-778

Analyzing and Visualizing Data with Microsoft Power BI (beta)

<https://www.2passeasy.com/dumps/70-778/>



NEW QUESTION 1

You have a sales report in an app workspace. The report displays a map of sales by location and a bar chart of sales by year. The report has a slicer to filter the data by year.

You need to create a dashboard that contains visualizations. The solution must ensure that you can use the slicer to filter the data by year.

What should you do?

- A. Pin each visualization to the dashboard, and then add a web content tile.
- B. Add a page level filter, and then pin each visualization to the dashboard.
- C. Publish the app workspace.
- D. Pin the report as a live page.

Answer: D

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-dashboard-pin-live-tile-from-report>

NEW QUESTION 2

Your company has several developers who plan to create custom solutions that will interact with the API for the Power BI service.

Which three operations can the developers achieve by using the API? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Retrieve rows from a dataset
- B. Create a dataset
- C. Add rows to a dataset
- D. Refresh an imported dataset
- E. Add a member to a row-level security role

Answer: ABC

NEW QUESTION 3

You create a report in the Power BI service.

You plan to provide external users with access to the report in the blog post will be updated as the data is refreshed.

What should you do in the Power BI service?

- A. Publish the app workspace to the entire organizatio
- B. In the blog post, use the URL of the workspace.
- C. Share the repor
- D. In the blog post, use the URL of the dashboard.
- E. Publish the report to the we
- F. In the blog post, use the embed code URL.
- G. In the blog post, use the URL of the report.

Answer: C

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-publish-to-web>

NEW QUESTION 4

From Power BI Desktop, you publish an app that contains one dashboard and one report. Q&A is enabled on the dashboard.

In Q&A, a user types the query count of clients and fails to receive any results. The user then types the query count of subscribers and received the expected results.

You need to ensure that the user can use both queries to receive the same results.

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

Actions

Update the app form powerbi.com

Delete and publish the app.

Edit the synonyms.

Publish the report to App Workspaces.

Enable and configure Data classification for dashboards.

Edit the dashboard settings from powerbi.com

Open the report by using Power BI Desktop.

Answer Area

>

<

⤴

⤵

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Delete and publish the app.

Edit the dashboard settings from powerbi.com

Edit the synonyms.

Update the app form powerbi.com

NEW QUESTION 5

You plan to use Power BI Embedded to deliver reports in a web application. You need to ensure that the reports display live data. Which data source you should use?

- A. Microsoft Azure Data Lake Store
- B. Microsoft Azure Table Storage

- C. Microsoft Azure HDInsight
- D. Microsoft Azure SQL Database

Answer: D

Explanation:

References: https://docs.microsoft.com/en-us/power-bi/service-azure-sql-database-with-direct-connect

NEW QUESTION 6

From the Home tab in Power BI Desktop, you click Enter Data and create a table named Sales that contains the following data.

Region	Sales
Canada	100
Canada	900
Italy	500
Spain	800
US	200
US	1000

You add Region and Sales to a visualization and the visualization displays the following data.

Sales	Region
1000	Canada
500	Italy
800	Spain
1200	US

What causes the visualization to display four rows of data instead of six?

- A. the Data Category of Region
- B. the Default Summarization on Region
- C. the Default Summarization on Sales
- D. the Data Category of Sales

Answer: B

NEW QUESTION 7

You create a report in the Power BI service that displays the following visualizations:

- A KPI that displays the count of customers
- A table that displays the count of customers by country
- A line chart that displays the count of customers by year

You need to receive an alert when the total number of customers reaches 10,000. What should you do first?

- A. Pin the line chart to a dashboard.
- B. Pin the KPI to a dashboard.
- C. Embed the report into a Microsoft SharePoint page.
- D. Pin the report to a dashboard.

Answer: D

NEW QUESTION 8

You have a Microsoft Excel workbook that contains two tables.

From Power BI, you create a dashboard that displays data from the tables. You update the tables each day.

You need to ensure that the visualizations in the dashboard are updated daily.

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.

NOTE. More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Download and install an on-premises data gateway (personal).

Configure the Gateway Connection settings for the dataset.

Add subscriptions for the reports.

Download and install Power BI Desktop.

Configure the Schedule Refresh settings for the dataset.

Answer Area

➡

⬅

⬆

⬇

A. Mastered

B. Not Mastered

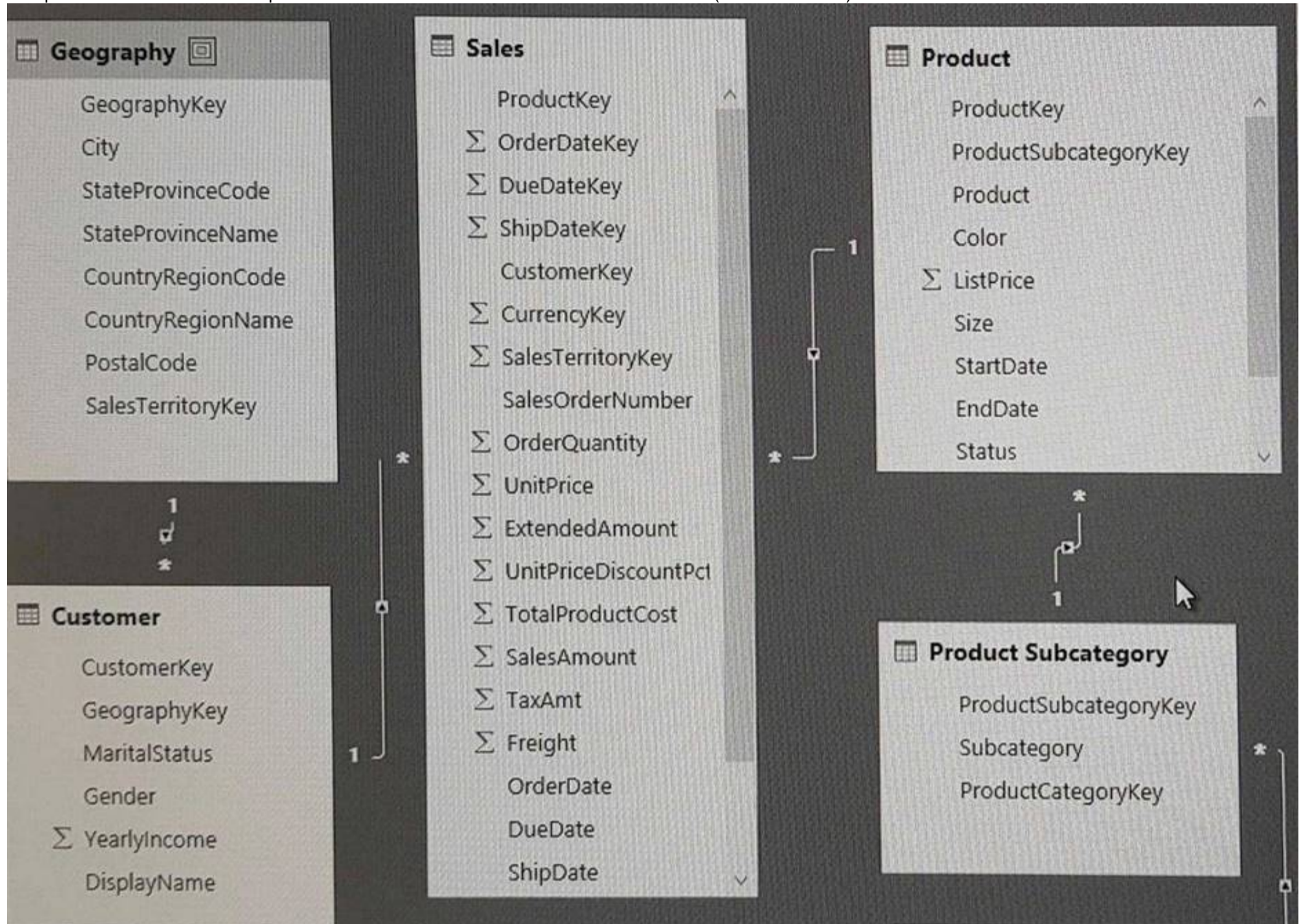
Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/refresh-scheduled-refresh>

NEW QUESTION 9

You plan to create a Power BI report. You have the schema model shown in the exhibit. (Click the exhibit).



The model has the following relationships:

Store the District based on DistrictID

Sales to Store based on LocationID

Sales to Date based on PeriodID

Sales to Item based on ItemID

You configure row-level security (RLS) so that the district managers of the stores only see the sales from the stores they manage.

When the district managers view the sales report, they see Sales by Items for all stores.

You need to ensure that the district managers can see Sales by items for the stores they manage only. How should you configure the relationship from Sales to Item?

- A. Change the Cardinality to One to one (1:1).
- B. Change the Cardinality to One to Many (1.*).
- C. Select Assume Referential Integrity.
- D. Change the Cross filter direction to Both.

Answer: D

Explanation:

References: <https://powerbi.microsoft.com/en-us/guided-learning/powerbi-admin-rls/>

NEW QUESTION 10

Note: This question is a 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 have a query for a table named Sales. Sales has a column named CustomerID. The Data type of CustomerID is Whole Number.

You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.

You need to ensure that nonnumeric values in the CustomerID column are set to 0. Solution: From Query Editor, select the CustomerID column and click Replace Errors. Does this meet the goal?

- A. Yes
 B. No

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/desktop-shape-and-combine-data>

NEW QUESTION 10

You have a query that retrieves data from a Microsoft Azure SQL database.

You discover that column named ErrorCode has several values starting with a space character, and a column named SubStatus contains several non-printable characters.

You need to remove all the leading whitespaces from ErrorCode and all the non-printable characters from SubStatus. All other data must be retained.

What should you do on each column? To answer, drag the appropriate tasks to the correct columns. Each task 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.

Answer Area

ErrorCode:

From the Extract menu, click First Characters.

From the Extract menu, click Length.

From the Extract menu, click Clean.

From the Extract menu, click Trim.

SubStatus:

From the Extract menu, click First Characters.

From the Extract menu, click Length.

From the Extract menu, click Clean.

From the Extract menu, click Trim.

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

References:

<https://msdn.microsoft.com/en-us/library/mt260494.aspx> <https://msdn.microsoft.com/en-us/library/mt253328.aspx>

NEW QUESTION 14

You have the following tables.

Table name	Column name	Data Type
Subscriber	SubscriberID	Whole Number
	StartDate	Date
	EndDate	Date
Date	Date	Date
	Day	Text
	Month	Text
	Year	Whole Number

There is a many-to-one relationship from Subscriber to Date that uses Subscriber[StartDate] and Date[Date]. The Cross filter direction of the relationship is set to Single.

You plan to create a column chart that displays the following two measures:

Count of SubscriberID by Month based on the StartDate

Count of SubscriberID by Month based on the EndDate What should you do before you create the measures?

- A. Create an active one-to-one relationship from Subscriber[StartDate] to Date[Date].
 B. Change the Cross filter direction of the active relationship to Both.
 C. Change the active relationship for many-to-one.
 D. Create an inactive many-to-one relationship from Subscriber[StartDate] to Date[Date].

Answer: B

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships>

NEW QUESTION 18

You have a Microsoft SharePoint Online site named Sales.

Your company has 1,000 sales users. All the sales users can access Sales.

You create a report in an app workspace in the Power BI service. You embed the report into a page on the Sales site by using the Power BI web part.

You need to ensure that all the sales can view the report from the Sales site. What should you do?

- A. Configure the app workspace for Premium capacity.
- B. Enable anonymous access for the Sales site.
- C. Configure the Portal Site Connection for the Sales site.
- D. Disable the Embed content in apps setting from the Tenant settings in Power BI.

Answer: A

Explanation:

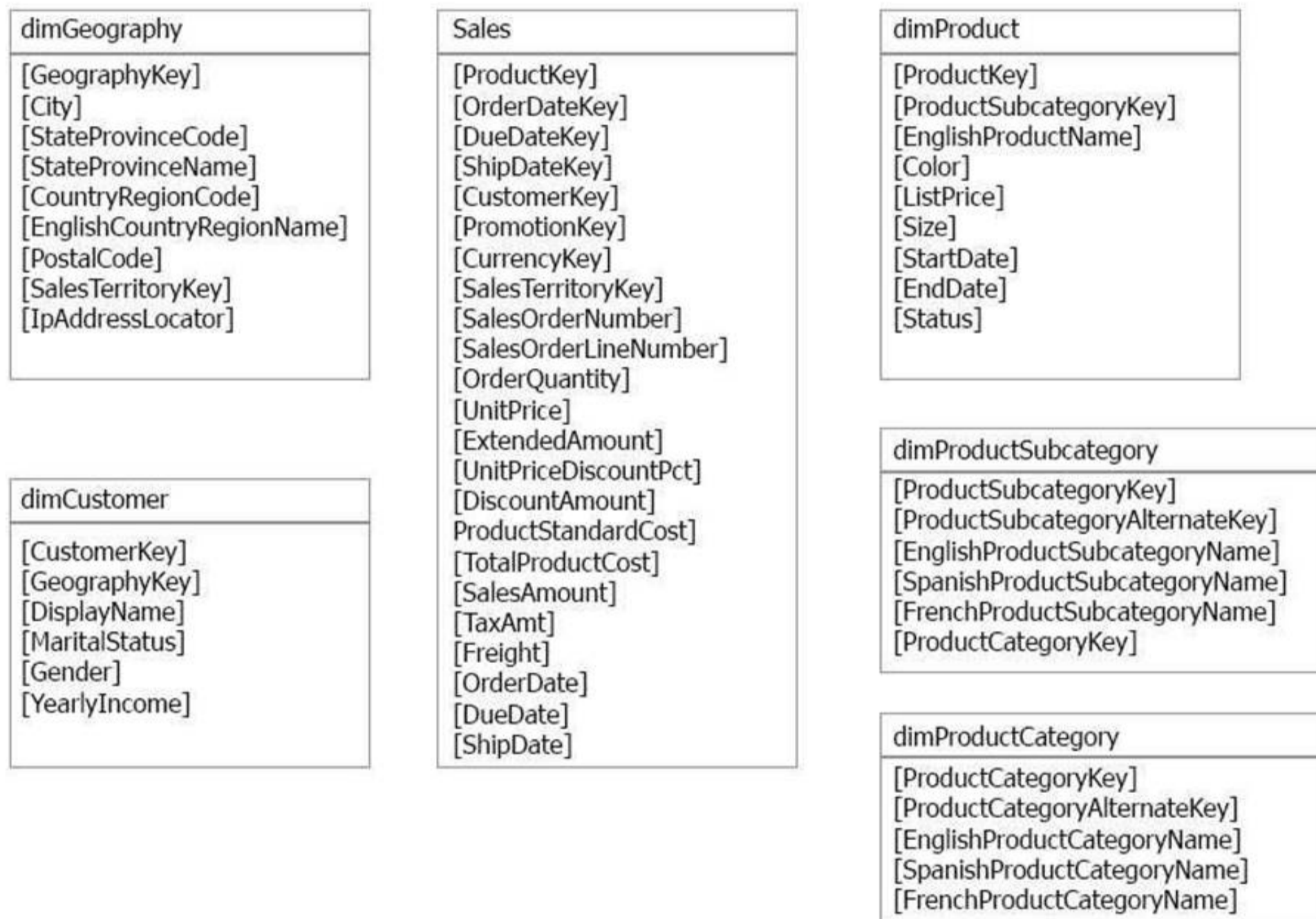
References: <https://docs.microsoft.com/en-us/power-bi/service-embed-report-spo>

NEW QUESTION 23

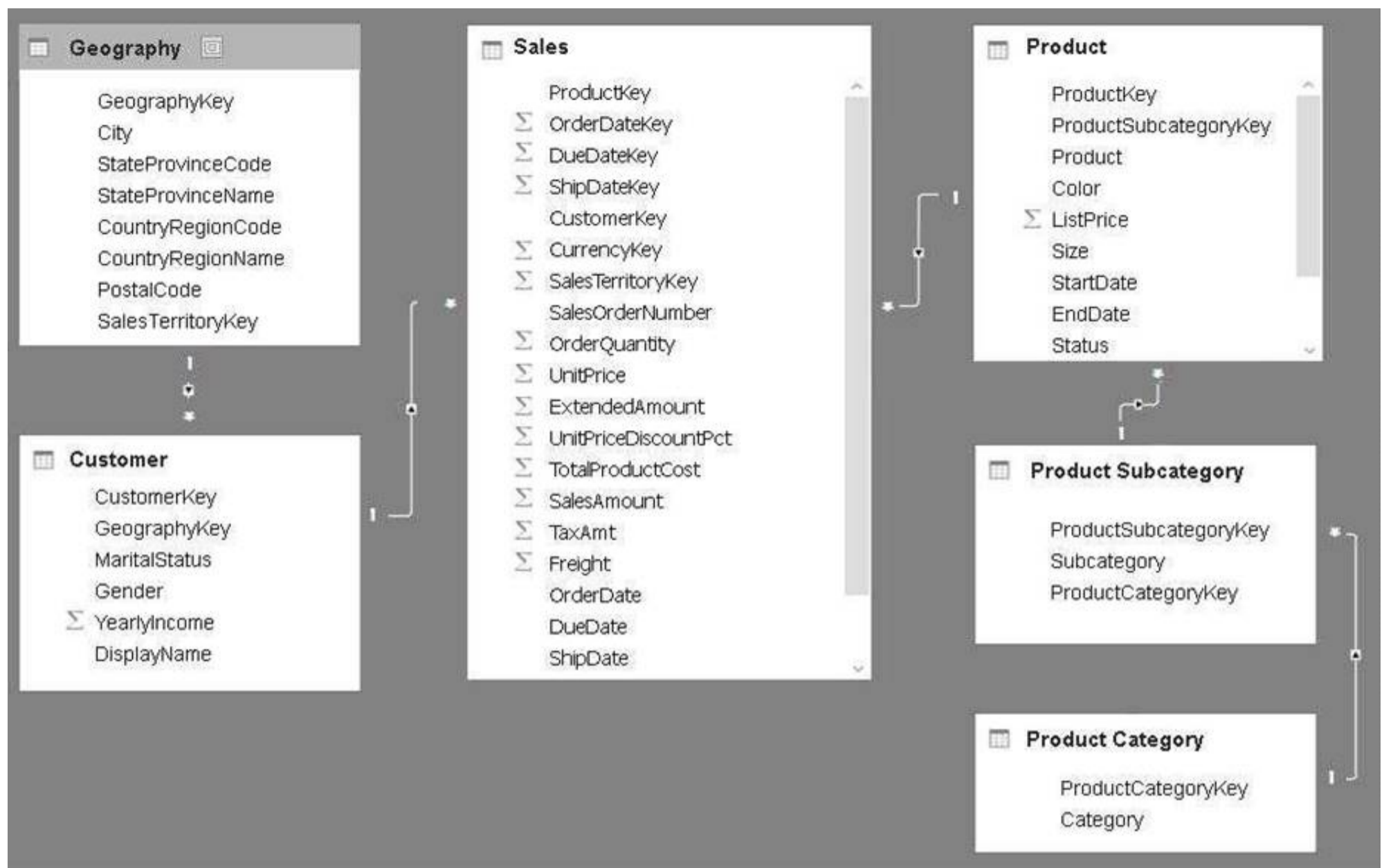
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario.

You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit button.)



You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit button.)



You plan to use Power BI to import data from 2013 to 2015. Product Subcategory[Subcategory] contains NULL values. End of Repeated Scenario.

You implement the Power BI model.

You plan to add a table named Date to the model. The table will have columns for the date, year, month, and end of the last month, and will include data from January 1, 2013 to December 31, 2015.

The Date table and the Sales table will have a relationship. Which DAX functions should you use to create the columns?

- A. CALENDARAUTO, YEAR, MONTH, and EOMONTH
- B. CALENDAR, YEAR, MONTH, and ENDOFMONTH
- C. CALENDARAUTO, YEAR, MONTH, and ENDOFMONTH
- D. CALENDAR, YEAR, MONTH, and EOMONTH

Answer: D

Explanation:

References:

<https://msdn.microsoft.com/en-us/query-bi/dax/calendar-function-dax> <https://msdn.microsoft.com/en-us/query-bi/dax/year-function-dax>

<https://msdn.microsoft.com/en-us/query-bi/dax/month-function-dax> <https://msdn.microsoft.com/en-us/query-bi/dax/eomonth-function-dax>

NEW QUESTION 24

You plan to use Power BI Desktop optimized for Power BI Report Server to create a report. The report will be published to Power BI Report Server.

You need to ensure that all the visualization in the report can be consumed by users.

Which three types of visualizations should you include in the report? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. bubble maps
- B. custom visuals
- C. R visuals
- D. breadcrumbs
- E. funnel charts

Answer: ABE

Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/report-server/install-powerbi-desktop>

NEW QUESTION 26

You have an app workspace that contains a dashboard and four reports. All the reports are generated from a single dataset that contains sales data for your company.

The reports display the data configured as shown in the following table.

Report name	Data displayed	Data characteristic
Sales Data1	Sales from the start of 2013 to the end of 2015	The company was owned by another company named Contoso, Ltd. from 2013 to 2015
Sales Data2	Sales from the start of 2011 to the end of 2016	The company changed the line of products sold frequently from 2011 to 2016
Sales Data3	Sales from the start of 2016 to the end of 2017	The company hired new management that started in 2016
Sales Data4	Sales from the start of 2011 to the end of 2014	The company was being sued by a competitor from 2011 to 2014

You need to ensure that the users of the reports can locate the correct report by using natural language queries. What should you do?

- A. From the properties of the dataset, create four Featured Q&A Questions.
- B. From the Format settings of the reports, modify the Page Information.
- C. From the properties of the dataset, modify the Q&A and Cortana settings.
- D. From the properties of the workspace, modify the Language Settings.

Answer: C

Explanation:

References:

https://docs.microsoft.com/en-us/power-bi/service-q-and-a-direct-query#limitations-during-public-preview

NEW QUESTION 29

A data analyst publishes several Power BI visualizations to a blog.

You discover that some of the visualizations contain data that is considered private by your company. You need to prevent the visualizations from being published to the blog.

What should you do?

- A. From the Power BI Admin portal, disable the Publish to web setting.
- B. From the Power BI settings, delete the embedded codes.
- C. From the Power BI Admin portal, disable the Share content with external users setting.
- D. From the dashboard settings, modify the Share dashboard settings.

Answer: A

Explanation:

References: https://docs.microsoft.com/en-us/power-bi/service-publish-to-web

NEW QUESTION 31

You have a query named FactInternetSales used by several Power BI reports. The query is shown in the exhibit. (Click the Exhibit button.)

The screenshot shows the Power BI Query Editor interface. The top ribbon includes tabs for File, Home, Transform, Add Column, View, and Help. The main area displays a DAX formula bar with the query: `= Table.RemoveColumns(dbo_FactInternetSales, ...)`. Below the formula bar, a table view shows the data for the FactInternetSales query. The table has the following columns: ProductKey, OrderDateKey, OrderQuantity, UnitPrice, and SalesAmount. The data is as follows:

	ProductKey	OrderDateKey	OrderQuantity	UnitPrice	SalesAmount
1	528	20070807	1	4.99	4.99
2	528	20070808	1	4.99	4.99
3	528	20070808	1	4.99	4.99
4	528	20070809	1	4.99	4.99
5	528	20070810	1	4.99	4.99
6	528	20070811	1	4.99	4.99
7	528	20070815	1	4.99	4.99

You plan to create a bar chart showing the count of sales by year that have a SalesAmount greater than \$1,000. You need to create a measure that will be used in the bar chart.

How should you complete the DAX formula? To answer, drag the appropriate values to the correct targets. Each value 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.

Values

CALCULATE

COUNT

COUNTA

COUNTROWS

COUNTX

FILTER

Answer Area

LargeSales =

Value

(

Value

('FactInternetSales','FactInternetSales'[SalesAmount]>1000))

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Values

CALCULATE

COUNT

COUNTA

COUNTROWS

COUNTX

FILTER

Answer Area

LargeSales =

COUNTX

(

FILTER

('FactInternetSales','FactInternetSales'[SalesAmount]>1000))

NEW QUESTION 32

You plan to use Power BI Desktop to create a report. The report will consume data from an on-premises tabular named SalesDB in Microsoft SQL Server Analysis Services (SSAS). The report will be published to the Power BI service.

You need to ensure that the report published to the Power BI service will access the current data in SalesDB. What should you do?

- A. Deploy an on-premises data gateway and configure the connection to SalesDB to use the Import DataConnectivity mode.
 B. Deploy an on-premises data gateway and configure the connection to SalesDB to use the Connect live option.
 C. Deploy an on-premises data gateway (personal mode) and configure to SalesDB to use the DirectQuery Data Connectivity mode.
 D. Deploy an on-premises data gateway and configure the connection to SalesDB to use the DirectQuery Data Connectivity mode.

Answer: D

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/desktop-use-directquery>

NEW QUESTION 35

You have a service published to a website.

When you connect to the website, you receive the following data.

```
<service xmlns="http://www.w3.org/2007/app"
  xmlns:atom="http://www.w3.org/2005/Atom"
  xml:base="http://data.nortwindtraders.com/Northwind/Northwind.svc/">
  <workspace>
    <atom:title>Default</atom:title>
    <collection href="Categories">
      <atom:title>Categories</atom:title>
    </collection>
    <collection href="Customers">
      <atom: title>Customers</atom:title>
    </collection>
    <collection href="Order_Details">
      <atom:title>Order_Details</atom:title>
    </collection>
  </workspace>
</service>
```

You need to create a query that retrieves the Categories data and the Customers data. Which type of source should you use?

- A. JSON
 B. Text/CSV

- C. OData Feed
- D. XML

Answer: D

NEW QUESTION 38

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 have a user named User1. User1 is a member of a security group named Contoso PowerBI. User1 has access to a workspace named Contoso Workspace.

You need to prevent User1 from exporting data from the visualizations in Contoso Workspace.

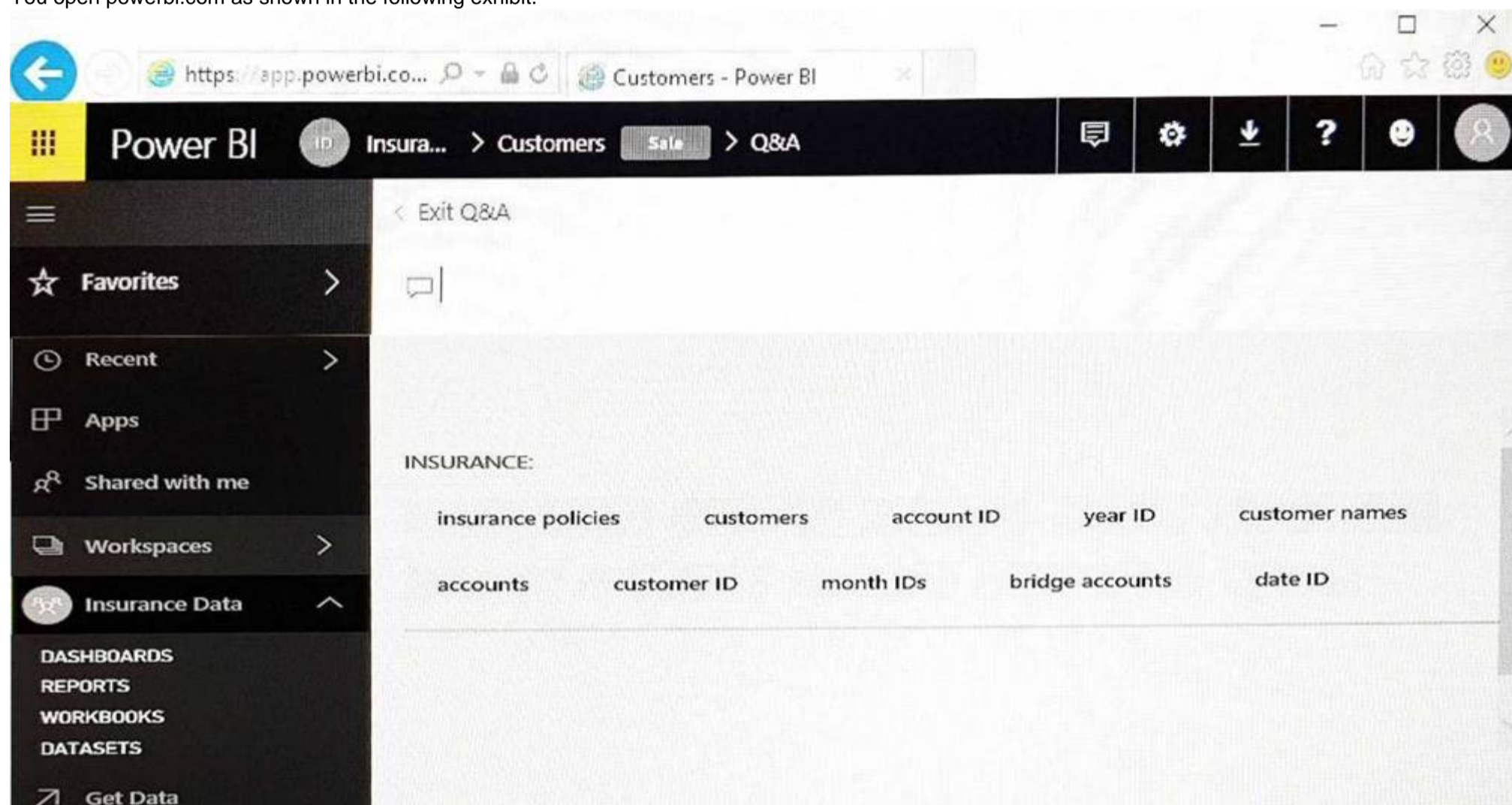
Solution: From the Microsoft Office 365 Admin center, you remove User1 from the All Users security group. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 42

You open powerbi.com as 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 tenant administrator created a data classification that has a shorthand of [answer choice.]

Customers
Insurance
Insurance Data
Sale

The dashboard uses a dataset named [answer choice].

Customers
Insurance
Insurance Data
Sale

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-data-classification>

NEW QUESTION 45

You embed a Power BI report in a Microsoft SharePoint Online page.

A user name User1 can access the SharePoint Online page, but the Power BI web part displays the following error message: "This content isn't available".

User1 is unable to view the report.

You verify that you can access the SharePoint Online page and that the Power BI report displays as expected. You need to ensure that User1 can view the report from SharePoint Online.

What should you do?

- A. Publish the app workspace.
- B. Edit the settings of the Power BI web part.
- C. Modify the members of the app workplace.
- D. Share the dashboards in the app workspace.

Answer: C

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-embed-report-spo>

NEW QUESTION 49

You have an on-premises Power BI Report Server.

You plan to create a report in Power BI Desktop and publish the report to the report server. Which data source should the report use?

- A. Microsoft Azure SQL Database
- B. a Microsoft SQL Server database
- C. a Microsoft SQL Server Analysis Services (SSAS) database
- D. Microsoft Excel

Answer: C

Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/report-server/quickstart-create-powerbi-report> <https://docs.microsoft.com/en-us/power-bi/report-server/connect-data-sources>

NEW QUESTION 50

In the Power BI service, you create an app workplace that contains several dashboards.

You need to provide a user named user1@contoso.com with the ability to edit and publish dashboards. What should you do?

- A. Modify the members of the app workspace.
- B. Configure security for the dataset used by the app.
- C. Share the dashboard, and then modify the Access settings of the dashboard.
- D. From the app workspace, click Update app, and then configure the Access settings.

Answer: C

NEW QUESTION 51

You have a Power BI model that has a date table. A sample of the data shown in the following table.

Date	Day	Week	Month	Year
2014-12-01	1	27	12	2014
2014-12-02	2	27	12	2014
2014-12-03	3	27	12	2014
2014-12-04	4	27	12	2014

You need to add a column to display the date in the format of December 01, 2014. Which DAX formula should you use in Power BI Desktop?

- A. `FORMAT([Date], "MMM") & " " & FORMAT([Date], "DO") & ", " & FORMAT([Date], "YYYY")`
- B. `FORMAT([Date], "MM") & " " & FORMAT([Date], "DO") & ", " & FORMAT([Date], "YYYY")`
- C. `[Date].[Month] & " " & FORMAT([Date], "D") & ", " & [Date].[Year]`
- D. `FORMAT([Date], "MMMM DO, YYYY")`

Answer: D

NEW QUESTION 52

From Power BI Desktop, you create a query that imports the following table.

City
UK-London
France-Paris
Spain-Madrid
Canada-Montreal

You need to configure the table to appear as shown in the following table.

City
London
Paris
Madrid
Montreal

What should you do?

- A. From the Extract menu, click Last Characters.
- B. From the Extract menu, click Text After Delimiter.
- C. From the Format menu, click Trim.
- D. From the Split Column menu, click BY Delimiter.

Answer: B

Explanation:

References: <https://msdn.microsoft.com/en-us/library/mt798301.aspx>

NEW QUESTION 56

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 have a query for a table named Sales. Sales has a column named CustomerID. The Data Type of CustomerID is Whole Number.

You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.

You need to ensure that nonnumeric values in the CustomerID column are set to 0.

Solution: From Query Editor, open Advanced Editor and add the following query step.

#"Replaced Errors" - Table.ReplaceErrorValues(s"Changed Type", {"CustomerID", 0}) Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 61

You have a table named Sales. A sample of the data in Sales is shown in the following table.

Sales OrderID (whole Number)	Product Name (Text)	OrderQty (whole Number)	OrderDate (Date)	UnitPrice (Decimal Number)	TotalPrice (Decimal Number)
71774	Bike	1	May 1, 2017	356.898	356.898
71774	Car	1	May 1, 2017	356.898	356.898
71775	Train	1	May 2, 2017	1430.442	1430.442
71775	Puzzle	3	May 2, 2017	63.9	191.7
71775	Skateboard	4	May 3, 2017	32.394	129.576
71776	Doll	1	May 4, 2017	63.9	63.9

You created a stacked column chart visualization that displays ProductName by Date. You discover that the axis for the visualization displays all the individual

dates.
 You need to ensure that the visualization displays ProductName by year and that you can drill down to see ProductName by week and day.
 What should you do first?

- A. Configure a visual filter for the Date column that uses an advanced filter.
- B. Create a new table that has columns for the date, year, week, and day.
- C. Create a new hierarchy in the Sales table.
- D. Format the virtualization and set the type of the X-Axis to Categorical.

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/power-bi-report-add-filter#add-a-filter-to-a-specific-visualization-aka>

NEW QUESTION 64

Note: This question is a 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 have a query for a table named Sales. Sales has a column named CustomerID. The Data type of CustomerID is Whole Number.

You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.

You need to ensure that nonnumeric values in the CustomerID column are set to 0. Solution: From Query Editor, select the CustomerID column and click Replace Values... Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 68

You have a Microsoft SQL Server Analysis Services (SSAS) cube that contains historical data. In Power BI Desktop, you have the following query for the cube.

```
let
    Source = AnalysisServices.Database("msi", "Test", [TypedMeasureColumns=true]),
    Model1 = Source{[Id="Model"]}[Data],
    Model2 = Model1{[Id="Model"]}[Data],
    #"Added Items" = Cube.Transform(Model2,
        {
            ...
        }),
    #"Changed Type" = Table.TransformColumnTypes(#"Added Items",{{"FactInternetSales.CarrierTrackingNumber", Int64.Type}}),
    #"Removed Duplicates" = Table.Distinct(#"Changed Type", {"FactInternetSales.CarrierTrackingNumber"}),
    #"Changed Type1" = Table.TransformColumnTypes(#"Removed Duplicates", {{"FactInternetSales.CustomerPONumber", Int64.Type}})
in
    #"Changed Type1"
```

The query retrieves 25,499 records.

When you check the data warehouse that is the source of the cube, you discover that there are 26,423 records. You need to ensure that the query retrieves all 26,423 records.

What should you do?

- A. From Query Editor, refresh all the data.
- B. Change the query to use Live connection mode.
- C. Delete the Remove Duplicates step.
- D. Add an Unpivot Columns step.

Answer: C

NEW QUESTION 70

Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario

You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Datetime
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Datetime
	Store_ID	Varchar(100)
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain data information:

Date[Month] in the mmyyyy format

Date[Date_ID] in the ddmmyyyy format

Date[Date_name] in the mm/dd/yyyy format

Monthly_returns[Month_ID] in the mmyyyy format

The Order table contains more than one million rows.

The Store table has relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.

You plan to use Power BI desktop to create an analytics solution for the data. End of repeated scenario.

You are modifying the model to report on the number of order. You need to calculate the number of orders.

What should you do?

- A. Create a calculated measure that uses the COUNTA(Order_ID) DAX formula.
- B. Create a calculated measure that uses the SUM (Order_ID) DAX formula.
- C. Create a calculated column that uses the SUM (Order_ID) DAX formula.
- D. Create a calculated column that uses the COUNTA (Order_ID) DAX formula.

Answer: B

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/desktop-tutorial-create-measures>

NEW QUESTION 75

You create a KPI visualization in Power BI Desktop that uses the month as the trend axis. You discover that the data is not sorted by month.

You need to change the sort order of the visualization. What should you do first?

- A. Convert the visualization to a different type.
- B. Remove the trend axis from the visualization.
- C. Modify the visual level filters.
- D. Modify the drill through filters.

Answer: B

NEW QUESTION 80

You plan to use Power BI Desktop optimized for Power BI Report Server to create a report. The report will be published to Power BI Report Server. You need to ensure that all the visualization in the report can be consumed by users. Which two types of visualizations should you exclude from the report? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Funnel charts
- B. Custom visuals
- C. Bubble maps
- D. Breadcrumbs
- E. R visuals

Answer: DE

Explanation:

References: <https://powerbi.microsoft.com/en-us/guided-learning/reportserver-quickstart-powerbi-report/>

NEW QUESTION 82

You have the following tables.

Table name	Column name
Transactions	TransactionID
	TransactionDate
	TransactionQuantity
Date	Date
	Day
	Month
	Year

You need to create a measure to calculate a running total of TransactionQuantity. How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Cumulative Quantity=

CALCULATE
CALCULATETABLE
DATESBETWEEN
SUMX

SUM ('Transactions' [TransactionQuantity]),

FILTER (('Date' [Date]),

ALL
ALLEXCEPT
FILTER
MIN

'Date' [Date]<=MAX ('Date'[Date])

)
)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:
<http://www.daxpatterns.com/cumulative-total/>

NEW QUESTION 85

You plan to create several datasets by using the Power BI service. You have the files configured as shown in the following table.

File name	File type	Size	Location
Data 1	TSV	50 MB	Microsoft OneDrive
Data 2	XLSX	3 GB	Local
Data 3	XML	100 MB	Microsoft OneDrive for Business
Data 4	CSV	2 GB	Microsoft OneDrive
Data 5	JPG	5 MB	Local

You need to identify which files can be used as datasets.

Which two files should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Data 1
- B. Data2
- C. Data 3
- D. Data4
- E. Data 5

Answer: AE

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-get-data>

NEW QUESTION 88

You have a Microsoft Excel spreadsheet that contains a table named Sales. You need to add the Sales table to a Power BI dashboard as a tile. How should you configure the tile?

- A. From the Power BI service, import the data from the Excel workbook.
- B. From Excel, publish the workbook to the Power BI service.
- C. From the Power BI tab in Excel, pin the table.
- D. From the Power BI service, upload the Excel workbook.

Answer: C

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/publisher-for-excel>

NEW QUESTION 90

You have a table in Power BI Desktop as shown in the following exhibit.

	Id	Key	Value
1	1 Student	Tom	
2	1 Class	101	
3	1 Score	80	
4	2 Student	Jane	
5	2 Class	101	
6	2 Score	89	
7	3 Student	Larry	
8	3 Class	102	
9	3 Score	95	
10	3 Score	70	

You pivot the columns as shown in the following exhibit.

	1 ² 3	Id	ABC 123 Student	ABC 123 Class	ABC 123 Score
1		1	Tom	101	80
2		2	Jane	101	89
3		3	Larry	102	Error

You need to resolve the error in row 3. The solution must preserve all the data. What should you do?

- A. Change the Data Type of the Value column.
- B. Select the Score column, and then click Remove Errors.
- C. Select the Key column, and then click Remove Duplicates
- D. Change the Aggregate Value Function of the pivot.

Answer: D

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/desktop-common-query-tasks>

NEW QUESTION 91

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.

You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Integer
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Integer
	Store_ID	Integer
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain date information:

- Date[Month] in the mmyyyy format
 - Date[Date_ID] in the ddmmmyyyy format
 - Date[Date_name] in the mm/dd/yyyy format
 - Monthly_returns[Month_ID] in the mmyyyy format
- The Order table contains more than one million rows.

The Store table has a relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.

You plan to use Power BI Desktop to create an analytics solution for the data.

You need to create a relationship between the Monthly_returns table and Date[Date_ID]. What should you do before you create the relationship?

- A. In the Date table, create a new calculated column named MonthJD that uses the yyyydd format.
- B. In the Monthly_returns table, create a new calculated column named DateJD that uses the ddmmmyyyy format.
- C. To the Order table, add a calculated column that uses the RELATED(Monthly_returns[Month_ID]) DAX formula.
- D. To the Date table, add a calculated column that uses the RE LATE D(Monthly_ret urns [MonthJD]) DAX formula.

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships>

NEW QUESTION 94

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